

2001-2002

Graduate Medical Education Directory

**Including Programs Accredited by the Accreditation
Council for Graduate Medical Education**

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Graduate Medical Education Directory

2001

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ACGME

Fred Donini-Lenhoff
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American Medical Association
515 N State St
Chicago, IL 60610
312 464-5333
312 464-5830 Fax
E-mail: fred_lenhoff@ama-assn.org
www.ama-assn.org

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Preface

The *Graduate Medical Education Directory*, (86th edition) published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

The *Directory* provides medical students with a list of accredited graduate medical education (GME) programs in the United States, which aids them in making important professional decisions. State licensing boards, specialty societies, and hospitals refer to the *Directory* to verify the authenticity of programs presented by physicians who wish to qualify for licensure, certification, or hospital privileges. The *Directory* provides a unique historical record of accredited GME programs and background information about the ACGME accreditation process.

Contents of the Directory

Section I—Graduate Medical Education Information—summarizes the accreditation policies and procedures followed by the ACGME. Also included is information on regulations for entry of international medical graduates to the United States and admission to US residency programs, appointment to US armed services GME programs, the Educational Commission for Foreign Medical Graduates, and the National Resident Matching Program.

Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—provides information on the ACGME accreditation process, requirements for institutions sponsoring GME programs, and Program Requirements for each of the medical specialties and subspecialties. The Program Requirements describe curricular content for GME programs and may also address program resources and personnel, program length, and other specifications.

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, accredited program length, program size, and program ID number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals is also included. (*Note: The Directory* may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; www.acgme.org.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 2000-2001 edition of the *Directory* and programs that are no longer accredited to offer GME as of June 30, 2001, or earlier.

Section V—Graduate Medical Education Teaching Institutions—lists institutions and organizations that sponsor or participate in GME programs. Teaching institution listings include type of affiliation (sponsor and/or participant) and are listed alphabetically by state and city. Institution listings include the name and address of the institution, medical school affiliations (as verified biennially by the deans of accredited US medical schools), a list of the specialties and subspecialties in which the institution provides training, and the institution identification number.

Appendix A—Combined Specialty Programs—provides information on programs that offer combined specialty training. These combined programs are approved by each respective medical specialty board, and physicians completing combined training programs are eligible for board certification. Although the ACGME has accredited

each program separately, neither the ACGME nor the Residency Review Committees have reviewed these combined programs.

Appendix B—Medical Specialty Board Certification Requirements—contains information about the American Board of Medical Specialties (ABMS) and the certification requirements for each of the 24 member boards of the ABMS. Certification is the process by which a medical specialty board grants recognition to a physician who has met certain predetermined qualifications, as specified by the board. Certification requirements are also published by and available from each medical specialty board. Questions concerning certification requirements should be directed to the particular specialty board office listed in Appendix B.

Appendix C—Medical Licensure Information—contains information on the licensure requirements of state medical boards, as published in the AMA's *Licensing and Credentialing: What Physicians Need to Know* and *State Medical Licensure Requirements and Statistics*. Licensure is the process by which a state government agency grants permission to a physician to practice medicine within that state's jurisdiction. Inquiries concerning licensure should be directed to the individual state licensure offices listed in Appendix C.

Appendix D—Medical Schools in the United States—contains a list of US medical schools accredited by the Liaison Committee on Medical Education (LCME), including the identification number, name, and location of each LCME-accredited medical school.

Appendix E—Graduate Medical Education Glossary—defines various terms commonly used in GME.

Production of the Directory

The information shown in the program and institution listings in Sections III and V of the *Directory* is a product of two processes: the National GME Census and the transmittal of accreditation data from the ACGME to the AMA.

National GME Census

The National GME Census is a joint effort of the AMA and the Association of American Medical Colleges (AAMC) and succeeds the AMA Annual Survey of GME Programs. In summer 2000, all programs accredited by the ACGME and combined specialty programs approved by their respective boards were asked to complete this online census, available at www.aamc.org/gmetrack.

The census collects data on program characteristics, such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents, which are stored in the AMA Enterprise Information Base (see below).

During the 2000 survey cycle, 80% of programs completed the census as of February 6, 2001, either online via the AAMC Web site or by completing a hardcopy survey. AMA Medical Education and Data Collection staff ran numerous quality assurance checks to ensure data accuracy. Listings of programs that did not respond to the census may show inaccurate or outdated information; programs interested in providing updated information can contact the AMA at 800 866-6793.

Role of the Accreditation Council for Graduate Medical Education (ACGME)

The work of the ACGME's Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the *Directory*. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. Although the AMA, in turn, shares with the ACGME information collected on its annual survey of GME programs, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, *in writing*, of changes in the program's leadership. Providing

information on program director changes via the AMA Annual Survey alone does not meet this requirement. In addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The *Directory*, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the *Directory* serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at www.acgme.org.

The ACGME also provides the Institutional Requirements and Program Requirements listed in Section II of this *Directory* ("Essentials of Accredited Residencies in Graduate Medical Education"). Accreditation of a residency program indicates that the program and its sponsoring and affiliated institutions are judged to be in substantial compliance with the Essentials.

FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)

FREIDA Online provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search all ACGME-accredited programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and number of positions offered. In addition, the majority of programs listed include expanded variables, such as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

FREIDA Online is available through the AMA home page at www.ama-assn.org/freida.

AMA Enterprise Information Base (EIB)

The AMA Enterprise Information Base (EIB), also known as the Physician Masterfile, is a comprehensive and authoritative database on resident and licensed physicians used to produce portions of the *Directory* as well as of FREIDA Online and AMA Physician Select. The EIB data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

Medical Education Data Service

The AMA Medical Education Data Service provides published information, existing tables, custom tables, electronic data, and mailing labels to educational institutions, professional associations, government agencies, foundations, and others interested in collecting, analyzing, and disseminating medical education data. Written requests for data must state the purpose of the project, describe the specific data service requested, include expected due date for data, and provide the name, address, phone, and fax number of the project contact. When requests require staff contribution or organizational overhead, a fee is assessed. Some data requests (custom tables) require a letter of agreement; others (electronic data) require a licensure agreement.

Individuals interested in obtaining medical education data should contact Sarah Brotherton, PhD, AMA, 515 N State St, Chicago, IL 60610; 312 464-4487.

Disclaimer

It is the AMA's understanding that all institutions listed in the *Graduate Medical Education Directory* are required by law to include the phrase "EEO, M/F/D/V" on any information distributed for public view.

Back issues of the Directory

Copies of the last 10 editions of the *Directory* are available for purchase at \$25 per copy. For more information or to order, please call 312 464-5333. In addition, the CD-ROM version of the *Directory* contains Adobe Acrobat files of editions from 1996-1997 to the present.

Special Acknowledgment to the ACGME

The AMA gratefully acknowledges the cooperation of the Accreditation Council for Graduate Medical Education (ACGME) in supplying the ACGME accreditation standards, the list of programs accredited by the ACGME, and relevant information about the ACGME accreditation process. Particularly helpful have been the contributions of the RRC executive directors and accreditation administrators, who provided corrected copy of Program Requirements and notification of recent RRC and ACGME actions.

Finally, the AMA thanks ACGME staff personnel Ingrid Philibert, PhD, Marvin Dunn, MD, John Nylen, MBA, Rebecca Miller, MS, Sylvia Sellers, and Sheri Bellar for their many ongoing contributions to the *Directory*.

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Many people contributed to the publication of this edition of the *Graduate Medical Education Directory*. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment," above), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the National GME Census. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties. Staff from the Association of American Medical Colleges, National Resident Matching Program, and Educational Commission for Foreign Medical Graduates also provided updated information. Information on licensure was provided by state medical boards. Updated information for entry of foreign-born medical graduates to the United States was provided by Cathryn Cotten of the Duke University Medical Center International Office.

Special acknowledgment is also given to the following groups and individuals:

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Fred Donini-Lenhoff, MA, Editor
Barbara S. Schneidman, MD, MPH, Director, Medical Education Liaison and Outreach

Section I

Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

Note: This summary of the process of review and accreditation of graduate medical education programs was adapted from official policies of the Accreditation Council for Graduate Medical Education (ACGME); for the official Manual of Policies and Procedures for ACGME Residency Review Committees, contact the ACGME office of the Executive Director or consult the ACGME Web site at www.acgme.org.

Introduction

The Accreditation Council for Graduate Medical Education (ACGME) has five member organizations: the American Board of Medical Specialties, American Hospital Association, American Medical Association, Association of American Medical Colleges, and Council of Medical Specialty Societies. Each member nominates four directors. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses three public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a voting representative.

The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. It uses the most effective methods available to evaluate the quality of graduate medical education programs. It strives to develop evaluation methods and processes that are valid, fair, open, and ethical.

In carrying out these activities the ACGME is responsive to change and innovation in education and current practice, promotes the use of effective measurement tools to assess resident physician competency, and encourages educational improvement. As part of this response, the ACGME recently established the Institutional Review Committee (IRC) which is composed of ten members who are appointed by the Chair of the ACGME in conjunction with the Executive Committee. This committee reviews institutions sponsoring training programs in graduate medical education for compliance with the Institutional Requirements.

Under the aegis of the ACGME, the accreditation of graduate medical education programs is carried out by review committees with delegated accreditation authority. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of ten members who are appointed by the Chair of the ACGME in conjunction with the Executive Committee. The term "review committee" is used to denote a Residency Review Committee and the Transitional Year Review Committee.

Graduate medical education programs are accredited when they are judged to be in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education*. The *Essentials* consist of (a) the Institutional Requirements, which are prepared by the ACGME, approved by its member organizations, and apply to all programs, and (b) the Program Requirements, which are prepared by a review committee for its area(s) of

competence and approved by the ACGME. The activities of the ACGME extend only to those institutions within the jurisdiction of the United States of America.

A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the *Graduate Medical Education Directory*. With the exception of that information, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

Application and Site Visit

The accreditation review process is set in motion in one of two ways, depending upon whether the program under consideration is seeking initial accreditation, reaccreditation, or continued accreditation.

Application

In the case of a program seeking initial accreditation or reaccreditation, the process begins when the program director sends an application to the executive director of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 12 months from the time the application is received by the review committee executive director until an accreditation action is taken.

The review committee executive director checks the application for completeness and forwards the document to the director of field staff, who schedules a site visit of the program. The scheduling and completion of the site visit take approximately 6 months. In some specialties, a member of the review committee or a specialist will review the application to identify areas requiring clarification by the site visitor.

Reaccreditation following loss of accreditation involves the same process described above. A program cannot apply for reaccreditation while engaged in the appeals process described in this document.

Review of Accredited Programs

Accredited programs undergo site visits and reviews on cycles determined by the review committee, as described below in the sections on actions regarding accreditation of general specialty and subspecialty programs. Program directors are notified well in advance of the site visit, at which time they receive the appropriate forms for completion. Program directors may request forms earlier.

A review committee may elect to review a program outside the usual cycle. A program director also may request an early review. However, a program will not be reviewed while it is in the appeals process.

Function of Site Visitor

Annually, approximately 2,000 site visits are conducted by the ACGME field staff, and between 100 and 200 visits are conducted by Specialist Site Visitors, who are members of the particular specialty being reviewed. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program and should not be expected to provide feedback to the program or to conduct a formal exit interview.

After the site visit has been completed, the site visitor's report is submitted to the review committee executive director, who prepares the program file for evaluation by the review committee. The site visitor is not present when the review committee evaluates the program.

Review and Accreditation

The review committee reviews the program information in detail, evaluates the program, and determines the degree to which it meets the published educational standards (*Essentials*). The review committee decides upon an accreditation status for the program and identifies areas of noncompliance with the *Essentials*.

Actions Regarding Accreditation of General Specialty Programs

The following actions may be taken by a review committee regarding the accreditation status of general specialty programs and by the Transitional Year Review Committee regarding the status of transitional year programs.

Withhold Accreditation

A review committee may withhold accreditation when it determines that the proposal for a new program does not substantially comply with the *Essentials*. The review committee will cite those areas in which the proposed program does not comply with the *Essentials*.

Provisional Accreditation

Provisional accreditation is granted for initial accreditation of a program or for a previously accredited program that had its accreditation withdrawn and has subsequently applied for reaccreditation. Provisional accreditation may also be used in the unusual circumstance in which separately accredited programs merge into one or an accredited program has been so altered that in the judgment of the review committee it is the equivalent of a new program.

When a program is accredited on a provisional basis, the effective date of accreditation will be stipulated. Under special circumstances, the effective date may be made retroactive; however, unless specifically justified, it should not precede the beginning of the academic year during which the program is accredited.

Provisional accreditation implies that a program is in a developmental stage. It remains to be demonstrated that the proposal for which accreditation was granted will be implemented as planned. A review committee will monitor the developmental progress of a program accredited on a provisional basis. Following accreditation, programs should undergo a site visit in approximately 2 years in preparation for review by the respective committee. The interval between accreditation and the next review of the program should not exceed 3 years. In the course of monitoring a program's development, a review committee may continue provisional accreditation; however, the total period of provisional accreditation should not exceed 5 years for programs of 4 years' duration or less, or the length of the program plus 1 year for programs of 5 years' duration or longer. With the exception of special cases as determined by a review committee, if full accreditation is not granted within either of these time frames, accreditation of the program should be withdrawn.

Full Accreditation

A review committee may grant full accreditation in three circumstances:

A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are

functioning on a stable basis in substantial compliance with the *Essentials*;

- B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the *Essentials*; and
- C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the *Essentials*.

The maximum interval between reviews of a program holding full accreditation is 5 years; however, a review committee may specify a shorter cycle.

Probationary Accreditation

This category is used for programs holding full accreditation that are no longer considered to be in substantial compliance with the *Essentials*. The normal interval for review of programs holding probationary accreditation is 2 years; however, a review committee may specify a shorter cycle. In reviewing a program holding probationary accreditation, a committee may exercise the following options: grant full accreditation; withdraw accreditation; or, in special circumstances, continue probationary accreditation. A program should not hold probationary accreditation for more than 4 consecutive years until it is returned to full accreditation or the review committee acts to withdraw accreditation. This period may be extended for procedural reasons, as when a program exercises the right to appeal procedures or the review schedule exceeds 4 years. The probationary period is calculated from the date of the initial decision for probation. The *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*, in subsequent text, provide further details on adverse actions.

Withdrawal of Accreditation

Accreditation of a program may be withdrawn under the following conditions:

- A. Noncompliance with *Essentials*. Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:
 1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the *Essentials*, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the *Essentials*.
 2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the *Essentials*.
 3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the *Essentials*. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.
- B. Request of Program. Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:
 1. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in E below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.

- 2. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).

- C. Delinquency of Payment. Programs that are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.
- D. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:
 1. To undergo a site visit and program review;
 2. To follow directives associated with an accreditation action; and
 3. To supply a review committee with requested information.
- E. Program Inactivity or Deficiency. A review committee may withdraw accreditation from a program, regardless of its current accreditation status, under the following circumstances:
 1. The program has been inactive for 2 or more years, without requesting and being granted official "inactive status."
 2. The program has incurred a catastrophic loss or complete change of resources, eg, faculty, facilities, or funding, such that the program is judged not accreditable.
 3. The program has incurred an egregious accreditation violation.
- F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.
- G. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):
 1. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.
 2. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.
 3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.
 4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.

The *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*, provided in this document, contain further details.
- H. Inactive Status in Lieu of Withdrawal of Accreditation. A program in otherwise good standing that has not been active (had residents) for 2 or more years may request "inactive status" in lieu of withdrawal of accreditation if it is contemplated to reactivate the program within the next 2 years. The RRC may stipulate what assurances must be provided for reactivation to be sure the

program continues in substantial compliance. For dependent subspecialty programs, "inactive status" does not exempt from policies related to accreditation status. Unless the general specialty program is in full or continued accreditation the dependent subspecialty is not eligible for "inactive status." Programs with residents may not elect to become inactive until all residents have left the program.

In any event a program may not retain accreditation for more than 4 consecutive years without residents even with "inactive status" for 2 years.

Actions Regarding Accreditation of Subspecialty Programs

There are two procedural models for the accreditation of subspecialty programs:

- A. When the accreditation status of a subspecialty program is not directly related to, or dependent upon, the status of a general specialty/parent program, the subspecialty programs are accredited in accordance with the same procedures used for general specialty programs as heretofore described.
- B. When the accreditation status of a subspecialty program is directly related to, or dependent upon, the status of a general specialty/parent program, the following accreditation actions are used:
 1. **Withhold Accreditation.** A review committee may withhold accreditation when it determines that the proposal for a new subspecialty program does not substantially comply with the *Essentials*. The review committee will cite those areas in which the proposed program does not comply with the *Essentials*.
 2. **Accreditation.** The subspecialty program has demonstrated substantial compliance with the *Essentials* and is attached to a general specialty program that holds full accreditation or is otherwise deemed satisfactory by the review committee.
 3. **Accreditation With Warning.** The accredited subspecialty program has been found to have one or more areas of noncompliance with the *Essentials* that are of sufficient substance to require correction.
 4. **Accreditation With Warning, Administrative.** The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.
 5. **Withdraw Accreditation.** An accredited subspecialty program is considered not to be in substantial compliance with the *Essentials* and has received a warning about areas of noncompliance.
 6. **Withdraw Accreditation, Administrative.** If a general specialty program has its accreditation withdrawn, simultaneously the accreditation of any subspecialty program that is attached to the general specialty program is administratively withdrawn.
 7. **Other Actions by a Review Committee.** The policies and procedures on withdrawal of accreditation of general specialty programs, as well as those on deferral of action, resident complement, participating institutions, and progress reports governing general specialty programs, also apply to the actions concerning subspecialty programs.

Warning Notices

A review committee may use a special procedure to advise a program director that it has serious concerns about the quality of the program and that the program's future accreditation status may be in jeopardy. In keeping with the flexibility inherent in the

accreditation process, each review committee may use this procedure in accordance with its own interpretation of program quality and the use of the different accreditation categories. This procedure is not considered an adverse action and therefore is not subject to the appeal procedures.

The warning procedure may be used as follows:

- A. For a program with provisional accreditation. A review committee may elect to continue provisional accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time withdrawal of accreditation will be considered if the program has not achieved satisfactory development in establishing substantial compliance with the *Essentials*.
- B. For a program with full accreditation. A review committee may elect to continue full accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time probationary accreditation will be considered if the program is not in substantial compliance with the *Essentials*.
- C. Review committees may extend the interval before the next review to 2 years, as in cases where program improvements may be addressed more appropriately within 2 years rather than 1 year.

Deferral of Accreditation Action

A review committee may defer a decision on the accreditation status of a residency program. The primary reason for deferral of accreditation action is lack of sufficient information about specific issues, which precludes an informed and reasonable decision. When a committee defers accreditation action, the residency program retains its current accreditation status until a final decision is made.

Size of Resident Complement

The complement of residents in a program must be commensurate with the total capacity of the program to offer each resident an educational experience consistent with accreditation standards; thus, a review committee may indicate that a residency program is accredited to train a specific number of residents as a maximum at any one time. In addition, a committee may indicate the number of residents to be trained in each year of the program. A review committee may also indicate that a minimum number of residents is considered necessary in each program to provide an effective learning environment.

Participating Institutions

The sponsoring institution of a residency program may utilize one or more additional institutions to provide necessary educational resources. In such cases, a review committee may evaluate whether each participating institution contributes meaningfully to the educational program.

Progress Reports

A review committee may request a progress report from a program director. The committee should specify the exact information to be provided and a specific due date for the report.

Notification of Accreditation Status

Letters of Notification

Accreditation actions taken by a review committee are reported to program directors by formal letters of notification. The accreditation status of any program will change only by subsequent action of the review committee. The notification letters usually contain

reference to the approximate time of the next site visit and review of the program.

Notifying Residents and Applicants

All residents in a program, as well as applicants (that is, all candidates invited to come for an interview), should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents as well as applicants to the program in writing. For applicants, the information on accreditation status must be provided in writing prior to having candidates come to the program for an interview. Copies of the letters to residents and applicants must be kept on file by the program director and a copy must be sent to the executive director of the review committee within 50 days of receipt of the notification of the adverse action. Additional information regarding notification letters is contained in the *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*.

Duration of Accreditation

When a residency program is initially accredited, accreditation commences with the date specified in the letter of notification. A program remains accredited until formal action is taken by a review committee to withdraw accreditation. The action to withdraw accreditation will specify the date on which accreditation ends. ACGME accreditation does not lapse merely because of the passage of time. The time interval specified in the letter of notification is the time of the next site visit and review; it does not imply that accreditation will end when the time of next review occurs.

Identification of Programs in ACGME Records

Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program.

The following standards are followed:

- a. The program title clearly identifies the sponsoring institution.
- b. Only one sponsoring institution is identified.
- c. Participating institutions are identified in the program listing only if they provide major teaching sites for resident education. This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months. Review committees retain the right to grant exceptions to this formula.
- d. Outpatient facilities and ambulatory clinics are not listed.
- e. Units that do not operate under a separate license are not listed as discrete training sites.

Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions

Procedures for Proposed Adverse Actions (Effective January 1, 1993, Editorial Revision: June 1995)

The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education (Essentials)*. [Note: Here and elsewhere in these Procedures for Proposed Adverse Actions, reference

to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]

- A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in these *Procedures for Proposed Adverse Actions*, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.]
- B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visitor.
- C. The RRC will complete its evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a nonadverse action.
- D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations.
- E. The letter of notification, which will include information on the right of the program to appeal the RRC's decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.
- F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.

ACGME Procedures for Appeal of Adverse Actions (Effective Date: June 10, 1997)

- A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in these *Procedures for Appeal of Adverse Actions*, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.] [Note: Here and elsewhere in these *Procedures for Appeal of Adverse Actions*, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of

the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

Requests for a hearing must be sent express mail to: Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, Illinois 60610.

If a hearing is requested, the appeals panel will be appointed according to the following procedures:

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.
 2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the ACGME.
 3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list.
- B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an RRC on the accreditation status. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.
- C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least 25 days prior to the hearing, the program shall be notified of the time and place of the hearing.
- D. The program will be given the documentation of the RRC action in confirming its adverse action.
- E. The documents comprising the program file, the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.
- F. The appeals panel shall meet and review the written record and receive the presentations. The appropriate RRC shall be notified of the hearing and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

Proceedings before an appeals panel are not of an adversary nature as typical in a court of law, but rather, provide an administrative mechanism for peer review of an accreditation decision about an educational program. The appeals panel shall not be bound by technical rules of evidence usually employed in legal proceedings.

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. The appeals procedures limit the appeals panel's jurisdiction to clarification of information as of the time when the adverse action was proposed by the RRC. Information about the program subsequent to that time cannot be considered in the appeal. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program that were not in the record at the time when the RRC reviewed the program and confirmed the adverse decision. [Note: Option: When there have been substantial changes in a program and/or correction of citations after the date of the proposed action by the RRC, a program may forego an appeal and request a new evaluation and accreditation decision. Such an evaluation will be done in accordance with the ACGME procedures, including an on-site survey of the program. The adverse status will remain in effect until a reevaluation and an accreditation decision have been made by the

RRC.] Presentations shall be limited to clarifications of the record, arguments to address compliance by the program with the published standards for accreditation, and the review of the program in the context of the administrative procedures governing accreditation of programs. Presentations may include written and oral elements. The appellant may make oral arguments to the appeals panel, but the oral argument will be limited to 2 hours in duration.

The appellant shall communicate with the appeals panel only at the hearing or in writing through the executive director of the ACGME.

The appeals panel shall make recommendations to the ACGME whether there is substantial, credible, and relevant evidence to support the action taken by the RRC in the matter that is being appealed. The appeals panel, in addition, will make recommendations as to whether there has been substantial compliance with the administrative procedures governing the process of accreditation of graduate medical education programs.

- G. The program may submit additional written material within 15 days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.
- H. The appeals panel shall submit its recommendations to the ACGME within 20 days after receipt of additional written material. The ACGME shall act on the appeal at its next regularly scheduled meeting.
- I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.
- J. The executive director of the ACGME shall, within 15 days following the final ACGME decision, notify the program under appeal of the decision of the ACGME.
- K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

Program Organization

The organization of a program may involve any of several administrative forms. For example, a program may be conducted within a single institution, that is, the assignment of residents is limited to that institution; or a program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institution.

Some RRCs have specific requirements relating to program organization. These may be found in the appropriate *Program Requirements* (see Section II). In all cases, however, a single, clearly identified sponsoring organization must exercise oversight over the educational program.

Institutional Review

Procedures for review of sponsoring institutions for compliance with the *Institutional Requirements* of the *Essentials* have been established, in addition to the process of review and accreditation of programs in graduate medical education.

The purpose of the review is to determine whether the sponsoring institution has established, documented, and implemented institutional policies as required by the *Institutional Requirements* of the *Essentials* for the governance of all residency programs under its sponsorship.

Institutions that sponsor two or more programs will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program will undergo an institutional review as

part of their program site visit and will be reviewed by the appropriate RRC.

Results of institutional review evaluation for institutions with two or more programs are reported as either favorable or unfavorable in a formal letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions with a single residency are incorporated into the letter of notification concerning program accreditation.

An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified review cycle. Two successive unfavorable reviews of an institution will lead to a warning and a third successive unfavorable review to the withdrawal of accreditation of all the residency programs sponsored by the institution. An appeals mechanism has been established for the latter contingency.

Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 2000, the following fee schedule is in effect.

Application Fee

A fee is charged for processing applications for programs seeking initial accreditation. This also applies to programs seeking reaccreditation following any withdrawal status. The charge for applications is \$3,000. It is normally billed at the time the application is received.

Program Fee

An annual accreditation fee is assessed on a per program basis for all accredited programs. This annual fee is \$2,000 for programs with five or fewer residents and \$2,500 for programs with more than five residents. This fee is billed around January 1 of each year and applies to the current academic year.

Inactive Fee

Programs with no residents in the current academic year and with a status of continued full accreditation may wish to be placed in a status of Accredited - Inactive. The fee is \$2,000. This fee is for each academic year and is effective starting the academic year in which the RRC approves the change in status.

Appeal Fee

The fee for an appeal of an accreditation decision is \$10,000 plus expenses of the appeals panel members, and the associated administrative costs shall be shared equally by the appellant and the ACGME.

Annual Resident Fee and Site Visit Fee

These fees have been discontinued effective December 31, 1999.

Information and Inquiries

Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (*Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements*) published in this edition of the *Graduate Medical Education Directory* have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and

of the Program Requirements for each specialty/subspecialty may be obtained through the Internet at www.acgme.org. Other documents pertaining to the accreditation process are also available through this source.

The address for the ACGME is as follows:

ACGME
515 N State St/Ste 2000
Chicago, IL 60610

Inquiries regarding fees should be directed to:

Barbara J Warren
ACGME Credit Manager (invoices, vouchers)
515 N State St/Ste 2000
Chicago, IL 60610
312 464-4939

ACGME staff members may be contacted for information as follows:

David C Leach, MD
Executive Director, ACGME
312 464-4920
E-mail: dcl@acgme.org

Marvin R Dunn, MD
Director of Residency Review Committee Activities
312 464-5405
E-mail: mrd@acgme.org

Executive Directors of RRCs

Judith S Armbruster, PhD

- Anesthesiology
- Nuclear Medicine
- Radiology-Diagnostic

312 464-4642
E-mail: jsa@acgme.org

John T Boberg, PhD

- Ophthalmology
- Surgery
- Thoracic Surgery

312 464-4687
E-mail: jtb@acgme.org

Steven P Nestler, PhD

- Dermatology
- Medical Genetics
- Orthopaedic Surgery
- Pathology

312 464-4692
E-mail: spn@acgme.org

Paul O'Connor, PhD

- Colon and Rectal Surgery
- Neurology
- Obstetrics and Gynecology
- Physical Medicine and Rehabilitation

312 464-4683
E-mail: poc@acgme.org

Mary Alice Parsons

- Family Practice
- Pediatrics

312 464-4947
E-mail: map@acgme.org

William E Rodak, PhD
• Internal Medicine
312 464-4953
E-mail: wer@acgme.org

Doris A Stoll, PhD
• Allergy and Immunology
• Otolaryngology
• Plastic Surgery
• Urology
312 464-5505
E-mail: das@acgme.org

Larry D Sulton, PhD
• Emergency Medicine
• Neurological Surgery
• Preventive Medicine
• Psychiatry
312 464-5404
E-mail: lds@acgme.org

Cynthia Taradejna
• Institutional Review Committee
312 464-4685
E-mail: cat@acgme.org

Linda Thorsen
• Transitional Year Review Committee
• Radiation Oncology
312 464-5366
E-mail: lmt@acgme.org

Associate Executive Directors of RRCs

Kathy Kelly
• Dermatology
• Medical Genetics
• Orthopaedic Surgery
• Pathology
312 464-4688
E-mail: knk@acgme.org

Karen L Lambert
• Internal Medicine
312-464-5472
E-mail: kll@acgme.org

Marsha A Miller
• Diagnostic Radiology subspecialties
• New pediatric subspecialties
• Residency complaints
312 464-4940
E-mail: mmiller@acgme.org

Linda Thorsen
• RRC for Psychiatry - Child and Adolescent Psychiatry
Subcommittee
312 464-5366
E-mail: lmt@acgme.org

Other ACGME Personnel

Ingrid Philibert
Director of Field Staff Activities (site visits)
312 464-4948
E-mail: iphilibert@acgme.org

Susan R Swing, PhD
Director of Research
312 464-5402
E-mail: srs@acgme.org

John H Nylen, MBA
Chief Operations Officer
312 464-4962
E-mail: jhn@acgme.org

Rebecca Miller, MS
Director of Operations and Data Analysis
312 464-5249
rmiller@acgme.org

Sheri A Bellar
Help Desk Specialist, Department of Information Services
312 464-5393
E-mail: sab@acgme.org

Tami S Walters
ACGME Accreditation Appeals Administrator
312 464-5584
E-mail: tsw@acgme.org

Entry of Foreign-born Medical Graduates to the United States

[Note: The following information is provided by the Educational Commission for Foreign Medical Graduates.]

The entry of foreign-born graduates of non-US medical schools to the United States is governed by the US Immigration and Nationality Act (INA), as amended, which is administered by the US Immigration and Naturalization Service (INS) of the Department of Justice, by the Department of State, and by other departments and agencies specified in the Act. It is a violation of federal law to provide employment to a non-US citizen who does not hold a visa permitting employment or other appropriate work authorization documents from the INS. Thus, residency program directors considering foreign-born international medical graduates (IMGs) should appoint only those whose visa classification or status in the United States permits employment and participation in a training program. The most common of these are exchange visitor (J-1), temporary worker (H-1B), immigrant visa or "green card," or an INS-issued or INS-approved work permit. These foreign-born IMGs must also hold the Standard Certificate of the Educational Commission for Foreign Medical Graduates.

The Educational Commission for Foreign Medical Graduates (ECFMG®), through its program of certification, assesses the readiness of IMGs to enter US residency or fellowship programs that are accredited by the Accreditation Council for Graduate Medical Education (ACGME). The ECFMG and its sponsoring organizations define an IMG as a physician whose basic medical degree or qualification was conferred by a medical school located outside the United States, Canada, or Puerto Rico. The medical school must be listed at the time of graduation in the *World Directory of Medical*

Schools published by the World Health Organization. US citizens who have completed their medical education in schools outside the United States, Canada, and Puerto Rico are considered IMGs, while foreign nationals who have graduated from medical schools in the United States, Canada, and Puerto Rico are not. Although not considered IMGs for the purpose of ECFMG certification, foreign nationals who have graduated from medical schools in the United States, Canada, or Puerto Rico are required to obtain a visa that allows for participation in clinical programs of graduate medical education.

ECFMG Certification

ECFMG certification provides assurance to ACGME-accredited residency and fellowship program directors and to the people of the United States that IMGs have met minimum standards of eligibility required to enter such programs. ECFMG certification is also a prerequisite required by most states for licensure to practice medicine in the United States and is one of the eligibility requirements to take Step 3 of the United States Medical Licensing Examination (USMLE).

To meet the *medical education credential requirements* for ECFMG certification, applicants must document the completion of all requirements for, and receipt of, the final medical diploma. All IMGs must have had at least 4 credit years (academic years for which credit has been given toward completion of the medical curriculum) in attendance at a medical school that is listed in the *World Directory of Medical Schools* at the time of graduation. (The *Directory* is published by the World Health Organization, which is not an accrediting agency. It contains information supplied by countries about their medical schools.) All documents provided to the ECFMG are sent by the ECFMG to the foreign medical schools for verification by the appropriate officials. ECFMG medical education credential requirements are not fulfilled until such verifications are received directly from the medical school and accepted by the ECFMG.

To meet the *examination requirements* for ECFMG certification, an applicant must:

1. Pass the basic medical and clinical science components of the medical science examination within a 7-year period. Step 1 and Step 2 of the USMLE are the exams currently administered that satisfy this requirement. The ECFMG also accepts a passing performance on the following former medical science examinations for the purpose of ECFMG certification: ECFMG Examination, Visa Qualifying Examination (VQE), Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), and Part I and Part II Examinations of the National Board of Medical Examiners (NBME). Additionally, the ECFMG accepts, for the purpose of its certification, a score of 75 or higher on each of the 3 days of a single administration of the former Federation Licensing Examination (FLEX), if taken prior to June 1985.

Certain combinations of examinations are also acceptable. Applicants who have passed only part of the former VQE, FMGEMS, or the NBME Part I or Part II may combine a passing performance on the basic medical science component of one of these examinations or USMLE Step 1 with a passing performance on the clinical science component of one of the other examinations or USMLE Step 2, provided that the components are passed within the period specified for the examination program. While these examination combinations are accepted by the ECFMG for its certification, applicants should be aware that after December 31, 1999, use of portions of FLEX or portions of the Part examination sequence of the NBME to fulfill the eligibility requirements for USMLE Step 3 is no longer accepted. Additionally, although

the ECFMG Examination and FLEX, if taken prior to June 1985, satisfy the medical science examination requirement for ECFMG certification, they have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States (see below).

2. Pass the English Language Proficiency Test.

There are two ways to satisfy the English language proficiency requirement for ECFMG certification: a passing performance on the former ECFMG English Test or a score acceptable to ECFMG on the Test of English as a Foreign Language (TOEFL). The option used depends on whether an applicant has previously taken the ECFMG English Test, which was administered for the last time on March 3, 1999:

- Applicants who **passed the ECFMG English Test** on or before March 3, 1999, have already satisfied this requirement.
- Applicants who **took the ECFMG English Test but did not pass** must take the TOEFL. To satisfy the English language proficiency requirement for ECFMG certification, applicants must achieve at least the minimum score acceptable to ECFMG.
- Applicants who have **never taken the ECFMG English Test** must take the TOEFL and achieve at least the minimum score acceptable to ECFMG. However, these applicants must take the TOEFL and achieve this minimum score on or after March 4, 1999. Applicants who have never taken the ECFMG English Test cannot use a TOEFL taken before March 4, 1999, to satisfy the English language proficiency requirement for ECFMG certification.

Applicants taking the TOEFL to fulfill the English language proficiency requirement should refer to the *ECFMG Information Booklet* for information on the minimum score that ECFMG will accept and instructions on how to have ECFMG evaluate TOEFL scores.

Passing performance on the English language proficiency test is valid for 2 years from the date passed for the purpose of entry into graduate medical education.

3. Pass the ECFMG Clinical Skills Assessment (CSA®). Passing performance is valid for 3 years from the date passed for the purpose of entry into graduate medical education.

The Standard ECFMG Certificate is issued to applicants who meet the examination requirements (medical science examination, English language proficiency test, and Clinical Skills Assessment), fulfill the medical education credential requirements, and clear their financial accounts with the ECFMG. The Standard ECFMG Certificate may be used for entry into accredited graduate medical education programs so long as the program start date is not later than either of the "valid through" dates (English test and Clinical Skills Assessment) indicated on the Standard ECFMG Certificate. If the holder of the certificate has entered such a program in the United States before the expiration of the "valid through" dates, the dates are no longer subject to expiration. In order for an applicant to obtain permanent validation for the certificate, the ECFMG must receive a *Request for Permanent Validation of Standard ECFMG Certificate* (Form 246). On receipt of such official documentation, the ECFMG will provide "valid indefinitely" sticker(s) to the holder of the certificate. If these dates expire before entering an accredited graduate medical education program, the holder of the certificate may revalidate these dates by passing a subsequent exam. Specifically, the English test "valid through" date may be revalidated for a period of 2 years by passing a subsequent TOEFL; the CSA "valid through" date may be revalidated for a period of 3 years by passing a subsequent CSA.

For further information on ECFMG examinations and certification, contact:

ECFMG
3624 Market St
Philadelphia, PA 19104-2685
215 386-5900
215 386-9196 Fax
www.ecfm.org

Visas That Permit Graduate Medical Education or Training

The J-1 Exchange Visitor Program and ECFMG Sponsorship

The J-1 is the most common visa class used by foreign national physicians who enter the United States to pursue programs of graduate medical education or training. The J-1 Exchange Visitor Program is administered by the Department of State Exchange Visitor Program (DOS-EVP) in accordance with the Code of Federal Regulations, 22 CFR Part 62. The objectives of the Exchange Visitor Program are to enhance international exchange and to promote mutual understanding between the people of the United States and other nations through the interchange of persons, knowledge, and skills. The DOS-EVP designates various US educational institutions and training organizations to serve as exchange visitor program. Each designation is designed for a specific purpose appropriate to that sponsor and may include authorization to sponsor foreign nationals in categories such as "professor," "research scholar," "short-term scholar," or "student."

The DOS-EVP has designated the ECFMG as the only organization authorized to sponsor foreign national physicians as J-1 status in the "alien physician" category. Physicians who wish to use J-1 status to participate in clinical programs of graduate medical education or training do so in the "alien physician" category under ECFMG sponsorship. No other exchange visitor program sponsor has the authority to use the "alien physician" category. A program of graduate medical education or training may include a medical specialty, a directly related medical subspecialty, or both [INA 101(a)(15)(j), INA 212(j), 22 CFR 62.27].

Foreign national physicians seeking ECFMG sponsorship as a J-1 exchange visitor for enrollment in programs of graduate medical or training in the United States must, among other requirements, meet the following general requirements:

- Have passed USMLE Step 1 and Step 2 or the former VQE, NBME Part I and Part II, or FMGEMS;
- Hold a *valid* Standard ECFMG Certificate at the time of commencement of training;
- Hold a contract or an official letter of offer for a position in an accredited program of graduate medical or training that is affiliated with a LCME-accredited medical school and/or an affiliated hospital;
- Provide a statement of need from the Ministry of Health of the country of nationality or last legal permanent residence. This statement must provide written assurance that the country needs specialists in the area in which the Exchange Visitor will receive training. It also serves to confirm the physician's commitment to return to that country upon completion of training in the United States, as required by §212(e) of the Immigration and Nationality Act as amended. Note that if permanent residence is in a country other than that of citizenship, the Ministry of Health

letter must come from the country of last legal permanent residence.

Upon establishing an applicant's eligibility, the ECFMG issues Form IAP-66, Certificate of Eligibility for Exchange Visitor (J-1) Status. Associated training/employment authorization is specific to the approved activities stated on Form IAP-66. A Form IAP-66 obtained for a particular program may be used only for that program and is not transferable to another institution or program.

Federal Regulations That Govern Exchange Visitor Physicians and Their Activities

Physicians who use J-1 status to engage in graduate medical education are assumed to accept the regulations and limitations associated with the status. Following is a review of several of the federal regulations pertinent to the J-1 "alien physician" category. Please refer to 22 CFR 62.27 for the text of the regulations.

Duration of Stay

The duration of participation for exchange visitors in graduate medical education is the "time typically required" to complete the program. The director of the DOS-EVP establishes the limits on training duration. The phrase "time typically required" generally refers to the medical specialty and subspecialty certification requirements published by the American Board of Medical Specialties (ABMS). The maximum duration of participation is further limited to 7 years, provided the exchange visitor physician is progressing through a program of graduate medical education or training. The exchange visitor physician does not receive an open-ended 7-year sponsorship. In all cases, the "time typically required" refers to the minimum number of training years required by an ABMS-member board for specialty or subspecialty certification and/or the accredited length of training as defined by the ACGME.

The director of the DOS-EVP may, in some cases, grant an extension beyond 7 years based on a documented exceptional need in an exchange visitor's home country.

Two-Year Home Country Physical Presence Requirement

In accordance with Section 212(e) of the Immigration and Nationality Act, as amended, all J-1 exchange visitors who are sponsored by ECFMG for the purpose of graduate medical education or training (and all accompanying J-2 dependents) are required to return to their country of origin or country of last legal permanent residence for an aggregate of at least 2 years before becoming eligible for a change or adjustment in visa status to H (temporary worker), L (intra-company transferee), permanent resident, or immigrant status.

Change of Visa Category

Exchange Visitors may not, as a matter of course, change from one J-1 category designation change to another. The categories most often used by foreign national physicians are "research scholar," "professor," "student," and "alien physician." For example, physicians entering the United States in J-1 status under the category of "research scholar" may not change to the "alien physician" category for clinical training. In rare cases, ECFMG will petition the DOS-EVP for permission to do so. This course of action is, however, reserved for those individuals for whom unusual or exceptional circumstances necessitate the requested change in category.

The DOS-EVP has instructed ECFMG that in accordance with their Statement of Policy published June 30, 1999 "... individuals who have participated in the Exchange Visitor Program as a research scholar or professor participant during the 12-month period preceding their proposed commencement of a program of graduate

medical education are ineligible for sponsorship." The DOS-EVP has acknowledged that an individual has the right to request a change of category. However, in addition to demonstrating consistency with one's original exchange objective, a meritorious case must document the need for the requested change of category based on unusual and exceptional circumstances.

Training Authorization/Employment

Federal regulations prohibit work, training, and/or financial compensation for activities that are outside of the approved exchange visitor program. The J-1 physician "... who engages in unauthorized employment shall be deemed to be in violation of his or her program status and is subject to termination as a participant in an exchange visitor program" (22CFR 62.16). In accredited programs of graduate medical education, the program curriculum is generally established by the ACGME.

Change of Specialty

The Regulations state that "...the alien physician may once, and not later than 2 years after the date the alien physician enters the US as an Exchange Visitor (or acquires exchange visitor status), change his/her designated program of graduate medical education or training..." [22CFR 62.27(f)]. ECFMG is authorized to issue a change in program specialty before the completion of the second year of training. Once an Exchange Visitor enters the third year of training, a change in specialty is no longer permitted.

Special Considerations for Graduates of US and Canadian Medical Schools

Foreign nationals who graduate from LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. The law exempts them from the requirement that they hold a Standard ECFMG Certificate or pass the examinations required under PL94-484 to obtain an Exchange Visitor visa. However, they must meet all the other requirements for exchange visitor sponsorship and are held to the 2-year home country physical presence requirement [INA 212(j)].

An uncommon, but possible, case occurs when an exchange visitor is a medical student in the J-1 "student" category at a US college or university. Under the regulations at 22 CFR 62.23(f), such students who graduate from US LCME-accredited medical schools are eligible for up to 36 months of postdoctoral "academic training" in the field of study. Graduates of US medical schools may, therefore, use academic training authorization to undertake a residency. The school from which the student graduated must authorize this work before the physician begins the training program. Note that graduation from a US PhD program does not permit academic training in graduate medical education, even though that student may hold a medical degree. The PhD prepares one for research, but not for clinical practice, and the academic training must relate directly to the immediate past US degree, not to a prior degree. The J-1 responsible officer (RO) at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. If the training will take longer than 36 months, the physician must use some other visa class for the additional years. Generally the sponsorship dates on Form IAP-66 for academic training must continue uninterrupted, regardless of whether the student is actually working. For example, a student whose Form IAP-66 ends at his graduation on May 15 must have an IAP-66 with academic training authorization that begins no later than May 16. Normally, GME programs begin in late June or early July. The student simply loses the time between graduation and the beginning of the training program. The 2-year home country physical presence requirement does not automatically apply to these

individuals because they are not under ECFMG sponsorship for clinical training. However, the requirement may apply on one of the other grounds listed in INA 212(e), as amended, such as US or foreign government funding or the home country "Skills List."

The Exchange Visitor Sponsorship Program is administered by ECFMG in accordance with the provisions set forth in a Memorandum of Understanding between ECFMG and the DOS-EVP and the federal regulations established to implement the Mutual Educational and Cultural Exchange Act. ECFMG is responsible to ensure that J-1 physicians and host institutions meet the federal requirements for participation. For additional information about the Exchange Visitor Sponsorship Program, contact:

ECFMG
Exchange Visitor Sponsorship Program
PO Box 41673
Philadelphia, PA 19101-1673
215 823-2121
215 386-9766 Fax

Sponsorship applications, instructions, and up-to-date information on the Exchange Visitor Sponsorship Program are available on the Internet at www.ecfm.org.

[Note: The following information is provided by Catheryn Cotten, Director, Duke University and Medical Center International Office.]

Nonclinical Observation, Consultation, Teaching, and Research

Foreign national physicians who wish to enter the United States for research and nonclinical training may do so in programs involving observation, consultation, teaching, or research with or without patient contact incidental to one or more of these activities. The ECFMG holds authorization to sponsor foreign national physicians for this purpose under the J-1 "research scholar" category. Foreign national physicians applying for ECFMG sponsorship as J-1 research scholars must meet the following general requirements: **Medical Education.** Must be a graduate of a US, Canadian, or foreign medical school;

Contract. Must hold a contract or official letter of offer for a position in a training institution affiliated with a US medical school; **No Patient Care.** Must obtain the appropriate certification statement confirming no patient care responsibilities. [22 CFR 62.27(c)];

Limited Prior J Status. Must not have been physically present in the United States in J-1 or J-2 nonimmigrant status for more than 6 months during the 12-month period immediately preceding the contracted program start date. [22 CFR 62.20(d)]

The DOS-EVP also authorizes universities and other health science institutions to sponsor foreign national physicians for these purposes in the categories of "professor," "research scholar," and "short-term scholar." In general the requirements listed above apply to university J exchange visitor sponsorship as well. Physicians applying for sponsorship by a university or other similar institution should contact that program directly for specific requirements and procedures.

Exchange visitors in programs involving observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6-month extension under certain circumstances. Although it has the authority to do so, the DOS-EVP rarely grants extensions beyond 3½ years.

Temporary Worker H-1B

The H-1B visa is for temporary workers in specialty occupations who hold professional-level degrees (bachelor's degree minimum) appropriate to the employment in which they will be engaged.

Between 1976 and 1991, graduates of foreign medical schools were not permitted to use the H-1B for residencies, except in cases where individuals were of national or international renown. The Immigration Act of 1990, and subsequent technical amendments, made the H-1B available to graduates of foreign medical schools who have passed FLEX or the equivalent, have passed an English language exam, and hold a license appropriate to the activity. The Secretary of the Department of Health and Human Services (HHS) has determined that USMLE Steps 1, 2, and 3 or the former NBME Parts I, II, and III are equivalent to FLEX for this purpose. The HHS regulation does not permit combinations of the USMLE and NBME for H-1B purposes; only the full series of one type of exam meets the H-1B requirement. For example, a physician who has passed Part I of the NBME and Steps 2 and 3 of the USMLE has not met the exam requirements for the H-1B because the types of exams differ. Individual states determine the level of licensure required for each level of clinical activity. For example, many states offer a limited or training license for residency training, and that limited or training license meets the licensure requirement for the H-1B.

The federal FLEX or equivalent examination requirement, coupled with the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, creates a difficult examination hurdle and minimizes the number of physicians who can qualify for and use the H-1B visa for clinical training. Some individuals and organizations believe that the J-1 visa is the only appropriate temporary visa for the purpose of graduate medical education and that programs should never use the H-1B. They cite the purpose of the J-1 (exchange visitor) visa, to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, as the basis for that belief. This is a matter of philosophy, not law. Any training program may, for its own reasons, elect to file or refrain from filing H-1B petitions for trainees. For their own reasons or at the request of the trainee, some GME programs will sponsor H-1B status, and others will not. The law subjects programs neither to prohibition nor obligation in this regard.

During the training years from July 1997 through June 2000, the annual statutory limit or "cap" on the number of H-1B approvals the INS could issue each year made it difficult or impossible for trainees to get H-1B approval early enough to begin programs on time. Confronting this uncertainty and the disruption it caused in training and patient care, many GME programs that had previously offered the H-1B option changed their policies and declined to offer the H-1B. In October 2000 Congress passed an immigration law that exempts universities and their related and affiliated nonprofit institutions from the numerical limitations that affect business and for-profit entities. Many training programs, by virtue of this university affiliation, can now claim exemption from the numerical limits and may, therefore, use the H-1B again with the reliability and certainty experienced prior to the operation of the cap. Note that some programs operating independently may not qualify for exemption from the cap.

H-1B employment authorization is employer-specific, so that the GME program must file an H-1B petition on behalf of the IMG. The law does not permit prospective trainees to file H-1B petitions for themselves, so the GME programs control the use of the H-1B. An H-1B visa obtained for a particular program may be used only for that program and is not transferable to another institution or program. Each new institution/employer must file a new petition. The total amount of continuous time permitted in H-1B classification is 6 years; no extensions are permitted. An absence from the United States of 1 year or more restarts the 6-year period.

There are some exceptions and special circumstances. Graduates of LCME-accredited US medical schools are exempt from the FLEX

(or equivalent) and English language examination requirements. Graduates of LCME-accredited Canadian medical schools are exempt from the English language exam, but not the FLEX (or equivalent) exam. Interestingly, full licensure in Canada based on Canadian examinations, which may be reciprocal for full licensure in a US state, is not equivalent to FLEX for H-1B purposes. The FLEX, or its equivalent (currently the USMLE Steps 1, 2, and 3), is still required even if these physicians hold full licensure in the state in which training will occur. Physicians of national or international renown are exempt from the special examination requirements for the H-1B, but must meet the usual examination and certification requirements described in the *Essentials of Accredited Residencies in Graduate Medical Education* (see Section II) for admission to a GME program and must meet licensure requirements for the intended training. Certain physicians admitted to subspecialty or upper-level GME programs may have an established reputation at the specialty level and may qualify for the national or international renown exemption.

GME program directors may wish to consider the key elements that differentiate the H-1B from J-1 under ECFMG sponsorship for GME training purposes:

- The ECFMG J-1 was specifically designed to permit GME training. The DOS-EVP and the ECFMG control issuance of documents. The ECFMG reserves 6 weeks to process a completed J-1 application. The H-1B was designed to permit temporary employment in a number of professional areas. A petition must be filed with and approved by INS for a physician to obtain H-1B status. The Department of Labor and INS can take 12-16 weeks to process and approve an H-1B petition.
- The documentation for the J-1 requires that the physician pass the USMLE, Steps 1 and 2 (or an equivalent exam). The documentation for the H-1B requires that the physician pass the USMLE, Steps 1, 2, and 3 (or an equivalent exam). Certain exceptions exist for H-1B visa purposes for physicians of national or international renown.
- The J-1 has a maximum 7-year limit, provided the training is accredited or otherwise approved by DOS-EVP. The H-1B has a 6-year limit.
- The DOS-EVP limits and controls the type and duration of programs and activities that ECFMG is permitted to sponsor. Longer programs that contain a research component or those doing training in new or unique procedures and techniques may be outside the range of sponsorship for the J-1. The H-1B relates to the general activities of the physician, not to the length of training required by the board or whether the training is accredited. Therefore, the H-1B can be used for extended or specialized programs that DOS-EVP does not permit ECFMG to sponsor on the J-1.
- The J-1 is designed for exchange. Funding can come from a variety of sources in addition to or instead of the training stipend. Sources might include government funds, funds from the hospital or employer in the home country, foreign grants, or personal funds. The H-1B is an employment-based visa. The funding must come from the US employer in the form of salary compensation.
- The J-1 subjects the physician to the 2-year home country physical presence requirement [INA 212(e) and 22 CFR 41.63]. The H-1B has no such requirement.
- The J-2 spouse or child of a J-1 can apply to INS for work permission. The H-4 spouse or child of an H-1B is not permitted to work while in H-4 status.

F-1 Student Optional Practical Training

The INS may authorize students in F-1 status to engage in "optional practical training" (OPT) for up to 12 months after completion of

studies, provided the appointment can be completed in 12 months. This OPT authorization is appropriate for the first or matched year, which is a 1-year contract. IMGs who receive US medical degrees while in F-1 status must apply to the INS for OPT work authorization. If the INS grants employment authorization, the individual may use that authorization for residency education for a period of 12 months. The F-1 "designated school official" (DSO) at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. Note that graduation from a US PhD program does not permit OPT in graduate medical education, even though the student may hold a medical degree. The PhD prepares one for research but not for clinical practice, and the OPT must relate directly to the immediate past US degree, not to a prior degree. Program directors and physicians who plan to use the F-1 OPT for training should pay close attention to the dates of the OPT. Often these dates do not match the training program dates exactly. The student should work closely with the DSO to ensure that the OPT can cover the first full year of training. If the OPT expires before the end of the training year, the physician may not be able to complete the training year.

Persons of Extraordinary Ability O-1

The O-1 is for persons of extraordinary ability as demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or in development of specialized techniques for patient care. These physicians come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills.

For J-1 physicians at or near the end of the J-1 time limits, the O-1 provides an avenue for continuing education beyond those limits. An important characteristic of the O-1 is that the J-1 2-year home country physical presence requirement does not prevent one from obtaining O-1 status. That requirement's restrictions apply only to obtaining H, L, and immigrant visas. For example, one can depart from the United States as a J-1 and return almost immediately as an O-1, provided an appropriate O-1 petition has been approved and an O-1 visa obtained at a post abroad. (See "Exchange Visitor J-1 Under ECFMG Sponsorship" for information on the home residence requirement.) Obtaining the O-1 does not waive the 2-year home country physical presence requirement of the J-1 Exchange Visitor status. Regardless of how long one remains in the United States in O-1 status, the requirement continues to attach to the physician's immigration status until the physician returns home for the requisite 2 years or obtains a waiver of that requirement. Nothing in the O-1 status ameliorates the prohibition against H, L, or permanent resident status.

As with the H-1B, the training program must file the O-1 petition with the INS for a particular GME program at a particular location. The physician may work only for the employer who filed the petition in the capacity described in the petition. Unlike the H-1B, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the *Essentials of Accredited Residencies in Graduate Medical Education* (see Section II) for admission to a GME program and must meet state licensure requirements for the intended training.

Employment Authorization From the US Immigration and Naturalization Service

The INS is empowered to grant employment authorization to certain nonimmigrants or intending immigrants. Such authorization is usually temporary and may have conditions.

Frequently, academic institutions sponsor professors, teachers, researchers, and students in J-1 status. J-2 dependents, the spouse or children of a J-1 exchange visitor, may apply to the INS for work authorization. INS generally grants that permission, provided the J-2 does not need to work to support the principal J-1. When granted, J-2 work authorization permits general employment, including residency training. Program directors should take special note that this employment authorization depends absolutely upon the J-1 exchange visitor maintaining status. If the J-1 leaves the United States, or fails to maintain status, the J-2 work authorization ends, even though the spouse or child may hold a J-2 employment authorization document that appears to be valid.

Other classifications or circumstances under which the INS may grant work authorization include, but are not limited to, G-4 dependent of a foreign government employee in the United States, temporary protected status, voluntary departure, refugee, asylee, or certain lawful permanent resident applicants. Most employment authorization in these classifications permit general employment, including clinical training, but employers must evaluate the work authorization documents case by case.

In almost all cases the work authorization has a specific beginning and ending date, and work outside those dates is not permitted. The alien must apply for extension in a timely way to ensure continuous, unbroken work permission. If the current authorization expires and the INS has not yet granted the extension authorization and issued the extension document, then the alien may have to stop work and wait for the extension approval. This characteristic of noncontinuity of the employment authorization can cause serious interruptions in training if the alien fails to file for extension in a timely way or if documents are lost or delayed in INS processing.

Occasionally the Attorney General issues a blanket declaration that employers may consider expired employment authorization documents to be valid for a period of time beyond the expiration date on the face of the document. This happens most often with those persons who have been granted humanitarian safe haven in the US for a limited period of time through a number of different legal avenues. Prospective employers must evaluate these situations case-by-case.

Lawful Permanent Resident (Immigrant) Status

Persons who hold lawful permanent resident (LPR) or "green card" status are permitted to remain in the United States permanently and to accept any employment. All physicians, regardless of visa status, must meet the usual examination and certification requirements described in the *Essentials of Accredited Residencies in Graduate Medical Education* (see Section II) for admission to a GME program and must meet licensure requirements for the intended training.

Foreign-born IMGs may immigrate to the United States based on relationship to a US citizen or lawful permanent resident, or based on employment and skills. In general, the rules for immigration are the same for IMGs as for any other immigrant, but special rules apply to physicians who immigrate based on their intention and ability to practice the profession of medicine, including practice at the residency level. Employment-based immigration based on a job offer for the practice of medicine requires that the physician pass the NBME Parts I and II examinations or the equivalent, as determined by the Secretary of the US Department of Health and Human Services. These are the same examinations needed for ECFMG

sponsorship for clinical training and are included among the examinations accepted for ECFMG certification described earlier. Certain exceptions apply to physicians who are of national or international renown.

Information and Inquiries

ECFMG Certification and J-1 Visa Sponsorship

Educational Commission for Foreign Medical Graduates
3624 Market St
Philadelphia, PA 19104-2685
www.ecfm.org

ECFMG Certification

215 386-5900
215 386-9196 Fax

ECFMG Exchange Visitor Sponsorship Program (J-1 Visa)

215 823-2121
215 386-9766 Fax

F-1 Student Practical Training and J-1 Student Academic Training

NAFSA: Association of International Educators
1307 New York Ave NW
Washington, DC 20005-4701
202 737-3699
www.nafsa.org

H-1B, O-1, Lawful Permanent Resident Status, and Other Temporary Work Authorization

American Immigration Lawyers Association
1400 Eye St NW/Ste 1200
Washington, DC 20005
202 371-9377
http://aila.org

Catheryn Cotten, Director

Duke University and Medical Center International Office
Box 3882 DUMC
Durham, NC 27710
919 681-8472
919 681-8492 Fax
E-mail: cotte002@mc.duke.edu
www.international.duke.edu

Fifth Pathway Program

The Fifth Pathway Program, an academic year of supervised clinical education provided by a Liaison Committee on Medical Education (LCME)-accredited medical school, is available to persons who meet all of the following conditions:

- A. Have completed, in an accredited US college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school;
- B. Have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada that is listed in the *World Directory of Medical Schools* (published by the World Health Organization) and that requires an internship and/or social service after completing the school's academic requirements and before receiving the final medical credential;
- C. Have completed all of the formal requirements of the non-US medical school except internship and/or social service. (Those who have completed all of these requirements for graduation are not eligible.)

Students who have completed the academic curriculum in residence at a non-US medical school and who meet the above conditions may be offered the opportunity to substitute, for an internship and/or social service required by a non-US medical school, an academic year of supervised clinical training provided in a medical school accredited by the LCME.

Before beginning the supervised clinical training, students must pass the United States Medical Licensing Examination (USMLE) Step I.

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the USMLE, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), or the Visa Qualifying Examination (VQE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medical school accredited by the LCME can provide Fifth Pathway education. As of the printing of this *Directory*, the only medical school known to provide such education is New York Medical College in Valhalla, New York. For more information, call 914 993-4000.

The Fifth Pathway to Residency Education: A Brief History

At the American Medical Association annual meeting in July 1971, the AMA Council on Medical Education adopted a policy, "A New Pathway for Entrance to AMA Approved Internship and Residency Programs." This policy established a new route, or pathway, to residency training for graduates of foreign medical schools. This route came to be called the Fifth Pathway, a term used for the first time in a report presented at the AMA's December 1971 Interim Meeting. This name was adopted because there were already four pathways to residency education—transfer to and graduation from a US medical school, ECFMG certification, full and unrestricted licensure by a US licensing jurisdiction, and passing the Spanish language licensing examination in Puerto Rico.

The new AMA policy resolved a controversy surrounding access to residency and practice for a group of US citizens who had studied medicine in Mexico but were unable to meet all the requirements for certification by the Educational Commission for Foreign Medical Graduates (ECFMG). Medical education in Mexico, then and now, includes a period of internship and government social service after a student has completed the academic requirements of a medical school. Many of the US citizens who had completed the medical school academic requirements were not successful in finding internship appointments and, consequently, could not be provided with one of the Mexican credentials required for ECFMG certification. It appears that there were not a sufficient number of internships for both Mexican and US citizen graduates. In any case, these students and their parents believed that since they had completed the required 4 years of medical school education, they were being unfairly deprived of entry to residency training and practice in the United States.

The students sued the ECFMG and the AMA, demanding a change in established procedures. More seriously, they took their case to their state legislative representatives, and laws were passed in New Jersey, Texas, Illinois, and California that would have allowed graduates of Mexican medical schools to enter residency training and practice without ECFMG certification. A similar bill had passed in New York and but was not signed by the governor after the AMA Council policy was announced. In some cases, these laws would have admitted graduates whose readiness for entry to

US graduate medical education had not been evaluated. In other cases, for instance in New Jersey, the laws provided for screening procedures. In fact, the New Jersey Board of Medical Examiners examined 190 foreign medical graduates in 1971 and passed only 89 of them.

Without doubt public sentiment at the time was in favor of rules that allowed the entry of these international medical graduates (IMGs) to residency education with or without the ECFMG certificate. Mounting evidence showed a shortage of physicians in the United States at the time. A report of the US Surgeon General's Consultant Group on Medical Education, "Physicians for a Growing America," showed a decline in the number of physicians per capita between 1949 and 1970, from about 143 per 100,000 to 143 per 126,000. The report concluded that there was a shortage of 50,000 physicians in the United States and that the number of medical school graduates should increase from 8,500 to 9,600 per year. As a consequence, the US government provided financial support for increases in class size in medical schools as well as for the establishment of new medical schools. Subsequently, there was an increase in the number of US medical school graduates.

In addition, US immigration policy, as a consequence of the official recognition of a nationwide physician shortage, facilitated the entry of IMGs to the United States. This period saw a major influx of medical school graduates from other countries, particularly from the Philippines, India, and Pakistan. The number of IMGs in US GME programs increased from 9,935 in 1961 to 17,466 in 1971. (In 1998, by comparison, there were 25,415 IMGs in residency training in the United States.) At the same time a substantial number of US citizens who could not gain entry to US medical schools went abroad to study, many of them to the Autonomous University of Guadalajara in Guadalajara, Mexico. It was primarily this group that benefited from the new AMA policy. But graduates of medical schools in other Latin American countries and in France and Italy, where the medical school curriculum also required completion of an internship before the final credential was awarded, were also eligible for the Fifth Pathway.

The 1960s and 1970s were also years in which the number of applications to US medical schools increased. In 1960, there were 14,381 applicants to US medical schools; in 1971, there were 29,172 such applications. Medical school enrollments also increased during this period, from 8,682 to 12,361, as did the number of successful transfers from foreign schools to US schools, 41 in 1961 compared to 162 in 1971. (In comparison, there were 49 such transfers in 1997; the largest number of transfers, 848, occurred in 1978.) The parents of US citizens studying abroad formed a lobbying group called PLASMA, the Parents League of Americans Studying Medicine Abroad. PLASMA was well funded and made up of dedicated parents determined that their sons and daughters would practice medicine in the United States. Their influence on state legislatures is testimony to their dedication. PLASMA continued to work successfully on behalf of IMGs for many years. They were influential not only in regard to the Fifth Pathway but also in other matters affecting graduates of foreign medical schools.

The Fifth Pathway policy was not welcomed in all medical circles. At the time it was frequently referred to as a "sell out" or a "cave in." In particular the ECFMG and the Association of American Medical Colleges criticized the AMA for the action. One consequence of this opposition was that the Accreditation Council for Graduate Medical Education (ACGME) requirements for program accreditation did not use the term "Fifth Pathway" until 1992. Instead, a lengthy description of the Fifth Pathway requirements appeared in the "Essentials of Accredited Residencies in Graduate Medical Education" without a title. Program directors often had

difficulty associating this complex description with the Fifth Pathway program.

In retrospect, the objections to the Fifth Pathway appear to have been shortsighted. State laws permitting or requiring that IMGs be admitted to internship without ECFMG certification, and in some cases without evaluation, would have disrupted their orderly entry to residency training in the United States. More thoughtful observers at the time suggested that, in fact, the Fifth Pathway would have been a useful requirement for most IMGs entering the United States for residency training and practice.

Council on Medical Education Memorandum on the Fifth Pathway

The rules for the Fifth Pathway have remained remarkably constant. These were stated as follows in the original memorandum:

American Students in Foreign Medical Schools: The "Fifth Pathway" Statement

1. A pathway for entrance to approved programs of graduate medical education, other than those existing under previous policies, became available as of July 1, 1971, for students who have fulfilled the following conditions.

- a. have completed, in an accredited American College or University, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school evaluated by measures such as college grade point averages and scores achieved on the Medical College Admission Test.
 - b. have studied medicine at a medical school, located outside the United States, Puerto Rico, and Canada, which is listed in the World Directory of Medical Schools published by the World Health Organization.
 - c. have completed all of the formal requirements of the foreign medical school except internship and/or social service. Those who have completed all of these requirements including internship and/or social service are not eligible.
2. Students who have completed the academic curriculum in residence in a foreign medical school and who have fulfilled the above conditions may be offered the opportunity to substitute for an internship and/or social service required by a foreign medical school an academic year of supervised clinical training prior to entrance into the first year of approved graduate medical education. The supervised clinical training must be provided by faculty of an undergraduate program in medical education accredited by the Liaison Committee on Medical Education, and should be conducted in closely affiliated hospitals to assure that those who completed such programs are reasonably comparable to the school's regularly graduated students. The medical school should insure that the constellation of resources is adequate for the conduct of its Fifth Pathway without jeopardizing its other academic programs.
 3. Before beginning the supervised clinical training, said students must attain a score satisfactory to the sponsoring medical school on a screening examination, preferably nationally administered, acceptable to the Council on Medical Education and have their academic records and skills evaluated by the faculty to identify individual academic deficiencies to be remedied by completion of the supervised clinical program.
 4. Said students will have completed successfully clinical training upon judgment by the medical school's faculty on the basis of final evaluation comparable to that used in judging regularly enrolled students for award of the MD degree. They are then eligible to enter the first year of approved graduate training programs without completing social service and/or internship obligations

required by the foreign country and obtaining ECFMG certification.

5. The Council on Medical Education has recommended to all state boards of medical examiners that they consider for licensure all candidates who have completed successfully the supervised clinical training on the same basis as they now consider foreign medical candidates who have received ECFMG certification.

Policy Statement of the Council of Medical Education, adopted June 12, 1971; modified September 8, 1979, May 23, 1973; June 11, 1981; and March 22, 1975

Since the memorandum was issued only the examination requirement has changed: The original requirement was that candidates "attain a score satisfactory to the sponsoring medical school on a screening examination or procedure acceptable to the Council on Medical Education." The Council approved several examinations, some of them devised by the medical schools admitting Fifth Pathway students. Part I of the examination of the National Board of Medical Examiners was acceptable, as was the examination in use by the ECFMG. Whether a passing score was required was left to the judgment of the medical school. Over time, most of the students came to take the examination currently in use by ECFMG. Later, ACGME requirements were amended to require that, as of July 1, 1984, Fifth Pathway graduates would pass one of the examinations in use by ECFMG, that is, either the Visa Qualifying Examination or the Foreign Medical Graduate Examination in the Medical Sciences. At present, Fifth Pathway graduates pass Steps I and II of the US Medical Licensing Examination, which is used for promotion and graduation of students in US medical schools, for licensure, and for ECFMG certification.

Development of the Program

A series of problems arose following the adoption of the new AMA policy. The New Jersey Board of Medical Examiners approved the new policy but had already arranged for students to be admitted to internships in New Jersey. The Board petitioned for these students to be accepted even though they did not meet all of the standards established by AMA policy. A similar petition was received from California, where a new state law permitted graduates of Guadalajara to enter internship training without ECFMG certification. In Ohio, Guadalajara graduates had been admitted to Fifth Pathway-like programs of supervised clinical education, but without having taken a screening examination. The Council approved the petitions with the warning that internship programs that persisted in appointing IMG candidates who did not have either the ECFMG certificate or the Fifth Pathway certificate would be placed on probation.

The Council also accepted the Canadian rotating internship—by this time internships had been discontinued in the United States—as equivalent to a Fifth Pathway clerkship. Graduates of Guadalajara who had been admitted to internships in Canada without the ECFMG certificate wanted to return to the United States for residency training. (ECFMG certification was used for entry to residency training in the US, but not in Canada.) In the following years, a substantial number of Guadalajara graduates did the rotating internship in Canada, primarily at Regina General Hospital in Regina, Saskatchewan, and were provided with Fifth Pathway certificates.

An additional challenge to the Council was made when some graduates of Guadalajara who had passed the ECFMG examination claimed that passing the examination, in itself, qualified them for entry to internship and residency training. These graduates were threatening additional lawsuits against the AMA, and there was concern that the courts would rule in their behalf. The lawsuits were not, in fact, filed.

Statistics from the ECFMG indicate that US citizen graduates of foreign schools as a group did not initially do well on the ECFMG examinations. Of 663 US citizens attending foreign schools who took the ECFMG examination in 1974, only 35.7% passed. Of this group, 338 had studied medicine in Mexico. Subsequently, the pass rates improved. Because the ECFMG does not issue information about pass rates by school, however, the current performance by students at Guadalajara cannot be reported.

The Fifth Pathway program got under way almost immediately after the Council policy statement was issued. A survey undertaken in early 1972 indicated that there were five Fifth Pathway clerkship programs under way in Ohio, New York, and Texas and that programs were planned in New Jersey, Indiana, Maryland, and Puerto Rico. Fifteen medical schools were involved in these activities, and 23 other schools reported that they were considering whether to organize programs. Eventually 51 medical schools in 26 states and in three Canadian provinces offered the Fifth Pathway clerkship. Most of these schools modeled the Fifth Pathway educational program after the junior year of required rotations in US medical schools. The University of Maryland also required Fifth Pathway students, after completing the undergraduate clerkships, to complete a first year of GME at a university program.

Clinical Education, Not Service

The Council provided guidelines for medical schools offering the clerkships, describing the expected pre-admission evaluations and the special needs of the students. While the education was to be similar to that provided in the junior year of a US medical school, the guidelines indicated that the particular needs of individual students should determine the curriculum, and that special attention might need to be paid to history taking and physical diagnosis. The guidelines emphasized that the Fifth Pathway was to be a year of clinical education, not a year of service, that medical schools could charge tuition, and that they should not pay stipends. The guidelines required also that medical schools retain records describing the qualifications for admission, the time and duration of training, and the achievement of the student in completing the year of training. At a later time, an additional rule required that completion of the Fifth Pathway program be certified by the dean or another official of the medical school, rather than by a faculty member. This resulted from several experiences in which Fifth Pathway students were admitted to programs without the knowledge of the dean or medical school administration.

In 1971, the ACGME had not been formed; internships and residency training programs were approved by the AMA, with the essentials for accreditation established by the Council on Medical Education. Thus, the Council was able to establish a new pathway to entry to residency training and be assured that residency training programs would be able to admit candidates through the new pathway. The Council memorandum proposed that all state boards of medical examiners consider Fifth Pathway candidates for licensure on the same basis as those who held the ECFMG certificate. Over time almost all boards have done so; only Alaska and Guam have never accepted the Fifth Pathway certificate in an application for licensure. At present all the states except Alabama, Alaska, Guam, Indiana, Minnesota, Tennessee, Utah, and Vermont indicate that they will accept the certificate. All of these states, except Alaska and Guam have, however, accepted the certificate at some point in the past, and some, no doubt, will change their rules and accept it in the future. In Texas, for example, the state legislature in 1995 decided that there would probably not be Fifth Pathway applicants for licensure in the future and repealed the part of the law allowing them to be licensed. Subsequent applications for

licensure by Fifth Pathway physicians led the state to restore the Fifth Pathway as an acceptable credential in 1997.

The numerical peak of the Fifth Pathway occurred in 1980, when 546 Fifth Pathway physicians completed medical school. In subsequent years, the number declined so that by 1992 there were only six graduates. The decline was caused by US citizens' reduced interest in foreign medical school education as well as competition from Caribbean medical schools for those US citizens who wanted to study abroad. Caribbean medical schools did not have internship and social service requirements; thus, their graduates could qualify for ECFMG certification at the time of graduation. In addition, Caribbean medical schools for the most part arranged for their students to undertake clinical clerkships in US hospitals, reducing the amount of time that US students had to spend abroad. The recent increase in interest in studying medicine abroad has resulted in the increased enrollment of US citizens in Guadalajara and continuation of the Fifth Pathway program.

With the decrease in Fifth Pathway graduates since 1980, the number of US medical schools providing the clerkship declined as well. By 1991, only the University of California, Irvine, Mount Sinai School of Medicine in New York, and New York Medical College in Valhalla offered the clerkship. At present, only New York Medical College does so, although with the increase of enrollment at Guadalajara, other medical colleges are considering opening programs.

By far, the largest number of Fifth Pathway physicians (4,654 of the 6,138 total represented in AMA files) have come from the Autonomous University of Guadalajara. Most of the other Fifth Pathway graduates are also from Mexican medical schools or from other Latin American schools. The number of Fifth Pathway graduates from French schools is probably underrepresented in AMA files, since those graduates were able to qualify for a final credential from their medical school of graduation after completing the Fifth Pathway clerkship and then receive the ECFMG certificate. Because of the way medical education is organized in India, an Indian medical graduate who completed premedical studies in the United States is eligible for Fifth Pathway certification. To date very few Indian medical graduates have entered the Fifth Pathway.

Fifth Pathway graduates participate in the National Resident Matching Program (NRMP) in the same way as other medical graduates. The NRMP has reported that Fifth Pathway candidates match in somewhat higher percentages than other foreign graduates do. It would follow, then, that the experience in an accredited US medical school is an indication to a program director that a graduate has had useful educational experiences and has been evaluated by US faculty.

Fifth Pathway physicians are involved in every aspect of medical practice, that is, in direct patient care and medical teaching, administration, and research. They are also spread throughout the major medical specialties, although with higher representations in the primary care fields than the surgical fields. Fifth Pathway graduates make up 1.34% of those physicians who report internal medicine as their primary practice specialty, but only .66% of those who report general surgery as such. They are represented in a number of subspecialties, such as neonatal perinatal medicine, sports medicine, and addiction psychiatry. For some reason they are not well represented in the preventive medicine specialties.

The majority of Fifth Pathway graduates have been men; only 767 of the 6,442 graduates have been women. Women have participated in the Fifth Pathway in larger percentages in recent years than earlier. Of the 41 students completing Fifth Pathway education at New York Medical College in 1999, 8 were women. Fifth Pathway graduates have addresses in every US licensing jurisdiction, even those

that indicate that the certificate is not accepted as a substitute for the ECFMG certificate. The largest number of Fifth Pathway physicians are in New York (1,580), California (949), and New Jersey (728). Almost 3% of the physicians practicing in New Jersey are Fifth Pathway graduates.

The AMA has maintained a list of the US medical schools that have provided Fifth Pathway clerkships, as well as who completed Fifth Pathway education at those schools. Fifth pathway information is included in the AMA Masterfile.

The Future

Whether the Fifth Pathway will remain as a route to licensure depends on whether US citizens continue to go abroad, and specifically to Mexico, for undergraduate medical education. If it is true, as many contend, that too many physicians are entering the practice of medicine at present, reduced opportunity will, in time, reduce the number of college graduates who choose medicine as a career. Pending that eventuality, the Fifth Pathway remains as official AMA policy and provides a viable pathway to residency education for many of those who want to be physicians but cannot gain admission to a US medical school. The clerkship at a US medical school is the main characteristic of the Fifth Pathway; while it adds a year to the education of the graduate, it benefits him or her by providing educational and practical experiences in a US medical school.

The Fifth Pathway, in retrospect, has also served a useful purpose in preventing state legislatures and state licensing boards from adopting a variety of procedures that would have allowed IMGs to enter residency training without the benefit of ECFMG certification. These laws and rules would have created a serious problem for directors of accredited programs, who would have risked their accredited status if they admitted graduates who did not meet the requirements stated in the *Essentials of Accredited Residencies in Graduate Medical Education*. On the other hand, they could risk endangering state financial contributions if they refused to admit candidates who satisfied rules established by the legislature or the licensing board. There was also the accepted fact that additional physicians were needed at the time.

AMA policy on the Fifth Pathway can also be justified through the services provided to the public and the profession by those physicians who entered practice through the pathway that it provides. It is interesting to speculate whether the Fifth Pathway could have been established at a later time. As noted above, in 1971, the accreditation of residency programs was the responsibility solely of the AMA Council on Medical Education. This responsibility had been delegated to the Council by the AMA House of Delegates. The Council was able to discuss the problems faced by US citizen medical students in Canada and to take action at a single meeting. After 1972, the problems Mexican medical students faced in gaining entry to US residencies would have been the responsibility of the Liaison Committee on Graduate Medical Education rather than the AMA Council on Medical Education. Since the other members of the LCME were hostile to the Fifth Pathway after it was under way, it is questionable whether the Fifth Pathway policy would have been adopted. It is likely that if the Fifth Pathway had not been created in 1971, it might not have been created at all.

This report was authored by Arthur M. Osteen, PhD, former Director, PRA, Policy, and Liaison Activities, American Medical Association.

Appointment to US Uniformed Services Graduate Medical Education Programs

US Uniformed Services (Army, Navy, Air Force, Public Health Service) first-year GME positions are filled by graduates of accredited schools of medicine and osteopathic medicine. Only those individuals who have graduated from accredited US medical schools are eligible to apply for these first-year GME positions. The majority of the Uniformed Services' first-year GME positions are filled by individuals with an existing active duty service obligation. In most cases, only those individuals already serving in the Uniformed Services are eligible for appointment to military postgraduate year 2 and beyond residency positions. Graduates of non-US or non-Canadian medical schools are eligible to apply for postgraduate year 2 positions if they possess the standard ECFMG Certificate and have completed 1 year of GME training at an ACGME-accredited program.

It is important to note that an individual seeking to be trained in a Uniformed Services medical treatment facility must be qualified for appointment as a commissioned officer in the Uniformed Services. **An active duty service obligation is required for participation in Uniformed Services GME training.** Acceptance of GME applications from civilian applicants may vary among the four services. Selection priorities for Uniformed Services positions for year 2 and beyond are given to officers on active duty. For more information, interested individuals should contact their local Uniformed Services recruiting office.

ERAS

ERAS is the Electronic Residency Application Service from the Association of American Medical Colleges (AAMC). Through ERAS, applicants to residency programs transmit applications and supporting documents to residency program directors over the Internet.

Specialties utilizing ERAS 2001 (for residency positions beginning in July 2001) are:

- Anesthesiology
- Dermatology
- Diagnostic Radiology
- Emergency Medicine
- Family Practice
- Family Practice/Physical Medicine and Rehabilitation combined programs
- Internal Medicine (Preliminary and Categorical)
- Internal Medicine/Emergency Medicine combined programs
- Internal Medicine/Family Practice combined programs
- Internal Medicine/Pediatrics combined programs
- Internal Medicine/Physical Medicine and Rehabilitation combined programs
- Internal Medicine/Psychiatry
- Obstetrics/Gynecology
- Orthopedic Surgery
- Pathology
- Pediatrics
- Pediatrics/Emergency Medicine combined programs
- Pediatrics/Physical Medicine and Rehabilitation combined programs
- Physical Medicine and Rehabilitation
- Psychiatry

- Surgery (General)
- Transitional Year
- All US Army and Navy programs

Additional specialties are expected to use ERAS for residency programs beginning in July 2002.

For more information about ERAS, students and graduates of US medical schools should contact the student affairs office at their medical schools of graduation. Students and graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS, including participating programs, is available at www.aamc.org/eras.

National Resident Matching Program

The National Resident Matching Program (NRMP) has been matching the preferences of applicants and programs for residency positions since 1952. The program was created to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasoned decisions, and to have their decisions announced at a specified time. Participants in the NRMP agree to honor the commitment to offer or to accept an appointment if a match results.

In 2000, in addition to 15,681 US medical students, another 17,847 "independent" applicants competed for 20,598 graduate year one (GY1) positions and 2,124 graduate year two positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools, and Fifth Pathway programs. The numbers of US medical students and programs participating in the 2000 match was virtually unchanged from the previous year, but there were 2,317 fewer "independent" applicants.

NRMP is moving all of its services to the Web in summer 2001. Participants will register for the Match, submit Rank Order Lists, and receive match results via the NRMP Web site.

The NRMP is not a centralized application service. Applicants apply through ERAS or directly to residency programs, and the programs administer their own selection process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In January and February, after interviewing has been completed, applicants and programs submit to the NRMP Rank Order Lists indicating their choices in order of preference via the Web. The system is updated daily with current information on applicants and programs participating in the match.

Both applicants and programs must agree that neither will ask the other to make a commitment before the Match Day, although a high level of interest may be expressed. Verbal or written contracts prior to Match Day should not be expected or made and are violations of NRMP policy. The final preferences of program directors and applicants as reflected on the submitted Rank Order Lists will determine the offering of positions and the placement of applicants.

Through the NRMP process, each applicant and program submits a list of their preferences in rank order. Through the matching process, an applicant is matched into a program he or she prefers that 1) has ranked the applicant and 2) has not been matched with another applicant who also prefers the program and is ranked higher on the program's list. Traditionally, match results are announced in mid-March and are available on the NRMP Web site to participants. Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed 2 days before the general

announcement so that they may contact one another to secure appointments. The majority of appointments to residency programs begin on or about July 1.

Positions Offered Through the NRMP

The positions offered by programs participating in the NRMP are typically those sought by US medical school seniors; that is, positions that provide the first year of graduate medical education. In addition, specialties that start their training at graduate year two offer positions in the NRMP, so that applicants may link their first and second years of training on their Rank Order Lists.

Categorical (C) positions are offered by programs that expect applicants who enter in graduate year one to continue until completion of training required for specialty certification, provided their performance is satisfactory (normally 3 to 4 years).

Preliminary (P) positions provide 1 or 2 years of prerequisite training for entry into advanced programs that require 1 or more years of clinical training. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Advanced (A) positions at graduate year two, which do not commence until a year after the match, are in specialty programs that require completion of 1 or more years of preliminary training. Applicants without prior graduate medical education may apply for these positions while also applying for preliminary positions that are compatible with their plans.

Resident (R) positions at graduate year two, which begin in July of the NRMP year, are reserved for physicians who have had prior graduate medical education. These positions are not available to senior US medical students.

Couples and Shared Residency Positions

Applicants who are members of a couple may link their program choices together. In creating pairs of program choices, couples can mix specialties, program types, and geographic locations.

Some programs offer shared residency positions. In a shared residency, two residents share one position, usually alternating months on clinical rotations, with time off to devote to family, research, or other interests. Obtaining a shared residency position through the NRMP requires that two applicants who have enrolled separately in the NRMP become partners to be matched together in a single position.

Specialties Matching Services

In addition to conducting the match for graduate year one and graduate year two residency positions, the NRMP conducts matches for advanced residency or fellowship positions through the Specialties Matching Services. These specialty matches occur throughout the year, and each requires its own registration with the NRMP.

Specialty matches currently include the following:

- Combined Musculoskeletal Matching Program (participating subspecialties of orthopedic surgery)
- Child and adolescent psychiatry
- Colon and rectal surgery
- General vascular surgery
- Medical Specialties Matching Program (participating subspecialties of internal medicine)
- Neuroradiology

- Obstetrics-Gynecologic Fellowship Match (including gynecologic oncology, maternal-fetal medicine, and reproductive endocrinology)
- Ophthalmic plastic and reconstructive surgery
- Pediatric cardiology
- Pediatric critical care medicine
- Pediatric emergency medicine
- Pediatric hematology/oncology
- Pediatric surgery
- Primary care sports medicine
- Thoracic surgery

Important Dates

May	The NRMP disseminates information and materials for the following spring's match to medical schools accredited by the Liaison Committee for Medical Education (LCME) and teaching hospitals.
July	The NRMP Main Match Web site opens. US seniors, independent applicants, institutions, and programs begin registering for the following year's Match.
September	The NRMP posts for participants information on all institutions, programs, and positions registered for the following year's Match on the Web.
January	WebROLIC is opened on the Web at www.nrmp.aamc.org and the submission of Rank Order Lists begins.
February	The ranking process culminates with the closing of WebROLIC in the third week of February.
March	Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are notified that Tuesday at noon Eastern Standard Time.
July 1	Most appointments to residency programs begin.

Information and Inquiries

The National Resident Matching Program is sponsored by the Council of Medical Specialty Societies, American Board of Medical Specialties, American Hospital Association, American Medical Association, and Association of American Medical Colleges. The NRMP is managed and operated by the Association of American Medical Colleges.

Inquiries regarding the NRMP should be directed to:

National Resident Matching Program
2501 M St NW/Suite 1
Washington, DC 20037-1307
202 828-0566
E-mail: nrmp@aamc.org

Information on Unfilled Positions

In response to many requests from medical school graduates seeking unfilled positions in residency programs, the AMA Department of Resident and Fellow Services, Division of Medical Education Products, and Department of IMG and Senior Physician Services have created a Web-based list of open residency and fellowship positions.

Postings on the "Open Residency Positions" Web site include a short description of the position and the program, as provided by program officials, as well as contact information. The site also provides links to specialty societies that offer information on residency vacancies. The site is available through the AMA Resident and Fellow Section page at www.ama-assn.org/rfs, or directly at www.ama-assn.org/ama/pub/article/0,1117,1541,FF.html?cat=189.

Program directors who wish to list a vacant position can e-mail information to Ashish Bajaj at ashish_bajaj@ama-assn.org.

For information on positions in a given specialty, applicants for positions may also wish to contact the appropriate specialty society; a list of specialty societies is available in the *GMED Companion* or via the AMA Web site at www.ama-assn.org/ama/priv/category/3433.html.

Information on Pathology Programs

The Intersociety Committee on Pathology Information publishes annually the *Directory of Pathology Training Programs*, which includes specialty and subspecialty programs in US and Canada. Other features of the *Directory* include listings of post-sophomore fellowships for medical students and information about careers in pathology, as well as a description of the principal pathology societies.

The *Directory* is intended for reference by medical students and residents, who can obtain a complimentary copy with a request countersigned by a pathologist or by sending a check for \$5 (to cover shipping and handling) to the below address.

The Intersociety Committee also offers a 16-page brochure on pathology as a career.

Intersociety Committee on Pathology Information
9650 Rockville Pike
Bethesda, MD 20814-3993
301 571-1880
301 571-1879 Fax
E-mail: icpi@pathol.faseb.org
www.pathologytraining.org

Information on Canadian Residency Programs

Residency programs in Canada are not accredited by the ACGME but by the Royal College of Physicians and Surgeons of Canada. (Note: Beginning in 2001, these programs are included in the *GMED Companion: Supplemental Data for Choosing Your Residency Program*, published by the AMA.) For more information, contact

Royal College of Physicians and Surgeons of Canada
774 promenade Echo Dr
Ottawa, ON K1S 5N8 Canada
613 730-8177 or 800 668-3740
613 730-8830 Fax
<http://medical.org/rcpsc.html>

AMA Alliance Resident Physician Spouses and Medical Student Spouses (RPS-MSS)

The American Medical Association Alliance, a nationwide volunteer organization of more than 40,000 physician spouses, offers membership to resident physician spouses and medical student spouses. Included in the \$10 annual membership is *Horizons*, a quarterly newsletter with information about RPS/MSS programs, current health care legislation, and community health projects. *Horizons* keeps members up-to-date on issues in the family of medicine and offers tips on handling the pressures of a medical marriage. The AMA Alliance also provides support to the spouses of physicians in training by offering a discounts on several books published by AMA Press on such topics as the medical marriage, financial planning, retirement, and physician health.

Many AMA Alliance members nationwide also provide transportation, a room in their home, knowledge of their community, their connections to organized medicine, and their time to fourth year medical students interviewing for residency programs and to newly matched residents to assist them in settling into their new community.

American Medical Association Alliance
515 N State St
Chicago, IL 60610
312 464-4470
312 464-5020 Fax
www.ama-assn.org/ama/pub/category/2177.html

Section II

Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements

Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective September 26, 2000. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

Preface

I. The Education of Physicians

Medical education in the United States occurs in three major phases.

A. Undergraduate Medical Education

Undergraduate medical education is the first or “medical school” phase. The medical school curriculum provides instruction in the sciences that underlie medical practice and in the application of those sciences to health care. Students learn basic information-gathering, decision-making, and patient-management skills in rotations through the various clinical services. Students are granted the MD or DO degree on the successful completion of the medical school curriculum and are eligible to undertake the next phase of medical education.

Accreditation of educational programs leading to the MD degree is the responsibility of the Liaison Committee on Medical Education (LCME). Accreditation of educational programs leading to the DO degree is the responsibility of the American Osteopathic Association.

B. Graduate Medical Education

Graduate medical education (GME), the second phase, prepares physicians for practice in a medical specialty. GME focuses on the development of clinical skills and professional competencies and on the acquisition of detailed factual knowledge in a medical specialty. This learning process prepares the physician for the independent practice of medicine in that specialty. The programs are based in hospitals or other health care institutions and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the GME experience. GME programs, including Transitional Year programs, are usually called residency programs, and the physicians being educated in them, residents.

The single most important responsibility of any program of GME is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident’s professional and personal development while ensuring safe and appropriate care for patients. A resident takes on progressively greater responsibility throughout the course of a residency, consistent with individual growth in clinical experience, knowledge, and skill.

The education of resident physicians relies on an integration of didactic activity in a structured curriculum with diagnosis and management of patients under appropriate levels of supervision and scholarly activity aimed at developing and maintaining life-long learning skills. The quality of this experience is directly related to the quality of patient care, which is always the highest priority. Educational quality and patient care quality are interdependent and must be pursued in such a manner that they enhance one another. A proper balance must be maintained so that a program of GME does not rely on residents to meet service needs at the expense of educational objectives.

Residency Review Committee Sponsoring Organizations

Residency Review Committee	Sponsoring Organizations	Residency Review Committee	Sponsoring Organizations
Allergy and Immunology	American Board of Allergy and Immunology (A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics) AMA Council on Medical Education	Ophthalmology	American Academy of Ophthalmology American Board of Ophthalmology AMA Council on Medical Education
Anesthesiology	American Board of Anesthesiology American Society of Anesthesiologists AMA Council on Medical Education	Orthopaedic Surgery	American Academy of Orthopaedic Surgeons American Board of Orthopaedic Surgery AMA Council on Medical Education
Colon and Rectal Surgery	American Board of Colon and Rectal Surgery American College of Surgeons AMA Council on Medical Education	Otolaryngology	American Board of Otolaryngology American College of Surgeons AMA Council on Medical Education
Dermatology	American Board of Dermatology AMA Council on Medical Education	Pathology	American Board of Pathology AMA Council on Medical Education
Diagnostic Radiology	American Board of Radiology American College of Radiology AMA Council on Medical Education	Pediatrics	American Academy of Pediatrics American Board of Pediatrics AMA Council on Medical Education
Emergency Medicine	American Board of Emergency Medicine American College of Emergency Physicians AMA Council on Medical Education	Physical Medicine and Rehabilitation	American Academy of Physical Medicine and Rehabilitation American Board of Physical Medicine and Rehabilitation AMA Council on Medical Education
Family Practice	American Academy of Family Physicians American Board of Family Practice AMA Council on Medical Education	Plastic Surgery	American Board of Plastic Surgery American College of Surgeons AMA Council on Medical Education
Internal Medicine	American Board of Internal Medicine American College of Physicians AMA Council on Medical Education	Preventive Medicine	American Board of Preventive Medicine AMA Council on Medical Education
Medical Genetics	American Board of Medical Genetics American College of Medical Genetics AMA Council on Medical Education	Psychiatry	American Board of Psychiatry and Neurology American Psychiatric Association AMA Council on Medical Education
Neurological Surgery	American Board of Neurological Surgery American College of Surgeons AMA Council on Medical Education	Radiation Oncology	American Board of Radiology American College of Radiology AMA Council on Medical Education
Neurology	American Academy of Neurology American Board of Psychiatry and Neurology AMA Council on Medical Education	Surgery	American Board of Surgery American College of Surgeons AMA Council on Medical Education
Nuclear Medicine	American Board of Nuclear Medicine AMA Council on Medical Education Society of Nuclear Medicine	Thoracic Surgery	American Board of Thoracic Surgery American College of Surgeons AMA Council on Medical Education

A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS).

The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC) (hereafter referred to as "review committees"). Further information on the ACGME and the review committees is provided below.

C. Continuing Medical Education

Continuing medical education (CME) is the third phase of medical education. This phase continues the specialty education begun in graduate training; it reflects the commitment to life-long learning inherent in the medical profession.

The Accreditation Council for Continuing Medical Education (ACCME) is responsible for accrediting the providers of CME.

II. Accreditation of GME Programs

A. Accreditation, Certification, Licensure

In the context of GME, accreditation is the process for determining whether an educational program is in substantial compliance with established educational standards as promulgated in the institutional and program requirements. Accreditation represents a professional judgment about the quality of an educational program. Decisions about accreditation are made by the review committees under the authority of the ACGME.

Certification is the process for determining whether an individual physician has met established requirements within a particular specialty. The standards for certification are determined by the appropriate member specialty board recognized by the ABMS.

Licensure is distinct from both accreditation and certification. Licensure is a process of government through which an individual physician is given permission to practice medicine within a particular licensing jurisdiction. Medical licenses are granted by the Board of Medical Examiners (or the equivalent) in each licensing jurisdiction (the 50 states, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands).

B. Accreditation of Residency Programs

Accreditation of residency programs is a voluntary process. By participating in the process, residency programs undergo regular review. The review helps programs in their goals of attaining and maintaining educational excellence. The review also serves to inform the public, specialty boards, residents, and medical students whether specific residency programs are in substantial compliance with the standards that have been established for GME.

For a program to become accredited, the sponsoring institution must demonstrate a commitment to GME. The sponsoring institution must be in substantial compliance with the Institutional Requirements and must assume responsibility for the educational quality of its sponsored program(s). (Further information concerning a "sponsoring institution" is provided below.)

The Institutional Requirements, which have been established by the ACGME, apply to all institutions that seek to sponsor programs in GME. An assessment of whether institutions fulfill these requirements is made by the ACGME through its institutional review process and by the review committees through their program review process.

The program must demonstrate to its RRC that it is in substantial compliance with the Program Requirements for its particular discipline and that it is sponsored by an institution in substantial compliance with the Institutional Requirements. Materials used by the review committees in making this determination include the results of the most recent institutional review conducted by the ACGME.

The Program Requirements are developed by each review committee for programs in its specialty. The Program Requirements specify essential educational content, instructional activities, responsibilities for patient care and supervision, and the necessary facilities of accredited programs in a particular specialty. In developing and updating Program Requirements, a review committee obtains comments on the proposed documents from interested parties and agencies. The review committee then decides on the final proposal to be submitted to the ACGME. The ACGME has final authority for approving all Program Requirements.

Accreditation actions taken by the review committees are based on information submitted by program directors and on the reports of site visitors. Actions of the committees, under the authority of the ACGME, determine the accreditation status of residency programs.

The ACGME is responsible for adjudication of appeals of adverse decisions and has established policies and procedures for such appeals.

Current operating policies and procedures for review, accreditation, and appeal are contained in the ACGME *Manual of Policies and Procedures for Graduate Medical Education Review Committees*. The *Manual* is reviewed annually and is revised as appropriate. (A copy of the *Manual*, as well as copies of the Institutional Requirements and of the Program Requirements, may be obtained from the Office of the Executive Director, ACGME, 515 N State St/Ste 2000, Chicago, IL, 60610.)

Information about the accreditation status of a residency program may be obtained by contacting the executive director of the ACGME.

C. Structure of the ACGME and of the RRCs

1. The ACGME is a voluntary association formed by five member organizations. Its member organizations are national professional bodies, each of which has major interests in and involvement with residency education.

The five member organizations of the ACGME are as follows:

American Board of Medical Specialties (ABMS)
American Hospital Association (AHA)
American Medical Association (AMA)
Association of American Medical Colleges (AAMC)
Council of Medical Specialty Societies (CMSS)

Each member organization selects four representatives to the ACGME. The ACGME appoints three public members.

The Resident and Fellow Section of the AMA, with the advice of other national organizations that represent residents, selects a resident representative to the ACGME.

The Chair of the RRC Council, an advisory body of the ACGME, represents that group on the ACGME.

The Secretary of the US Department of Health and Human Services designates a nonvoting representative of the federal government to the ACGME.

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS. Each RRC is sponsored by the AMA's Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.

The Transitional Year Review Committee, which accredits 1 year of GME consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

The established RRCs and their respective sponsors are listed in the chart on the previous page.

III. A Glossary of Selected Terms Used in GME Accreditation

Applicants: Persons invited to come for an interview for a GME program.

Consortium: Two or more organizations or institutions that have come together to pursue common objectives (eg, GME). A consortium may serve as a "sponsoring institution" for GME programs if it is formally established as an ongoing institutional entity with a documented commitment to GME.

Desirable: A term, along with its companion "highly desirable," used to designate aspects of an educational program that are not mandatory but are considered to be very important. A program may be cited for failing to do something that is desirable or highly desirable.

Essential: (See "Must.")

Fellow: A term used by some sponsoring institutions and in some specialties to designate participants in subspecialty GME programs. The *Graduate Medical Education Directory* and the ACGME use "resident" to designate all GME participants in ACGME-accredited programs.

Institution: An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, an educational foundation).

A. Major Participating Institution: An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

B. Participating Institution: An institution that provides specific learning experiences within a multi-institutional program of GME. Subsections of institutions, such as a department, clinic, or unit of a hospital, do not qualify as participating institutions.

C. Sponsoring Institution: The institution that assumes the ultimate responsibility for a program of GME.

Institutional Review: The process undertaken by the ACGME to judge whether a sponsoring institution offering GME programs is in substantial compliance with the Institutional Requirements.

Intern: Historically, "intern" was used to designate individuals in the first year of GME; less commonly it designated individuals in the first year of any residency program. Since 1975 the *Graduate Medical Education Directory* and the ACGME have not used the term, instead referring to individuals in their first year of GME as residents.

Internal Review: The formal process conducted by a sponsoring institution to assess the educational effectiveness of its sponsored residency programs.

Must (Shall, Essential): Terms used to indicate that something is required, mandatory, or done without fail. These terms indicate absolute requirements.

Program: The unit of specialty education, comprising a series of graduated learning experiences in GME, designed to conform to the program requirements of a particular specialty.

Resident: A physician at any level of GME in a program accredited by the ACGME. Participants in accredited subspecialty programs are specifically included.

Scholarly Activity: Educational experiences that include active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship; active participation in journal clubs, research conferences, regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals; participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings; offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research; and provision of support for resident participation as appropriate in scholarly activities. May be defined in more detail in specific Program Requirements.

Shall: (See "Must.")

Should: A term used to designate requirements that are so important that their absence must be justified. The accreditation status of a program or institution is at risk if it is not in compliance with a "should."

Substantial Compliance: The judgment made by experts, based on all available information, that a sponsoring institution or residency program meets accreditation standards.

Suggested: A term, along with its companion "strongly suggested," used to indicate that something is distinctly urged rather than required. An institution or a program will not be cited for failing to do something that is suggested or strongly suggested.

Institutional Requirements

I. Institutional Organization and Commitment

The purpose of graduate medical education (GME) is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident's professional and personal development while ensuring safe and appropriate care for patients. Sponsoring institutions, therefore, must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This commitment is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an ethical and professional environment in which the educational curricular requirements, as well as the applicable requirements for scholarly activity, can be met. The regular assessment of the quality of the educational programs is an essential component of this commitment.

A. Sponsoring Institution

1. A residency program must operate under the authority and control of a sponsoring institution (see definition for sponsoring institution in the Glossary under "Institution").
2. There must be a written statement of institutional commitment to GME that is supported by the governing authority, the administration, and the teaching staff.
3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their Accreditation Council for Graduate Medical Education (ACGME)-accredited programs are in substantial compliance with the Program Requirements and the applicable Institutional Requirements.
4. An institution's failure to comply substantially with the Institutional Requirements may jeopardize the accreditation of all of its sponsored residency programs.

B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution. In addition, there must be a designated institutional official who has the authority and the responsibility for the oversight and administration of the GME programs. Institutional officials, administrators of GME, program directors, faculty, and residents must have access to adequate communication technologies and technological support to include at least computers and access to the Internet.

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Voting membership on the committee must include residents nominated by their peers, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.
2. The committee must meet at least quarterly; minutes must be kept and be available for inspection by accreditation personnel.
3. The responsibilities of the committee must include the following:
 - a. Establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program;
 - b. Establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions;

- c. Regular review of all ACGME letters of accreditation and the monitoring of action plans for the correction of areas of noncompliance;
- d. Regular internal reviews of all ACGME-accredited programs including subspecialty programs to assess their compliance with the Institutional Requirements and the Program Requirements of the ACGME Residency Review Committees (RRCs);
- 1) The review must be conducted by the GMEC, or a body designated by the GMEC, which must include faculty, residents, and administrators, from within the institution but from programs other than the one that is being reviewed. External reviewers may also be included on the review body as determined by the GMEC. The review must follow a written protocol approved by the GMEC.
 - 2) Reviews must be conducted at approximately the midpoint between the ACGME program surveys.
 - 3) While assessing the residency program's compliance with each of the program standards, the review should also appraise:
 - a) the educational objectives of each program;
 - b) the adequacy of available educational and financial resources to meet these objectives;
 - c) the effectiveness of each program in meeting its objectives; and
 - d) the effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews.
 - 4) Materials and data to be used in the review process must include:
 - a) Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs from the *Essentials of Accredited Residency Programs*;
 - b) letters of accreditation from previous ACGME reviews;
 - c) reports from previous internal reviews of the program; and
 - d) interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.
 - 5) There must be a written report of each internal review that is presented to and reviewed by the GMEC for the monitoring of areas of noncompliance and appropriate action. In addition, this report or a succinct summary of each report is required as part of the ACGME institutional review document.
 - 6) Although departmental annual reports are often important sources of information about a residency program, they do not in themselves necessarily meet the requirement for a periodic review.
- e. Assurance that each residency program establishes and implements formal written criteria and processes for the selection, evaluation, promotion, and dismissal of residents in compliance with the Institutional and Program Requirements for the specialties and subspecialties of the ACGME RRCs.
- f. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes the following:
- 1) Provision of an organizational system for residents to communicate and exchange information on their working environment and their educational programs. This may be accomplished through a resident organization or other forums in which to address resident issues.
 - 2) A process by which individual residents can address concerns in a confidential and protected manner.
- 3) Establishment and implementation of fair institutional policies and procedures for academic or other disciplinary actions taken against residents.
 - 4) Establishment and implementation of fair institutional policies and procedures for adjudication of resident complaints and grievances related to actions that could result in dismissal, nonrenewal of a resident's contract, or other actions that could significantly threaten a resident's intended career development.
 - g. Collecting of intrainstitutional information and making recommendations on the appropriate funding for resident positions, including benefits and support services.
 - h. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents.
 - i. Assurance that the residents' curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-containment issues that affect GME and medical practice. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents' activities. Therefore, current institutional agreements (ie, master affiliation agreements) must exist with all of its major participating institutions. Institutional agreements generally govern all GME programs that use the major participating institutions for educational experiences.

D. Accreditation for Patient Care

Institutions sponsoring or participating in GME programs should be accredited by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO), if such institutions are eligible. If an institution is eligible for JCAHO accreditation and chooses not to undergo such accreditation, then the institution should be reviewed by

and meet the standards of another recognized body with reasonably equivalent standards. If the institution is not accredited, it must provide a satisfactory explanation of why accreditation has not been either granted or sought.

E. Quality Assurance

Institutions participating in GME must ensure that formal quality-assurance programs are conducted and that there is a review of complications and deaths.

1. All residents should receive instruction in quality-assurance/performance improvement. To the degree possible and in conformance with state law, residents should participate in appropriate components of the institution's performance improvement program.
2. As part of the educational program, it is important that autopsies be performed whenever possible and appropriate. A sufficient number of autopsies representing an adequately diverse spectrum of diseases should be performed to provide an adequate educational experience and to enhance the quality of patient care.

F. Compliance with ACGME Policies and Procedures

Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the *Manual of Policies and Procedures for ACGME Residency Review Committees*. Of particular note are

those policies and procedures that govern "Administrative Withdrawal of Accreditation," an action that is not subject to the appeals process:

1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and an RRC may withdraw accreditation, if the program is not in substantial compliance with
 - a. site visit and program review policies and procedures;
 - b. directives associated with an accreditation action; or
 - c. requests by the RRC for information.
2. A program that is judged to be delinquent in payment of fees is not eligible for review and will be notified by certified mail, return receipt requested, of the effective date of the withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

II. Residents

A. Resident Eligibility and Selection

The sponsoring institution must have written policies and procedures for the recruitment and appointment of residents that comply with the requirements listed below, and it must monitor the compliance of each program with these procedures.

1. Resident eligibility

Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:

- a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME).
- b. Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (AOA).
- c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
 - 1) Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
 - 2) Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
- d. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States Medical school; (2) have studied at a medical school outside the United States and Canada but listed in the *World Health Organization Directory of Medical Schools*; (3) have completed all of the formal requirements of the foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the foreign Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]

2. Resident selection

- a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their preparedness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.

- b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, such as the National Resident Matching Program (NRMP), where such is available.

3. Enrollment of noneligibles

The enrollment of noneligible residents may be a cause for withdrawal of accreditation of the involved program.

B. Resident Participation in Educational Activities

Institutions must ensure that residents have opportunities to achieve the following:

1. Develop a personal program of learning to foster continued professional growth with guidance from the teaching staff
2. Participate in safe, effective, and compassionate patient care, under supervision, commensurate with their level of advancement and responsibility
3. Participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students
4. Participate in institutional committees and councils whose actions affect their education and /or patient care
5. Submit to the program director or to a designated institutional official at least annually confidential written evaluations of the faculty and of the educational experiences

C. Resident Support, Benefits, and Conditions of Employment

Sponsoring and participating institutions should provide all residents with appropriate financial support and benefits. Compensation of residents and distribution of resources for the support of education should be carried out with the advice of the GMEC.

1. *Financial Support:* Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. *Applicants:* Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support; vacations; professional, parental, and sick leave; professional liability, hospital and health, disability, and other insurance benefits for the residents and their families; and the conditions under which living quarters, meals, and laundry services or their equivalents are to be provided.
3. *Contracts:* Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors. Institutions must ensure that residents adhere to established practices, procedures, and policies of the institution.
 - a. The contract must contain or reference at least the following:
 - 1) Financial support
 - 2) Vacation policies
 - 3) Professional liability insurance in conformity with II.C.5 below
 - 4) Disability insurance and other hospital and health insurance benefits for the residents and their families in conformity with II.C.6 below
 - 5) Professional, parental, and sick-leave benefits in conformity with II.C.7 below
 - 6) Conditions under which living quarters, meals, and laundry services or their equivalents are to be provided
 - 7) Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9 below
 - 8) Institutional policies covering sexual and other forms of harassment

- b. The contract must also delineate or reference specific policies regarding
- 1) resident's responsibilities;
 - 2) duration of appointment and conditions for reappointment;
 - 3) professional activities outside the educational program in conformity with I.C.11; and
 - 4) grievance procedures in conformity with I.B.3.f(4).
4. *Nonrenewal of Contracts:* Institutions must ensure that programs provide their residents with a written notice of intent not to renew a resident's contract no later than 4 months prior to the end of the resident's current contract. However if the primary reason(s) for the nonrenewal occurs within the 4 months prior to the end of the contract, institutions must ensure that programs provide their residents with as much written notice of the intent not to renew as the circumstances will reasonably allow, prior to the end of the contract. Residents must be allowed to implement the institution's grievance procedures as addressed in section I.B.3.f(4), when they have received a written notice of intent not to renew their contracts.
5. *Liability Insurance:* Residents in GME must be provided with professional liability coverage for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution's coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.
6. *Disability Insurance:* Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.
7. *Leave of Absence:* There must be a written institutional policy on leave (with or without pay) for residents that complies with applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.
8. *Counseling Services:* GME places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions should facilitate resident access to appropriate and confidential counseling, medical, and psychological support services.
9. *Physician Impairment:* Institutions must have written policies that describe how physician impairment, including that due to substance abuse, will be handled. In addition, institutions should provide an educational program for residents regarding physician impairment, including substance abuse.
10. *Residency Closure/Reduction:* All sponsoring institutions must have a written policy that addresses a reduction in size or closure of a residency program. The policy must specify that if an institution intends to reduce the size of a residency program or to close a residency program, the institution must inform the residents as soon as possible. In the event of such a reduction or closure, institutions must allow residents already in the program to complete their education or assist the residents in enrolling in an ACGME-accredited program in which they can continue their education.
11. *Moonlighting:* All sponsoring institutions must have a written policy that addresses professional activities outside the educational program to include moonlighting. The policy must specify that residents must not be required to engage in "moonlighting."
- All residents engaged in moonlighting must be licensed for unsupervised medical practice in the state where the moonlighting occurs. It is the responsibility of the institution hiring the resident to moonlight to determine whether such licensure is in place, whether adequate liability coverage is provided, and whether the resident has the appropriate training and skills to carry out assigned duties. The sponsoring institution must ensure that the program director acknowledges in writing that she/he is aware that the resident is moonlighting, and that this information is made part of the resident's folder.
12. *Restrictive Covenants:* ACGME-accredited residencies must not require residents to sign a noncompetition guarantee.
- D. Resident Supervision, Duty Hours, and Work Environment**
- Institutions must ensure that their GME programs provide appropriate supervision for all residents, as well as a duty hour schedule and a work environment, that is consistent with proper patient care, the educational needs of residents, and the applicable Program Requirements.
1. *Supervision:* There must be sufficient institutional oversight to ensure that residents are appropriately supervised. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility according to their level of education, ability, and experience. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility accorded to each resident must be determined by the teaching staff.
 2. *Duty Hours:* The sponsoring institution must ensure that each residency program establishes formal written policies governing resident duty hours that foster resident education and facilitate the care of patients. Duty hours must be consistent with the Institutional and Program Requirements of the specialties and subspecialties that apply to each program. These formal policies must apply to all institutions to which a resident rotates.
 - a. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided appropriate backup support when patient care responsibilities are especially difficult or prolonged.
 - b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident.
 3. *Work Environment:* Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:
 - a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
 - b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
 - c. An effective laboratory and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
 - d. A medical records system that documents the course of each patient's illness and care must be available at all times and must be adequate to support the education of residents, sup-

port quality-assurance activities, and provide a resource for scholarly activity.

- e. Appropriate security and personal safety measures must be provided to residents in all locations including but not limited to parking facilities, on-call quarters, hospital and institutional grounds, and related clinical facilities (eg, medical office building).

ACGME: September 26, 2000 Effective: September 26, 2000

Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

A. Definition and Scope of the Specialty

Graduate medical education programs in allergy and immunology should be designed to prepare specialists in the delivery of skilled medical or consultative care to patients with allergic and immunologic disorders, including asthma and other related disorders.

B. Duration and Scope of Education

1. Residents admitted to allergy and immunology programs should have successfully completed a program in internal medicine or pediatrics accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The length of the educational program is 24 months of full-time education. Before entry into the program, each resident must be notified in writing of the required length of the allergy and immunology educational program. The required educational program may be spread over a longer time if the program documents the required 24 months of education consistent with the goals, objectives, educational content, and policies as referenced in these Program Requirements, Section IV.
3. Residents must receive education in both pediatric and adult allergic and immunologic disorders, including asthma and other related disorders, and cross-training and experience with both inpatients and outpatients.
4. The program must provide documentation that each resident receives the following components in the 24-month course of study:
 - a. Twenty-five percent of the program, or 6 months, must be devoted to research and scholarly activities as referenced in the Program Requirements, Section IV. D;
 - b. Fifty percent of the program must be devoted to direct patient care activities. Direct patient care is defined as both inpatient and outpatient care, clinical care conferences, and record reviews;
 - c. Twenty-five percent of the program, or 6 months, must be devoted to other educational activities as referenced in these Program Requirements, Section IV.

II. Institutional Organization

A. Sponsoring Institution

1. Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine.
2. The sponsoring institution must provide sufficient faculty, financial resources, clinical resources, research opportunities, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions

1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution

providing more than 4 months of resident education must be approved by the Residency Review Committee (RRC).

2. There must be an appropriately executed interinstitutional agreement that conforms to the ACGME Institutional Requirements between the sponsoring institution and each participating institution.

C. Appointment of Residents

1. The program director must comply with the requirements for resident eligibility as listed in the ACGME Institutional Requirements.
2. The number of residents appointed must be consistent with the adequacy of program resources for resident education.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
 - a. A single program director with the requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a conjoint program, one codirector must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
 - b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
 - c. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
 - e. The program director must be appointed in good standing to the medical staff of an institution participating in the program.
2. Responsibilities
 - a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
 - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable sys-

tems for communication and interaction with supervisory physicians.

- e. Regular evaluation of resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- i. Notification of the executive director of the RRC of changes in the program, ie, changes in the program director, faculty appointments, participating institutions, or facilities.

B. Faculty

1. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include qualified allergists and immunologists with a background in internal medicine, qualified allergists and immunologists with a background in pediatrics, and faculty with a background in the basic and clinical science aspects of allergy and immunology. One mechanism to satisfy the requirements would be to incorporate from both basic and clinical science departments a number of faculty who can provide expert education in each discipline. All faculty must demonstrate a commitment to the educational program and possess those special competencies in teaching and research needed to provide a broad educational experience.
2. All members of the faculty should be willing to give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives for the program, and be committed to their own continuing education.
3. A faculty member at each participating institution, appointed by and responsible to the program director, must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them.
5. The faculty should at least annually evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. Allergy and immunology faculty are encouraged to seek recertification in allergy and immunology at appropriate intervals.

C. Scholarly Activities

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and faculty. While not all faculty can be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity, including

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. participation in regional or national professional and scientific societies;
4. participation in research, particularly in projects funded following peer review that result in presentations at regional and national scientific meetings and/or publication in journals;
5. offering of guidance and technical support, eg, research design and statistical analysis for residents involved in research or other scholarly activities; and
6. provision of support for resident participation in scholarly activities.

A faculty that does not exhibit such characteristics will be cause for concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The course of study must include allergic and immunologic disorders, including asthma and other related disorders. All residents must be provided with opportunities to apply immunologic theories, principles, and techniques to the investigation, diagnosis, and treatment of a broad spectrum of allergic and immunologic diseases. The required education in the various aspects of the clinical program may involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, journal clubs, demonstrations, or seminars; reading; and preparation and conduct of teaching assignments.

A. Program Goals and Objectives

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program should be related to program goals.
2. The program design and/or structure must be approved by the appropriate review committee as a part of the regular review process.

B. Clinical Program

Clinical education is defined as direct patient contact in both the outpatient and inpatient settings, clinical care conferences, and record reviews. To ensure a sufficient experience for each resident, the program must provide a sufficient number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic disorders, including asthma and other related disorders. It is particularly important that residents be provided with continuing responsibility for the care of patients with chronic allergic and immunologic disorders, including asthma and other related disorders.

1. Fifty percent of the resident's time must be devoted to direct patient care activities.
2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. A patient listing containing a unique patient identifier, age, and diagnosis must be available for verification by the site visitor. There must be sufficient

diversity of patient ages and diagnoses to reflect the breadth of the specialty.

3. Inpatient experience: The inpatient experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds. These activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.
4. Cross-training in internal medicine and pediatrics:
 - a. Residents must receive cross-training in both pediatric and adult allergy and immunology because specialists in allergy and immunology, whatever their primary specialties, are called on to diagnose and treat individuals of all ages. The equivalent of 40 full days of cross-training experience with a combination of adequate ambulatory and inpatient experience must be documented for each resident caring for patients in the crossover specialty.
 - b. Residents should be provided with inpatient experiences both initially and through follow-up as an educational experience in the crossover specialty.

C. Academic Content for the Course of Study

1. Patient base
 - a. Residents must be exposed to patients with rhinitis, sinusitis, nasal polyposis, asthma, urticaria, angioedema, anaphylactic and anaphylactoid reactions, atopic dermatitis, contact dermatitis, insect sensitivity, drug reactions, adverse reactions to foods and food additives, and primary and secondary immunodeficiency diseases, as well as to patients receiving immunomodulatory therapy.
 - b. Resident experience is highly desirable for patients with hypersensitivity diseases of the lung, eg, hypersensitivity pneumonitis, allergic bronchopulmonary aspergillosis, disorders of occupational exposure, autoimmune disorders, ocular allergic diseases, mastocytosis, and eosinophilic disorders.
2. Residents must be provided with the following:
 - a. Opportunity to develop skills in history and physical examination; skin testing, both immediate and delayed; interpretation of pulmonary function tests; oral and bronchial challenges; desensitization to pharmacological agents; interpretation of in vitro methods to measure total and specific IgE antibodies; and the safe practice of immunotherapy.
 - b. Knowledge of the etiology, immunopathogenesis, differential diagnosis, therapy, and complications of those diseases referenced in these Program Requirements, Section IV.C.1. The following areas should be emphasized: aerobiology; cellular and molecular immunobiology; humoral and cellular immunology; pulmonary physiology; mechanisms of inflammation; pharmacology and pharmacokinetics, drug metabolism, drug side effects, and drug interactions; the scientific basis of the methodology, indications, and interpretation of laboratory tests and imaging procedures used in the diagnosis and follow-up of patients with asthmatic, allergic, immunologic, and other diseases; preparation and standardization of allergen extracts; means to measure indoor allergens and the institution of environmental control measures in the home and other sites; transplantation medicine and tumor immunology; reproductive immunology; the costs of therapy and diagnostic testing; and the psychological effects of chronic illness.

c. Knowledge of applied immunology, to include the principles and techniques of clinical immunology laboratory procedures such as tests for humoral immunity, cellular immunity, neutrophil function, cytokines, immune complexes, cryoprecipitable proteins, total serum complement activity and individual complement components, and histocompatibility, and procedures for the preparation and use of monoclonal antibodies.

3. Resident experience with rhinoscopy, nasal challenges, and patch testing is highly desirable.

D. Resident Research and Scholarly Activity

1. Twenty-five percent of the educational program, or 6 months, must be devoted to research and scholarly activities.
2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting.
3. Resident scholarly activities must include participation in clinical discussions, rounds and conferences, journal clubs or research conferences; participation and/or presentations at regional or national professional societies; or participation in either clinical or basic research.
4. Residents must be provided with the opportunity to communicate their knowledge to others, both orally and in written form; to conduct lectures, seminars, and clinical conferences; and to prepare written reports of their research activities either for faculty review or for publication.

E. Resident Policies

1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.
2. Duty hours and conditions of work: It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours. Those services requiring in-hospital on-call periods should require no more than 80 hours of hospital duties per week when averaged over 4 weeks. Residents should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties, and should be on-call in the hospital no more often than every third night. Physicians must have personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods. Schedules must be structured to ensure that consultation is readily available to residents. An on-call room to provide rest and privacy must be available for each resident assigned night duty in the hospital.
3. Graded responsibility: The program must provide residents with direct experience and progressive responsibility for patient management as they advance through the educational program. The program must ensure that the graduating resident has achieved the ability to formulate and carry out appropriate management plans.

V. Evaluation

A. Resident Evaluation

The program director and faculty must

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
2. communicate each evaluation to the resident in a timely manner;
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel;
5. provide a final written evaluation for each resident who completes the program that includes a review of the resident's performance during the final period of education and verifies that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be a part of the resident's permanent record maintained by the institution.

B. Program Evaluation

1. The educational effectiveness of the program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by the residents must be assessed. Written and confidential evaluations by residents should be utilized in this process.
2. A review of the performance of program graduates on the written examination of the American Board of Allergy and Immunology will be employed by the RRC as one measure of the quality of an educational program.

VI. Certification

Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board, as listed in the *Graduate Medical Education Directory*, to ascertain the requirements for certification.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

I. Introduction

A. Definition of the Specialty

A graduate medical education program in clinical and laboratory immunology must be designed to educate physicians in the application and interpretation of clinical immunology tests and in the direction of a clinical immunology laboratory, such as infectious disease, oncology, rheumatology, pathology, or nephrology.

B. Duration

1. Clinical and laboratory immunology educational programs must be 1 year in duration.
2. Applicants to clinical and laboratory immunology programs should have successfully completed an accredited residency

program in internal medicine or pediatrics and should have 1 or more years of additional education in an immunologically related subspecialty.

C. Objectives

A clinical and laboratory immunology educational program must provide a structured educational experience that allows the clinical and laboratory immunology resident to become proficient in the basic science, laboratory procedures, and technical management underlying the operation of the clinical immunology laboratory. In addition, it must provide an appropriate clinical background that will prepare the resident to act as a consultant in the application and interpretation of diagnostic immunology tests.

II. Institutional Organization

The clinical and laboratory immunology program must be conducted in institutions with accredited graduate medical education programs in allergy and immunology or in the various relevant subspecialties of internal medicine and pediatrics.

A. The sponsoring institution must provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participating institutions providing 2 months or more of the educational program must be approved by the Residency Review Committee (RRC).
3. Assignments to participating institutions must be based on a clear educational rationale and should provide clinical resources not available to the sponsoring institution for the program.

III. Faculty

The program director and the faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
 - a. Competence as a scientist, clinician, and teacher in the field of clinical and laboratory immunology; possession of leadership qualities; and authority to organize and administer the program. The program director must maintain close contact with the clinical and laboratory immunology residents, contributing sufficient time to ensure sufficient teaching and guidance. The program director, or qualified designee, must be available to provide advice and instruction to clinical and laboratory immunology resident(s) on a day-to-day basis.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
 - c. Certification by the American Board of Allergy and Immunology (ABAI), by a board in an immunologically related subspecialty of internal medicine or pediatrics, or possess suitable equivalent qualifications. In addition, the program director should have an ABAI certificate in clinical and laboratory immunology or must demonstrate suitable equivalent qualifications.

d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. The program director, with participation of the faculty, will
 1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
 2. communicate each evaluation to the resident in a timely manner;
 3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
 5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - i. Prepare an accurate statistical and narrative description of the program as requested by a review committee.
 - j. Notify the RRC of any major programmatic change, eg, change in program director or the addition or deletion of participating institutions. The RRC retains the prerogative to assess the impact of such change(s) upon the quality of the education offered to the residents.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must be able to devote

sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Laboratory

1. Appropriate laboratory space must be available within an ongoing and operational diagnostic immunology laboratory where a wide variety of immunologic tests are routinely performed.
2. The laboratory should utilize up-to-date techniques and equipment, including modern record-keeping procedures, to ensure the timely and efficient return of laboratory results and adequate storage and retrieval of data.

B. Clinical

Clinical and laboratory immunology residents should be provided with sufficient clinical experience that reflects a variety of immunologic disorders.

C. Medical Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

The program director and the faculty must prepare and comply with written educational goals for the program. The program design and/or structure must be approved by the RRC as part of the regular review process. Participation by any institution providing 2 months or more experience must be approved by the RRC. The program design and/or structure must be approved by the RRC as part of the regular review process. Educational goals and objectives must be defined in appropriate documents and must be available to prospective and current clinical and laboratory immunology resi-

dents and faculty. Educational goals and objectives must also be provided for individual assignments inside and outside the main teaching laboratory. The program goals must include graded responsibility within the program and methods of resident evaluation and must involve residents in diagnostic immunology consultation.

A. Clinical and Laboratory

The course of study should be composed of a combination of practical and didactic training that addresses different areas of clinical and laboratory immunology that include, but not limited to:

1. Quantification of immunoglobulins
2. Measurement of specific antibodies
3. Functional and quantitative complement tests
4. Assays of lymphocyte, monocyte, neutrophil, eosinophil, and basophil function and quantification
5. Autoantibody assessment
6. Rapid tests for infectious diseases
7. DNA amplification and binding tests
8. Genetic testing and gene therapy
9. Histocompatibility testing
10. Prenatal diagnosis
11. Quality control testing
12. Data management and statistical analysis
13. Laboratory safety issues
14. Regulatory agency interactions

B. Academic

1. Clinical and laboratory immunology residents must attend seminars and conferences that are conducted regularly. The conferences must be of sufficient number and quality to ensure an educational interchange in the various disciplines of clinical immunology. These conferences must include
 - a. allergic diseases
 - b. primary and secondary immunodeficiency diseases
 - c. autoimmune diseases
 - d. immunologic aspects of bone marrow and organ transplantation
 - e. immunologic aspects of gene replacement therapy
 - f. immunologic aspects of organ-specific inflammatory conditions
 - g. immunologic aspects of malignancy and cancer
2. Clinical conferences
Clinical and laboratory immunology residents should attend appropriate clinical rounds and other didactic teaching sessions at relevant clinical sites. In addition, they should have access to prepared teaching materials on clinical and basic immunology.

C. Other Required Components

1. Resident supervision
 - a. Residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
 - b. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been assured. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties; should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties; and should be on call no more often than every third night. It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours.

2. Scholarly activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

- a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- b. participation in journal clubs and research conferences.
- c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- d. participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
- e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research.
- f. provision of support for resident participation in scholarly activities.

VI. Evaluation

A. Residents must be evaluated semiannually as referenced in these Program Requirements III.A.2.

B. Faculty

The faculty should be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in this evaluation.

C. Program

1. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Review of past resident performance on the certification examination for clinical and laboratory immunology will be employed by the RRC as one measure of the quality of the program.

VII. Board Subcertification

Residents who plan to seek subcertification in clinical and laboratory immunology should communicate with the applicable board to ascertain the current requirements for acceptance as a candidate.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Anesthesiology

I. Introduction

A. Definition and Scope of the Specialty

The Residency Review Committee (RRC) representing the medical specialty of anesthesiology exists in order to foster and maintain the highest standards of training and educational facilities in anesthesiology, which the RRC defines as the practice of medicine dealing with but not limited to the following:

1. Assessment of, consultation for, and preparation of patients for anesthesia
2. Relief and prevention of pain during and following surgical, obstetric, therapeutic, and diagnostic procedures
3. Monitoring and maintenance of normal physiology during the perioperative period
4. Management of critically ill patients
5. Diagnosis and treatment of acute, chronic, and cancer-related pain
6. Clinical management and teaching of cardiac and pulmonary resuscitation
7. Evaluation of respiratory function and application of respiratory therapy
8. Conduct of clinical and basic science research
9. Supervision, teaching, and evaluation of performance of personnel, both medical and paramedical, involved in perioperative care

B. Duration and Scope of Education

A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. The RRC for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide 3 years of clinical anesthesia training. The capability to provide the Clinical Base Year within the same institution is desirable but not required for accreditation.

C. Goals and Objectives

An accredited program in anesthesiology must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently. The program must provide an environment that promotes the acquisition of the knowledge, skills, clinical judgment, and attitudes essential to the practice of anesthesiology.

In addition to clinical skills, the program should emphasize interpersonal skills, effective communication, and professionalism. The residency program must work toward ensuring that its residents, by the time they graduate, assume responsibility and act responsibly and with integrity; demonstrate a commitment to excellence and ethical principles of clinical care, including confidentiality of patient information, informed consent, and business practices; demonstrate respect and regard for the needs of patients and society that supersedes self-interest; and work effectively as a member of a health-care team or other professional group. Further, residents are expected to create and sustain a therapeutic relationship with patients; engage in active listening, provide information using appropriate language, ask clear questions, and provide an opportunity for input and questions; and demonstrate sensitivity and

responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.

These objectives can be achieved only when the program leadership, faculty, supporting staff, and administration demonstrate a commitment to the educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.

The director and teaching staff of a program must prepare and comply with written educational goals for a program. All educational components of a residency program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

D. Other Accredited Residencies

The institution sponsoring an accredited program in anesthesiology must also sponsor or be affiliated with ACGME-approved residencies in at least the specialties of general surgery and internal medicine.

II. Institutional Organization

A. Participating Institutions

In all cases where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions. The facilities, clinical experience, supervision, teaching sessions, and duration of the rotation available at the participating institution must be described in writing.

A participating institution may be either integrated or affiliated with the parent institution:

1. An *Integrated Institution* must formally acknowledge the authority of the core program director over the educational program in that hospital, including the appointments of all faculty and all residents. Integrated institutions should be in close geographic proximity to the parent institution to allow all residents to attend joint conferences. If an institution is not in geographic proximity and joint conferences cannot be held, an equivalent educational program in the integrated institution must be fully established and documented. Rotations to integrated institutions are not limited in duration. However, it is expected that the majority of the program will be provided in the parent institution. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.
2. An *Affiliated Institution* is one that is related to the core program for the purpose of providing limited rotations that complement the experience available in the parent institution. Assignments at affiliated institutions must be made for educational purposes and not to fulfill service needs. Rotations to affiliated institutions may be no more than 6 months during the first 2 years of clinical anesthesia or a maximum of 12 months during the 3 years of clinical anesthesia. Prior approval of the RRC must be obtained if the duration of the rotation at an affiliated institution will exceed 6 months.
3. A member of the teaching staff of the participating institution, integrated or affiliated, must be designated to assume responsibility for the day-to-day educational activities of the program at that institution, with overall coordination by the core program director.

III. Faculty Qualifications and Responsibilities

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director:

The program director must be certified by the American Board of Anesthesiology or judged by the RRC to possess appropriate educational qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program.

The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements in anesthesiology, such as publications, the development of educational programs, or the conduct of research. Frequent changes in leadership or long periods of temporary leadership may adversely affect an educational program and may present serious cause for concern. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this change when it deems it necessary to ensure continuing quality.

2. Responsibilities of the program director:

- a. Preparation, periodic review, and if necessary, revision of a written outline of the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It must be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in the subspecialties of anesthesiology, which include but are not limited to critical care, obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training; several years of practice, primarily within a subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.

The faculty should be certified by the American Board of Anesthesiology or be in the process of obtaining certification. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The number of faculty must be sufficient to provide each resident with adequate supervision, which shall not vary substantially with the time of day or day of the week. In the clinical setting, faculty members should not direct anesthesia at more than two anesthetizing locations simultaneously.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

Teaching by residents of medical students and junior residents represents a valid learning experience. However, the use of a resident as an instructor of junior residents must not substitute for experienced faculty.

C. Scholarly Activity

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Adequate documentation of scholarly activity on the part of the program director and the teaching faculty at the parent and integrated institutions must be submitted at the time of the program review. Scholarly activity at affiliated institutions cannot account for or substitute for the educational environment of the parent and integrated institutions.

Documentation of scholarly activities is based on:

1. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
4. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
5. offering of guidance and technical support (eg, research design, institutional committee protocol approval, statistical analysis) for residents involved in scholarly activities.

While not all members of a teaching faculty can be investigators, clinical and/or basic science research must be ongoing in the department of anesthesiology of the parent and integrated institution(s). The faculty, as a whole, must document active involvement in all phases of scholarly activity as defined above in order to be considered adequate to conduct a program of graduate education in anesthesiology.

D. Other Program Personnel

Programs must be provided with the professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

The integration of nonphysician personnel into a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless it becomes evident that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material. Clinical instruction of residents by nonphysician personnel is inappropriate, as is excessive supervision of such personnel by resident staff.

IV. Facilities and Resources

A. Space and Equipment

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with visual and other educational aids, study areas for residents, office space for teaching staff, diagnostic and therapeutic facilities, laboratory facilities, and computer support. The institution must provide appropriate on-call facilities for male and female residents and faculty.

B. Library Resources

There must be a department library. This may be complemented, but not replaced, by private faculty book collections and hospital and/or institutional libraries. Journals, reference books, and other texts must be readily available to residents and faculty during nights and weekends. Residents must also have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions. Library services must include electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals and electronic databases must be readily available during nights and weekends.

V. The Educational Program

The program must demonstrate a judicious balance between didactic presentations and clinical care obligations. Clinical responsibilities must not prevent the resident from participating in the requisite didactic activities and formal instruction. The ultimate goal is to produce a consultant anesthesiologist who relates confidently and appropriately to other specialists in addition to being a competent clinical anesthesiologist.

A. Program Design

The continuum of education in anesthesiology consists of 4 years of training: the Clinical Base Year (CBY) and 36 months of clinical anesthesia training (CA-1, CA-2, and CA-3 years).

1. Clinical Base Year

One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical disciplines relevant to the practice of anesthesiology. The Clinical Base Year usually precedes training in clinical anesthesia. It is strongly recommended that the Clinical Base Year be completed before the resident starts the CA-2 year; however, it must be completed before the resident begins the CA-3 year.

The Clinical Base Year must include at least 10 months of clinical rotations of which at most 1 month may involve training in anesthesiology. Clinical Base Year rotations include training in internal medicine or emergency medicine, pediatrics, surgery or any of the surgical specialties, critical care medicine, obstetrics and gynecology, neurology, family practice, or any combination of these. At most, 2 months of the Clinical Base Year may be taken in electives or in specialties other than those listed above. If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable. When the parent institution provides the Clinical Base Year, the anesthesiology program director must approve the rotations for individual residents and must have general oversight for rotations on the services that are used for the Clinical Base Year.

2. Clinical Anesthesia Training: CA-1 through CA-3 Years

These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesia. They must encompass all aspects of

perioperative care to include evaluation and management during the preoperative, intraoperative, and postoperative periods. The clinical training must progressively challenge the resident's intellect and technical skills and must provide experience in direct and progressively responsible patient management. As the resident advances through training, she or he should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicated diseases as well as patients who undergo more complex surgical procedures. The training must culminate in sufficiently independent responsibility for clinical decision making and patient care so that the program is assured that the graduating resident exhibits sound clinical judgment in a wide variety of clinical situations and can function as a consultant in anesthesiology.

a. CA-1 and 2 years

Experience in basic anesthesia training must emphasize the fundamental aspects of anesthesia. At least 12 months of the CA-1 and CA-2 years should be spent in basic anesthesia training, with the majority of this time occurring during the CA-1 year. Residents should receive training in the complex technology and equipment associated with the practice of anesthesiology. There must be documented evidence of direct faculty involvement with tutorials, lectures, and clinical supervision of beginning residents.

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, and cardi thoracic anesthesia. Experiences in perioperative care must include a 2-month rotation in critical care, a 1-month rotation in pain management, and 2 contiguous weeks in the postanesthesia care unit.

The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident's file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

b. CA-3 year

The program must provide 12 months' experience in advanced and complex anesthesia assignments in the CA-3 year. In addition, the resident must complete an academic assignment. A curriculum for the CA-3 year, as well as the specific program for each resident, must be on file in the department.

Clinical assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. Subspecialty rotations are encouraged, but none may be longer than six months. A curriculum specific to each of the subspecialty programs offered must be on file in the department. This curriculum must be distinct from the CA-1 and CA-2 years subspecialty curricula and must reflect increased responsibility and learning opportunity. These assignments must not compromise the learning opportunities for the CA-1 and CA-2 residents.

Academic projects may include special training assignments, grand rounds presentations, preparation and publication of review articles, book chapters, manuals for teaching or clinical practice, or similar academic activities. A faculty supervisor must be in charge of each project. The academic project may, at the program director's discretion, occur prior to the CA-3 year.

3. Research Track

The program must have the resources to provide a Research Track of up to 6 months devoted to laboratory or clinical investigation. For the residents who elect this track, it is expected that the results of the investigations will be suitable for presentation at a local, regional, or national scientific meeting. The Research Track generally occurs in the CA-3 year, but at the program director's discretion, it may be taken earlier. A curriculum describing the goals and objectives of this track must be on file in the department.

All CA-3 residents must be certified as providers for ACLS.

B. Clinical Components

A wide spectrum of disease processes and surgical procedures must be available within the program to provide each resident with a broad exposure to different types of anesthetic management. The following list represents the minimum clinical experience that should be obtained by each resident in the program. Although the minimum requirements are for the CA-1 through CA-3 years, the majority of these should be accomplished in the CA-1 and CA-2 years.

1. Forty anesthetics for vaginal delivery; evidence of direct involvement in cases involving high-risk obstetrics, as well as a minimum of 20 cesarean sections.
2. Anesthesia for 100 children under the age of 12, including anesthesia for 15 infants less than 1 year of age, including infants less than 45 weeks postconceptual age.
3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass
4. Twenty other major vascular cases (including endovascular cases).
5. Twenty intrathoracic (thoracotomy, thoracoscopy) noncardiac cases.
6. Twenty procedures involving an open cranium, some of which must include intracerebral vascular procedures.
7. Fifty epidural anesthetics for patients undergoing surgical procedures, including cesarean sections.
8. Ten major trauma cases.
9. Fifty subarachnoid blocks performed for patients undergoing surgical procedures.
10. Forty peripheral nerve blocks for patients undergoing surgical procedures.
11. Twenty-five nerve blocks for management of patients with acute, chronic, or cancer pain disorders.
12. Documented involvement in the management of acute postoperative pain, including familiarity with patient-controlled intravenous techniques, neuraxial blockade, and other pain-control modalities.
13. Documented involvement in the systematic process of the preoperative management of the patient.
14. Significant experience with certain specialized techniques for airway management (such as fiberoptic intubation, double lumen endotracheal tube placement, and laryngeal mask airway management), central vein catheter placement, pulmonary artery catheter placement, peripheral artery cannulation, transesophageal echocardiography, evoked potentials, and electroencephalography.
15. A postanesthesia care experience of 2 contiguous weeks, which must involve direct care of patients in the postanesthesia-care unit and responsibilities for management of pain, hemodynamic changes, and emergencies related to the postanesthesia-care unit. Designated faculty must be readily and consistently available for consultation and teaching.
16. Critical care rotation, including active participation in patient care by anesthesia residents in an educational environment in which participation and care extend beyond ventilatory manage-

ment, and active involvement by anesthesiology faculty experienced in the practice and teaching of critical care. This training must take place in units in which the majority of patients have multisystem disease. The postanesthesia-care unit experience does not satisfy this requirement.

17. Appropriate didactic instruction and sufficient clinical experience in managing problems of the geriatric population.
18. Appropriate didactic instruction and sufficient clinical experience in managing the specific needs of the ambulatory surgical patient.

C. Resident Logs

The program director must require the residents to maintain an electronic record of their clinical experience. The record must be reviewed by the program director or faculty on a regular basis. It must be submitted annually to the RRC office in accordance with the format and the due date specified by the RRC.

D. Didactic Components

Didactic instruction should encompass clinical anesthesiology and related areas of basic science, as well as pertinent topics from other medical and surgical disciplines. Practice management should be included in the curriculum and should address issues such as operating room management, types of practice, job acquisition, financial planning, contract negotiations, billing arrangements, and issues of professional liability. The curriculum should also address systems-based practice, with emphasis on an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value. The material covered in the didactic program should demonstrate appropriate continuity and sequencing to ensure that residents are ultimately exposed to all subjects at regularly held teaching conferences. The number and types of such conferences may vary among programs, but a conspicuous sense of faculty participation must characterize them. The program director should also seek to enrich the program by providing lectures and contact with faculty from other disciplines and other institutions.

E. Resident Policies

1. Resident complement

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. In submitting the request, the program director must explain the educational rationale for increasing the number of residents and must document adequate clinical experience, faculty, and educational resources to support an increased number of residents. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

2. Duty hours and conditions of work

While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure

- a. 1 full day out of 7 free of program duties;
- b. on average, on call no more than every third night;
- c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods;

- d. that residents do not administer anesthesia on the day after in-house overnight call;
- e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
- f. that support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properly discharged by other personnel.

Written policies on these matters should be established. Formal educational activity shall have high priority in the allotment of the resident's time and energies.

3. Substance abuse

The residency program must have a written policy specifically addressing the needs of anesthesiology and an educational program regarding substance abuse.

The program director should monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

VI. Internal Evaluation

A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, clinical competence, skills specific to anesthesiology management, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence must be conducted at the end of each 6-month period of training. The subspecialty evaluations as described above are in addition to this minimum requirement. There must be provision for appropriate and timely feedback of the content of the evaluations to the trainee. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to only the resident and other authorized personnel. Residents should be advanced to positions of higher responsibility on the basis of their satisfactory progressive scholarship and professional growth. When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. The plan should be communicated in writing and in a timely manner to the resident and should be signed by the resident.

The program must demonstrate that it has developed an effective plan for assessing resident performance throughout the program and for utilizing evaluation results to improve resident performance. This plan should include use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met must be assessed. There must be opportunity for trainees to evaluate con-

fidentially faculty performance and the educational program. Written evaluations by residents should be utilized in this process at least annually. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

The teaching staff should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of the residents.

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory. Further, the program should emphasize practice-based learning and improvement that involves investigation and evaluation of the resident's own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.

The record of its graduates in obtaining certification by the American Board of Anesthesiology represents one measure of the quality of a program. As part of the overall evaluation of the program, the RRC will take into consideration the information provided by the ABA regarding resident performance on the certifying examinations over the most recent 5-year period. The RRC will also take into account noticeable improvements or declines during the period considered. Program graduates should take the certifying examination, and at least 70% of the program graduates should become certified.

C. Records

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment.

VII. Additional Information

- A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.
- B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the Executive Vice President of the American Board of Anesthesiology, Inc, 4101 Lake Boone Trail, The Summit/Suite 510, Raleigh, NC 27607-7506.

ACGME: June 2000 Effective: January 1, 2001

Policies and Procedures for Subspecialties of Anesthesiology

Anesthesiology subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core anesthesiology programs to which they are attached. In the case of a new application or in special cases determined by the Residency Review Committee (RRC), a subspecialty program may be reviewed separately. For an initial application, a survey will not be required when the application is reviewed without the core program.

Applications for accreditation of new subspecialty programs will not be considered if the core residency program in anesthesiology is accredited on a provisional or probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next review.

The RRC will designate the subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in the simultaneous loss of accreditation of the subspecialty program that functions in conjunction with it.

If the core program remains in good standing but the RRC judges a subspecialty program to be in noncompliance with the Program Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RRC, accreditation may be withdrawn from the subspecialty program. The *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* may be utilized by subspecialty programs from which accreditation has been withdrawn in an action separate from the core program.

Inquiries about accreditation of anesthesiology subspecialty programs should be addressed to the executive secretary of the RRC for Anesthesiology.

Program Requirements for Residency Education in the Subspecialties of Anesthesiology

These requirements apply to all of the accredited subspecialty areas and should be consulted along with the individual subspecialty Program Requirements.

I. General Information

- A. A residency education program in a subspecialty of anesthesiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited anesthesiology residency, or its equivalent, is a prerequisite for entry into a subspecialty program of anesthesiology.
- B. Residency education programs in the subspecialties of anesthesiology may be accredited only in an institution that either

sponsors a residency education program in anesthesiology accredited by the ACGME or is related by formal agreement with the core program. Close cooperation between the subspecialty and residency program directors is required.

- C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the anesthesiology residents in the core program.

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Anesthesiology or possess equivalent qualifications, and shall have had post residency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the anesthesiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program.
9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for a major change in the program's organization.

C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the anesthesiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for anesthesiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in anesthesiology and the subspecialty program. Lines of responsibility for the anesthesiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the anesthesiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in

noneducational activities that can be discharged properly by other personnel.

E. Substance Abuse

The program must have a written policy specifically addressing the needs of anesthesiology and an education program regarding substance abuse.

F. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

G. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (Refer to Program Requirements for Residency Education in the individual subspecialties for additional research requirements.)

V. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and

should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core anesthesiology program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

There must be continuing quality improvement, utilization review, and evaluation.

VI. Board Certification

Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 North State Street, Suite 2000, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the American Board of Anesthesiology, 4101 Lake Boone Trail, Raleigh, NC 27607-7506.

ACGME: February 1998 Effective: July 1998

Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.

B. Duration of Training

Subspecialty training in ACCM shall consist of 12 months of full-time training, beginning after satisfactory completion of a core anesthesiology residency program. At least 9 of the 12 months of training in ACCM must be spent in the care of critically ill patients in intensive care units (ICUs). The remainder may be in clinical activities or research relevant to critical care.

C. Objectives

The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing

its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration, and research.

Exposure should be provided to a wide variety of clinical problems in adult and pediatric patients necessary for the development of broad clinical skills required for a subspecialist in CCM.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in ACCM can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology, or in an institution related by formal integration agreement to the core program.

If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the ACCM program is conducted. Rotations outside the institution in which the ACCM program is based should not exceed 4 months.

(Refer to the Program Requirements for Residency Education in Anesthesiology for the definitions governing affiliated and integrated institutions.)

The subspecialty program must function in conjunction with the core program in anesthesiology. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.

In addition, there must be ACGME-accredited core residencies in general surgery and internal medicine.

B. Institutional Policy: Resources

There should be an institutional policy governing the educational resources committed to critical care programs, ensuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

III. Program Director/Faculty

A. Program Director

The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology, or who possesses appropriate educational qualifications in critical care medicine as determined by the Residency Review Committee (RRC). The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.

B. Medical Director

The director of the critical care program must be the medical director or co-medical director of one or more of the critical care units in which the majority of the clinical training of the critical care program is required to take place, and he or she must be personally involved in clinical supervision and teaching of anesthesiology critical care residents in that unit.

C. Faculty

There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. Recognition that such expertise will often cross specialty bound-

aries emphasizes the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology, and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.

Anesthesiology faculty with expertise in critical care must be involved in teaching ACCM residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. ICUs

Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidiscipline, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.

B. Patient Population

To provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.

C. Support Services

1. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.
2. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.
3. Facilities for special radiologic imaging procedures and echocardiography are essential.
4. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.

D. Library

Conveniently located library facilities and space for research and teaching conferences in CCM are essential. There must be a departmental library with adequate material relevant to critical care. This may be supplemented but not replaced by private faculty book collections and hospital and institutional libraries.

E. Space

Space for research and teaching conferences in critical care must be available.

V. Educational Program

A. Clinical Components

The subspecialty trainee in ACCM must gain clinical experience in the following areas:

1. Airway maintenance and management
2. Mechanical ventilation
3. Devices that supply supplemental oxygen

4. Indications of and techniques for emergency and therapeutic treatment of conditions requiring thoracentesis and/or tube thoracotomy
5. Emergency and therapeutic fiber-optic laryngotracheobronchoscopy
6. Assessment and evaluation of pulmonary function
7. Cardiopulmonary resuscitation (Residents must be certified in ACLS, ATLS, and PALS prior to completion of their ACCM training. The program must provide access to this training.)
8. Placement and management of arterial, central venous, and pulmonary arterial catheters
9. Emergency and therapeutic placement of pacemakers
10. Pharmacologic and mechanical support of circulation
11. Evaluation and management of central nervous system dysfunction
12. Recognition and treatment of hepatic and renal dysfunction
13. Diagnosis and treatment of sepsis
14. Fluid resuscitation and management of massive blood loss
15. Enteral and total parenteral nutrition
16. Bioengineering and monitoring
17. Interpretation of laboratory results
18. Psychiatric effects of critical illness
19. Transesophageal echocardiography (TEE)
20. Ethical aspects of critical care

B. Didactic Components

The teaching curriculum for the subspecialty trainee in ACCM must include the following areas:

1. Resuscitation
2. Cardiovascular physiology, pathology, pathophysiology, and therapy
3. Respiratory physiology, pathology, pathophysiology, and therapy
4. Renal physiology, pathology, pathophysiology, and therapy
5. Central nervous system physiology, pathology, pathophysiology, and therapy
6. Pain management of critically ill patients
7. Metabolic and endocrine effects of critical illness
8. Infectious disease physiology, pathology, pathophysiology, and therapy
9. Hematologic disorders secondary to critical illness
10. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
11. Trauma, including burns
12. Monitoring, bioengineering, biostatistics
13. Life-threatening pediatric conditions
14. End of life care
15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
16. Transport of critically ill patients
17. Administrative and management principles and techniques
18. Medical Informatics
19. Cost-effective care
20. Ethical and legal aspects
21. Effective interpersonal and communication skills with patients, family members, and other health care providers

C. Consultation

In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to provide consultation under the direction of faculty responsible for teaching in the ACCM program.

D. ICU Administration

Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of

nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.

E. Conferences

Subspecialty conferences, including mortality and morbidity conferences, journal reviews, and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

VI. Scholarly Activity

Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.

VII. Evaluation

Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee's progress and competence to the director at the end of 6 months and 12 months of training. These evaluations should include intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as specific tasks of patient management, decision-making skills, and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at 12 months to receive credit for training. There must be written feedback of these evaluations to the subspecialty trainee.

Written and confidential evaluation of CCM faculty performance by the resident must take place once a year.

Written evaluations of patient care and subspecialty training objectives are required annually.

VIII. Board Certification

One measure of the quality of a program is the record of its graduates in obtaining certification in critical care by the American Board of Anesthesiology. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: February 2000 Effective: January 2001

Program Requirements for Residency Education in Anesthesiology Pain Management (Anesthesiology)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty

A. Program Director

The program director must be an anesthesiologist who has been certified in pain management by the American Board of Anesthesiology or who has equivalent qualifications in pain management.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from ABMS-recognized medical specialties other than anesthesiology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incor-

porated into the teaching program for subspecialty residents in pain management.

At least three anesthesiology faculty with expertise in pain management should be involved in teaching pain management residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of pain patients. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc)
8. Appropriate electrodiagnostic facilities

C. Patient Population

For each subspecialty pain resident each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries.

V. The Educational Program

A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with the theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification
10. Physical therapy
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Alternative pain therapies
16. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
17. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management.

The pain management resident must have significant experience in providing consultation.

C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain
3. Pharmacology of opiates, non-narcotic analgesics, and nonsteroidal anti-inflammatory agents
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Principles of diagnostic testing
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the chronic pain patient
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation procedures

D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regard to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, and coordination of the activities of the pain center with other inpatient and outpatient services.

E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health care professionals.

F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity

(Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.)

VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in pain management anesthesiology must provide critical evaluations of each resident's progress and competence to the anesthesiology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pain management anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pain management anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

I. Introduction

A. Definition and Scope of the Specialty

Pediatric anesthesiology is the subspecialty of anesthesiology devoted to the preoperative, intraoperative, and postoperative anesthetic care of pediatric patients.

B. Duration and Scope of Education

Subspecialty training in pediatric anesthesiology shall be 12 months in duration, beginning after satisfactory completion of the residency program in anesthesiology as required for entry into the

examination system of the American Board of Anesthesiology. Subspecialty training in pediatric anesthesiology is in addition to the minimum requirements described in the Program Requirements for the core program in anesthesiology.

The clinical training in pediatric anesthesiology must be spent in caring for pediatric patients in the operating rooms, in other anesthesiology locations, and in intensive care units. The training will include experience in providing anesthesia both for inpatient and outpatient surgical procedures and for nonoperative procedures outside the operating rooms, as well as preanesthesia preparation and postanesthesia care, pain management, and advanced life support for neonates, infants, children, and adolescents.

C. Goals and Objectives

The subspecialty program in pediatric anesthesiology must be structured to ensure optimal patient care while providing residents the opportunity to develop skills in clinical care and judgment, teaching, administration, and research. The subspecialist in pediatric anesthesiology should be proficient not only in providing anesthesia care for neonates, infants, children, and adolescents undergoing a wide variety of surgical, diagnostic, and therapeutic procedures, but also in pain management, critical perioperative care, and advanced life support. To meet these goals, the program should provide exposure to the wide variety of clinical problems in pediatric patients, as outlined in V.B., that are necessary for the development of these clinical skills.

II. Institutional Organization

A. Relationship to the Core Residency Program

Accreditation of a subspecialty program in pediatric anesthesiology will be granted only when the program is associated with a core residency program in anesthesiology that is accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pediatric anesthesiology can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology or in an institution related to a core program by a formal integration agreement. The director of the core anesthesiology residency program is responsible for the appointment of the director of the pediatric anesthesiology subspecialty program and determines the activities of the appointee and the duration of the appointment.

There must be close cooperation between the core program and the subspecialty training program. The division of responsibilities between residents in the core program and those in the subspecialty program must be clearly delineated.

B. Institutional Policy

There should be an institutional policy governing the educational resources committed to pediatric anesthesiology programs.

III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the Program Director

The program director in pediatric anesthesiology must be an anesthesiologist who is certified by the American Board of Anesthesiology or who has equivalent qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program. He/she must have training and/or experience in providing anesthesia care for pediatric patients beyond the requirement for completion of a core anesthesiology residency.

The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. He/she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.

2. Responsibilities of the Program Director
 - a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel.
 - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - f. Preparation of an accurate statistical and narrative description of the program, as requested by the Residency Review Committee (RRC).

B. Faculty

Although the number of faculty members involved in teaching residents in pediatric anesthesiology will vary, it is recommended that at least three faculty members be involved, and that these be equal to or greater than two full-time equivalents, including the program director. A ratio of no less than one full-time equivalent faculty member to one subspecialty resident shall be maintained. The RRC understands that *full-time* means that the faculty member devotes essentially all professional time to the program.

There must be evidence of active participation by qualified physicians with training and/or expertise in pediatric anesthesiology beyond the requirement for completion of a core anesthesiology residency. The faculty must possess expertise in the care of pediatric patients and must have a continuous and meaningful role in the subspecialty training program.

The program should include teaching in multidisciplinary conferences by faculty in pediatric and neonatal intensive care, pediatric medicine, and pediatric surgery.

The pediatric anesthesiology program director and faculty responsible for teaching subspecialty residents in pediatric anesthesiology must maintain an active role in scholarly pursuits pertaining to pediatric anesthesiology, as evidenced by participation in continuing medical education as well as by involvement in research as it pertains to the care of pediatric patients.

IV. Clinical and Educational Facilities and Resources

The following resources and facilities are necessary to the program:

- A. Intensive care units for both newborns and older children.
- B. An emergency department in which children of all ages can be effectively managed 24 hours a day.

- C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.
- D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GU, ophthalmology, orthopedics, and plastic surgery must be available.
- E. Monitoring and advanced life-support equipment representative of current levels of technology.
- F. Allied health staff and other support personnel.
- G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric patients. These include but are not limited to measurement of blood chemistries, blood gases and pH, oxygen saturation, hematocrit/hemoglobin, and clotting function.
- H. Conveniently located library facilities and space for research and teaching conferences in pediatric anesthesiology.

V. Educational Program

A. Goals and Objectives

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

B. Clinical Components

The subspecialty resident in pediatric anesthesiology should gain clinical experience in the following areas of care of neonates, infants, children, and adolescents:

1. Preoperative assessment of children scheduled for surgery
2. Cardiopulmonary resuscitation and advanced life support
3. Management of normal and abnormal airways
4. Mechanical ventilation
5. Temperature regulation
6. Placement of venous and arterial catheters
7. Pharmacologic support of the circulation
8. Management of both normal perioperative fluid therapy and massive fluid and/or blood loss
9. Interpretation of laboratory results
10. Management of children requiring general anesthesia for elective and emergent surgery for a wide variety of surgical conditions including neonatal surgical emergencies, cardiopulmonary bypass, solid organ transplantation, and congenital disorders
11. Techniques for administering regional anesthesia for inpatient and ambulatory surgery in children
12. Sedation or anesthesia for children outside the operating rooms, including those undergoing radiologic studies and treatment and acutely ill and severely injured children in the emergency department
13. Recognition, prevention, and treatment of pain in medical and surgical patients
14. Consultation for medical and surgical patients
15. Recognition and treatment of perioperative vital organ dysfunction
16. Diagnosis and perioperative management of congenital and acquired disorders
17. Participation in the care of critically ill infants and children in a neonatal and/or pediatric intensive care unit
18. Emergency transport of critically ill patients within the hospital and between hospitals

19. Psychological support of patients and their families

In preparation for roles as consultants to other specialists, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.

C. Didactic Components

The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmental and maturational aspects as they pertain to anesthesia and life support for pediatric patients:

1. Cardiopulmonary resuscitation
2. Pharmacokinetics and pharmacodynamics and mechanisms of drug delivery
3. Cardiovascular, respiratory, renal, hepatic, and central nervous system physiology, pathophysiology, and therapy
4. Metabolic and endocrine effects of surgery and critical illness
5. Infectious disease pathophysiology and therapy
6. Coagulation abnormalities and therapy
7. Normal and abnormal physical and psychological development
8. Trauma, including burn management
9. Congenital anomalies and developmental delay
10. Medical and surgical problems common in children
11. Use and toxicity of local and general anesthetic agents
12. Airway problems common in children
13. Pain management in pediatric patients of all ages
14. Ethical and legal aspects of care
15. Transport of critically ill patients

Subspecialty conferences, including morbidity and mortality conferences, journal reviews, and research seminars, should be regularly attended. Active participation of the subspecialty resident in pediatric anesthesiology in the planning and production of these conferences is essential. However, the faculty should be the conference leaders in the majority of the sessions. Attendance by residents at multidisciplinary conferences, especially those relevant to pediatric anesthesiology, is encouraged.

D. Resident Policies

1. Duty Hours

While the actual number of hours worked by subspecialty residents may vary, residents should have sufficient time off to avoid undue fatigue and stress. It is recommended that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more frequently than, on average, every fourth night. The program director is responsible for monitoring the residents' activities to ensure adherence to this recommendation.

2. Peer Interaction

Subspecialty residents in pediatric anesthesiology should become experienced in teaching principles of pediatric anesthesiology to other resident physicians, medical students, and other health-care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of pediatric anesthesiology, including the management of patients requiring sedation outside the operating rooms as well as pain management and life support.

E. Scholarly Activities

The subspecialty training program in pediatric anesthesiology should provide the opportunity for active resident participation in research projects pertinent to pediatric anesthesia. Subspecialty

residents should be instructed in the conduct of scholarly activities and the evaluation of investigative methods and interpretation of data, including statistics; they should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

F. Additional Required Components

There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medicine, and pediatric subspecialties of surgical fields. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the institution. Residency programs or other equivalent clinical expertise in other specialties, particularly pediatric general surgery and pediatric surgical subspecialties, such as otolaryngology, GU, neurosurgery, ophthalmology, and orthopedics, and pediatric radiology, are highly desirable.

VI. Evaluation

- A. Faculty responsible for teaching subspecialty residents in pediatric anesthesiology must provide critical evaluations of each resident's progress and competence to the pediatric anesthesiology program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pediatric anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. There must be a regular opportunity for residents to provide written, confidential evaluation of the faculty and program.
- C. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pediatric anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.
- D. Periodic evaluation of subspecialty training objectives is encouraged.

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Program Requirements for Residency Education in Colon and Rectal Surgery

I. Introduction

A. Duration and Scope of Training

Institutions offering residencies in colon and rectal surgery must provide the necessary education to qualify the resident as a colon and rectal specialist in the care of patients, in teaching, and in research. Surgeons admitted to each residency are required to have completed a minimum of 5 years of an accredited, graded program in general surgery. Thus, the residents should already have developed a satisfactory level of clinical maturity, technical skills, and surgical judgment that will enable them to begin a residency in colon and rectal surgery for the purpose of specializing in this field of surgery. The period of training must be 1 year, and the program must comply with the institutional requirements for residency training.

B. Program Goals and Objectives

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:
 - a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
 - b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
 - c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
 - d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
 - e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
 - f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

C. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Colon and Rectal Surgery as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
 - a. Requisite and documented clinical, educational and administrative abilities and experience
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
 - c. Certification by the American Board of Colon and Rectal Surgery or appropriate educational qualifications, as determined by the RRC
 - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director include the following:
 - a. Full responsibility for the teaching or work done in the department or section.
 - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

 - 1) at least semiannually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures;
 - 2) communicate each evaluation to the resident in a timely manner;
 - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
 - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Faculty

- 1. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess appropriate educational qualifications, and who have significant teaching responsibilities. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- 2. All members must have the necessary interest and ability to perform their teaching duties adequately, have sound clinical and teaching abilities, support the goals and objectives of the program, have a commitment to their own continuing medical education, and participate in scholarly activities.
- 3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- 5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

- A. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

- A. The program should supply the necessary volume and variety of colon and rectal surgery to assure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation with a participating institution to correct the inadequacy. Each resident

must have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.

- B. The educational program must also include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this procedure to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.
- C. An important aspect of the educational program is training in an outpatient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the faculty member's office as well as in the outpatient clinic of the hospital.
- D. Residents in colon and rectal surgery should be given the opportunity to obtain sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the departments of anesthesiology, radiology, and pathology.
- E. Teaching contributes to the educational process, and therefore should be a regular part of the training program. The resident should assist when possible in the instruction of general surgical residents and medical students, as well as nurses and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.
- F. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
 - 1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - 2. Participation in journal clubs and research conferences.
 - 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - 6. Encouragement of the trainee to undertake clinical and/or laboratory investigations and to present their research in scientific meetings and to publish them in recognized medical journals.
- G. Graduate education in colon and rectal surgery requires a commitment to continuity of and excellence in patient care. At the same time, patients have a right to expect an alert, responsible and responsive physician dedicated to delivering effective and appropriate care. The program director, therefore, must ensure supervision of each resident, commensurate with that resident's knowledge, skill and experience and with the complexity of the patient's illness. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of resident responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary at this senior level and, therefore, necessitates flexibility.

- H. The resident's activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.
- I. There should be a documented semiannual evaluation of the resident's performance. Likewise, there should be opportunity for the resident to evaluate the program and the faculty.

V. Evaluation

A. Resident Evaluation

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
 - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
 - b. mechanisms for providing regular and timely performance feedback to residents; and
 - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

B. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. The residency program should use resident performance and outcome assessment results in its evaluation of the educational effectiveness of the residency program.
3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

VI. Other

- A. One measure of the educational quality of a program is the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.
- B. Those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the Secretary of the Board prior to beginning their residency to be certain that their general surgical training is acceptable as one of the requirements for certification.

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Program Requirements for Residency Education in Dermatology

I. Duration and Scope of Training

- A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails, and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas which bear upon the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.
- B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education:
 1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.
 2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth year of the program.
 3. Approximately 75% of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, and inpatient rounds.
 4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.
 5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
 - a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
 - b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.
- C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

II. Institutional Organization

- A. The sponsoring institution must assure the financial, technical, and moral support and provide the necessary space, facilities,

and supply of patients for the establishment and maintenance of an approved residency program in dermatology.

- B. Adequate exposure to both outpatients and inpatients is necessary, as are opportunities to do research, to teach, and to become acquainted with administrative aspects of the specialty.
- C. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities.
- D. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.
- E. Affiliations should be avoided with institutions which:
 - 1. Are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
 - 2. Do not add to the educational value of the program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

- 1. There must be a single program director responsible for the program.
- 2. Qualifications of the program director include:
 - a. At least 5 years experience (following residency) in the care of dermatology patients and as a teacher in a dermatology residency.
 - b. Requisite and documented clinical, educational, and administrative abilities and experience.
 - c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - d. Certification by the American Board of Dermatology or suitable equivalent qualifications.
 - e. Appointment in good standing to the medical staff of an institution participating in the program.
- 3. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 - i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - ii. Communicate each evaluation to the resident in a timely manner.
 - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel
 - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
 - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.
 - i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
 - j. Internal analysis of the training program by the program director and his/her staff is essential in addition to the regular surveys conducted by the RRC for Dermatology.
 - k. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.
 - l. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.
 - m. A log of surgical procedures performed by residents must be kept on file and provided upon request to the RRC or the site visitor. Documentation of resident evaluation, institutional and inter-institutional agreements, resident agreements and departmental statistics should be kept on file and provided upon request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports, and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.
 - n. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively

difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.

- o. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.
- p. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the preliminary registration form of this board and to communicate directly with the executive director of the board to be certain that they are in full compliance with the requirements for certification.
- q. The program director must have a full-time commitment to the educational program and related activities.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. Members of the teaching staff must be actively involved in the planning and presentation of the program's didactic sessions.
6. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
8. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

- A. The training program shall be organized to permit the acquisition of experience and knowledge of dermatology in a graded and systematic fashion and ensure continuity of patient care.
- B. Didactic training should complement and, when possible, precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident

exposure to the complete range of disorders encountered by the dermatologist.

- C. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.
- D. An equivalent training experience must be assured for all trainees.
- E. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews and attendance at local, regional, and national meetings.
- F. Projection equipment and facilities for reviewing and taking clinical photographs should be provided.
- G. A library containing the essential texts, journals, and other learning resources should be an integral part of each training area.
- H. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.
- I. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, molecular biology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology, and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.
- J. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials, including histologic and photographic slides, and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (eg, fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence), culture for microbes (eg, fungi, bacterial, viruses), and interpretation of histologic specimens by light and electron microscopy should be conveniently available.
- K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, and topical and systemic pharmacotherapy and microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization of and implementation into the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include appropriate anesthesia, electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including flaps and grafts when indicated.
- L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the

broad array of diseases seen by the dermatologist. Suitable facilities which permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient, daycare, or extended care facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnosis is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medicaments and dressings, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

- M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Residents should become familiar with hair transplantation, dermabrasion, sclerotherapy, laser resurfacing, liposuction, chemical peel, and tissue augmentation. In addition, residents should gain experience with Mohs micrographic surgery. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about their use in dermatologic diagnosis and therapy. Electron beam, x-ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to assure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.
- N. Training must be provided in cutaneous allergy and immunology and sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology, and surgery.
- O. Experience in the teaching of dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should, when possible, be given selected administrative responsibility commensurate with their interests, abilities, and qualifications.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

- 2. Participation in journal clubs and research conferences.
 - 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
 - D. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

- A. Periodic in-training evaluation of trainees should be carried out to insure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized, and the trainee should be personally apprised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying boards, is an important part of this evaluation process.
- B. At least once a year the educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
- C. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.

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Program Requirements for Residency Education in Dermatopathology (Dermatology)

I. Duration and Scope of Education

- A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
- B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.

- C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
- D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4.)
- E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
- F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
- G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
- H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
- I. Participation by any institution providing more than 2 months of training in the program must be approved by the dermatopathology review committee.
- J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Educational Program

A. Curriculum

1. Residents must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all residents.
2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
3. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
5. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
6. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology.

Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.

7. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

- A. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of residents, and the maintenance of records related to program accreditation.

B. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. At least 5 years of experience (following residency) in the practice of dermatopathology. If not, written requests for exceptions must be submitted to the Residency Review Committee office.
 - f. Experience as a teacher and/or administrator in a dermatopathology residency.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.

- d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 - i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - ii. Communicate each evaluation to the resident in a timely manner.
 - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial

and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

D. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

IV. Institutional Resources

- A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution's accessions file for which reports are generated).
- B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries

and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.

VI. Evaluation

- A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation

- A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
- B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Emergency Medicine

I. Introduction

A. General Characteristics of Accredited Programs

Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the fundamental skills, knowledge, and humanistic qualities that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to enable effective management of clinical problems. Equal opportunity must be provided for the residents, under the guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment, and technical skill. On completion of the program, residents should be capable of practicing emergency medicine, able to incorporate new skills and knowledge during their careers, and able to monitor their own physical and mental well being and that of others.

B. Length of the Program

1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program.
2. Prior to entry into the program, each resident must be notified in writing of the required length of the program. This period may not be changed for a particular resident during his or her program unless there is a significant break in his or her education or the resident needs remedial education.

II. Institutions

The institution(s) involved in the program must provide evidence of commitment to graduate medical education, including emergency medicine. While it is recognized that the practice of emergency medicine occurs within a variety of organizational structures, the administrative and academic structure must be organized in a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

A. Medical School Affiliation

Medical school affiliation is desirable. When a medical school affiliation is present, there must be a written affiliation agreement or a letter of understanding documenting the duties and responsibilities of both the medical school and the program. Program core faculty should have appropriate faculty appointments at the medical school.

B. Affiliation Agreements

1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements Section I.C.1-5.
2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes
 - a. the educational objectives and the means by which they will be accomplished and evaluated;

- b. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records;
 - c. the duties and responsibilities the resident will have on each rotation;
 - d. the relationship that will exist between emergency medicine residents and residents and faculty in other programs; and
 - e. the supervision emergency medicine residents will receive on each rotation.
3. For emergency medicine rotations, the physician responsible under the authority of the program director for the teaching and supervision of emergency medicine residents must be identified.

C. Participating Institutions

1. The program should be based at a primary hospital (hereafter referred to as the *primary clinical site*.) More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.
2. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Each affiliated institution must offer significant educational opportunities to the overall program. The reasons for including each institution must be stated. Affiliations that merely duplicate experiences otherwise available within the program are not desirable.
3. To maintain program cohesion, continuity, and critical mass, as well as to reduce stress on the residents and their families, mandated rotations to affiliated institutions that are geographically distant from the sponsoring institution are acceptable only if they offer special resources, unavailable locally, that significantly augment the overall educational experience of the program.
4. The number and geographic distribution of participating institutions must not preclude the satisfactory participation by all residents in conferences and other educational exercises.

D. Facilities and Resources

In every hospital in which the emergency department is used as a training site, the following must be provided:

1. Adequate patient care space,
2. Adequate space for clinical support services,
3. Laboratory and diagnostic imaging results, especially those required on a STAT basis, returned on a timely basis,
4. Adequate program support space, including office space for faculty and residents,
5. Current medical library resources, including access to appropriate informational resources and medical databases in the emergency department. In addition, residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Services available should include the electronic retrieval of information from medical databases,
6. Adequate and readily accessible instructional space,
7. Information systems,
8. Appropriate security services and systems to ensure a safe working environment.

III. Personnel

The program leadership and the program faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. Specific responsibilities are defined below. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program.

A. Chair/Chief of Emergency Medicine

The chair/chief of emergency medicine shall

1. be licensed to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
2. be a member of the program's core teaching faculty;
3. be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine;
4. be certified in emergency medicine by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine;
5. demonstrate active involvement in emergency medicine through
 - a. continuing medical education,
 - b. professional societies, and
 - c. scholarly activities; and
6. demonstrate leadership qualities and be capable of mentoring faculty, residents, administrators, and other health-care professionals.

B. Program Director

There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective program faculty as essential elements of an approved residency program. The program director must be a member of the program's core teaching faculty. The program director shall

1. be licensed to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
2. be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine;
3. be certified in emergency medicine by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine;
4. be active full time in emergency medicine, be clinically active, devote sufficient time and effort to the program to provide day-to-day continuity of leadership, and fulfill all of the responsibilities inherent in meeting the educational goals of the program;
5. maintain appointment in good standing, including clinical privileges, and provide clinical supervision at the primary clinical site; he/she should be based at the primary clinical site.
6. demonstrate leadership qualities and the capability to mentor emergency medicine residents;
7. demonstrate active involvement in
 - a. continuing emergency medical education;
 - b. state, regional, or national scientific societies;
 - c. presentations and publications and other scholarly activities;
8. have at least 50% of his or her time protected from clinical service; and
9. have appropriate authority to oversee and to organize the activities of the educational program, including but not limited to
 - a. resident appointments and assignments;
 - b. supervision, direction, and administration of the educational activities; and
 - c. evaluation of the residents, faculty, and residency program.

C. Responsibilities of the Program Director

Responsibilities of the program director include the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the program faculty. It should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Participation in the evaluation of the program faculty and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance based on the competency standards listed in this document.
6. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
7. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- and/or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

D. Program Faculty

1. There must be a sufficient number of program faculty with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the program faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities. To ensure a sufficient number of faculty to provide adequate on-line 24-hour emergency department attending staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30, the faculty-resident ratio of one core faculty member for every three residents may be altered with appropriate educational justification.
2. A core physician faculty member, a member of the program faculty, is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program. The majority of the core faculty must
 - a. be certified by the American Board of Emergency Medicine or have appropriate educational qualifications in emergency medicine.
 - b. be residency trained in emergency medicine.
 - c. show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.
 - d. be engaged in research and have protected time and adequate support services to accomplish these tasks.

- e. be prepared in emergency medicine and actively pursuing certification, according to the guideline of the American Board of Emergency Medicine or its equivalent.
3. All core faculty should be involved in continuing scholarly activity such as publication in peer reviewed journals, textbooks, local publications, formal lectures, and visiting professorships.
4. All members of the program faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
5. A member of the program faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The program faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. Program faculty members should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
8. Other attending staff hired to provide resident supervision in any emergency department where residents rotate must be certified by the American Board of Emergency Medicine or have appropriate educational qualifications.

E. Core Faculty Development

Each program should encourage the academic growth of its core faculty. Faculty development opportunities should be made available to each core faculty member. A written plan for each member of the core faculty should be prepared in consultation with the core faculty member for whom the plan is being developed. At the time of the program review, an example of a core faculty development plan must be included in the Program Information Forms.

F. Other Program Personnel

Programs must be provided adequate professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. Clinical support services must be provided on a 24-hour basis. The services must be adequate to meet reasonable and expected demands and must include the following: nursing, clerical, intravenous, EKG, respiratory therapy, messenger/transporter, and phlebotomy services.

IV. The Educational Program

The director and program faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.

A. Organization and Structure

1. Patient population
 - a. There must be an adequate number of patients of all ages and both sexes with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site and other

emergency departments where residents rotate for 4 months or longer should have at least 30,000 emergency department visits annually.

- b. Pediatric experience, defined as the care of patients less than 18 years of age, should be at least 16% of all resident emergency department encounters, or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance is a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.
 - c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the morgue following treatment in the emergency department. Additional critical care experience is required during off-service rotations.
 - d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas. Consultations from other clinical services in the hospital must be available in a timely manner. All consultations must be provided by or under the supervision of a qualified specialist.
2. Supervision
- a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.
 - b. All residents assigned to the emergency department must have supervision commensurate to their level of training.
 - c. Allied health professionals, such as physician assistants and nurse practitioners, and residents from other specialties who rotate through the emergency department must not compromise the educational objectives of the emergency medicine program by diluting the training experience or preventing appropriate progressive responsibility for the emergency medicine residents.
 - d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.
3. Progressive responsibility
- The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership.
4. Number of residents
- a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine conferences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity.

Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

- b. The program should request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program.
 5. Presence of other residencies and other educational resources
The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other major specialties. The program must demonstrate the availability of residencies in other specialties or educational resources for the education of emergency medicine residents. A lack of such resources will adversely affect the accreditation status of the program.
 6. Fellowships
Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
 - a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.
 - b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.
 7. Duty hours
 - a. Emergency medicine rotations
 - 1) As a minimum, residents shall be allowed 1 full day in 7 days away from the institution and free of any clinical or academic responsibilities, including planned educational experiences.
 - 2) While on duty in the emergency department, residents may not work longer than 12 continuous scheduled hours. There must be at least an equivalent period of continuous time off between scheduled work periods.
 - 3) A resident should not work more than 60 scheduled hours per week seeing patients in the emergency department and no more than 72 duty hours per week. Duty hours comprise all clinical duty time and conferences, whether spent within or outside the educational program, including all on-call hours.
 - b. Other rotations
The program director must ensure that all residents have appropriate duty hours when rotating on other clinical services, in accordance with the ACGME-approved program requirements of that specialty.
 - c. Extracurricular activities
Activities that fall outside the educational program may not be mandated, nor may they interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.
- B. Curriculum**
1. The program director must provide each resident and member of the faculty, in writing and in advance of the experience, a comprehensive curriculum specific to the educational needs of the emergency medicine resident and designed to accomplish the defined goals and core competencies of the emergency medicine training program. The curriculum shall be readily available for review. It shall include

- a. the educational objectives for each rotation or other program assignment;
 - b. methods of implementation, including specific educational experiences used to meet each objective;
 - c. evaluation processes that are linked to the accomplishment of objectives; and
 - d. feedback mechanisms.
2. Goals of education
Residency programs in emergency medicine should produce emergency physicians prepared with the following basic competencies:
- a. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department
 - b. Apply critical thinking to determine the priorities for evaluation and treatment of multiple emergency department patients with different complaints and needs
 - c. Arrange appropriate follow-up or referral as required
 - d. Manage the out-of-hospital care of the acutely ill or injured patient
 - e. Participate in the administration of the emergency medical services system providing out-of-hospital care
 - f. Provide appropriate patient education directed toward the prevention of illness and injury
 - g. Engage in the administration of emergency medicine
 - h. Teach emergency medicine
 - i. Understand and evaluate research methodologies and their application
 - j. Understand and apply the principles and practice of continuous quality improvement
 - k. Manage resource utilization effectively
 - l. Utilize information resources effectively and apply evidence-based medicine to update their clinical practice
 - m. Communicate effectively with patients, families, and health-care professionals
 - n. Utilize resources to address domestic violence and other public health issues, including violence prevention
 - o. Demonstrate the fundamental qualities of professionalism
 - p. Demonstrate how optimal patient care is provided in the context of a larger health-care delivery system by effectively using system resources to support the care of patients
3. Planned educational experiences
- a. Each program must offer its residents an average of at least 5 hours per week of planned educational experiences (not including change of shift report) developed by the emergency medicine residency program.
 - b. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, evidence-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
 - c. Emergency medicine faculty are expected to attend and meaningfully participate in these planned educational experiences. Participation in resident conferences should be one component in the annual evaluation of the core emergency medicine faculty.
4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require that each resident participate in at least 70% of the planned emergency medicine educational experiences offered (excluding vacations). Attendance should be monitored and documented.
5. The curriculum must include didactic and clinical information to enable the residents to achieve the goals and competencies of the training program. These include knowledge- and skill-based competencies as listed in the Core Content of Emergency Medicine.
 6. The curriculum must include at least 2 months of inpatient critical care rotations, during which the residents should have decision-making experience that allows them to develop the skills and judgment necessary to manage critically ill and injured patients who present to the emergency department.
 7. The program must develop a system that provides and documents efforts to teach residents the importance of patient follow-up. This should involve a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to
 - a. written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart review);
 - b. timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes; and
 - c. regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient follow-ups.
 8. At least 50% of the training beyond the first year must take place in the emergency department. Excessive clinical time in the emergency department should not preclude adequate experience in off-service areas needed to cover the curriculum.
 9. Of the total educational experience, no less than 50% should take place under the supervision of emergency medicine faculty. Such experiences can include emergency medical services, toxicology, pediatric emergency medicine, sports medicine, emergency medicine administration, and research in emergency medicine.
 10. Out-of-hospital care
Since out-of-hospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic base station communications; emergency transportation and care in the field, including ground units and if possible air ambulance units; teaching and oversight of out-of-hospital personnel; and disaster planning and drills. If residents are required to ride in ground or air ambulance units, they must be notified of this requirement during the resident recruitment process.
 11. Resuscitations and procedures
Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracostomy, endotracheal intubation) that are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.
 - a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, participant or director; the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited with

- the direction of each resuscitation and the performance of each procedure.
- b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.
12. Systems-based practices and performance improvement
Each resident must actively participate in emergency department continuous performance (quality) improvement (PI) programs. Program components should include
- a. basic principles and application of PI;
 - b. formal regular clinical discussions, rounds, and conferences that provide critical review of patient care and promote PI and quality care, such as mortality and morbidity conferences that analyze system factors in medical errors; efforts should be made to gain permission for postmortem examinations and to review the results of these examinations;
 - c. evidence of development, implementation, and assessment of a project to improve care, such as a clinical pathway, a patient satisfaction survey, or improvement of a recognized problem area.
13. Research and scholarly activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program faculty. The staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
- a. Active participation of the program faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. Participation in journal clubs and research conferences.
 - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.
 - g. Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.
14. Physician wellness
Physical and mental well being are critical to the emergency physician's ability to provide proper care in a stressful environment. The residents should be taught to balance personal and professional responsibilities. Emergency medicine residencies should include opportunities to address physician wellness within the educational program, as well as to address stress, cir-

cadian rhythms, and substance abuse among health-care professionals.

15. Professionalism
Residents should be taught the fundamental qualities of professionalism in emergency medicine. These include
- a. provision of compassionate emergency medical care with the best interest of the patient as the focus of decision making;
 - b. respect, regard, integrity, and a responsiveness to the needs of patients and society that supersedes self-interest, that assumes responsibility and acts responsibly, and that demonstrates commitment to excellence and ongoing professional development;
 - c. commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices; and
 - d. sensitivity and responsiveness to cultural differences, including awareness of their own and their patients' cultural perspectives.
16. Interpersonal skills and communication
Residency programs must ensure that residents develop appropriate communication skills to effectively create a therapeutic relationship with patients, to educate and provide useful information to patients and families, and to work collaboratively in health-care teams for the benefit of their patients.
17. Family violence
There must be instruction on the presentation, detection, and management of domestic violence, including child, partner, and elder abuse (physical and sexual) as well as neglect. Such instruction should promote the understanding of its effects on both victims and perpetrators.

V. Evaluation

There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

A. Evaluation of Residents

1. At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by each resident in the program, must be kept and reviewed periodically by the program director.
2. Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.
3. Residents should be advanced to positions of higher responsibility on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. A plan to remedy deficiencies must be in writing and on file. Progress and improvement must be monitored at a minimum of every 3 months if a resident has been identified as needing a remediation plan.
5. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.

6. A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Evaluation of Faculty

1. At least annually, individual faculty members must be formally evaluated by the chair/chief of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process must be implemented.
2. Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, participation and contributions to resident conferences, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

C. Evaluation of the Program

1. At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.
2. The RRC will take into consideration information provided by the American Board of Emergency Medicine performance of the program's graduates on the certifying examinations over a period of several years.

VI. Other

A. Notice of Changes in the Program

1. The program leadership is responsible for notifying the Executive Director of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including the following:
 - a. Changes in leadership of the department or the program
 - b. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution
 - c. A drop in the core faculty complement below the required minimum number or if one-third or more of the core faculty leave within 1 year
 - d. A drop below the minimum approved number of residents in the program for 2 consecutive years
Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate resurvey of the program may be performed.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
 - a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer.
 - b. The addition or deletion of any rotation of 4 months or longer.
 - c. Any change in the approved resident complement of the program. (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.)

- d. Any change in the length or educational format of the program. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Combined Programs

The RRC will review combined education program proposals only after the review and approval of the American Board of Emergency Medicine. Review by the RRC will consider only whether the residency has sufficient resources to support combined education without diluting the experience of the regularly appointed residents. The RRC does not accredit the combined education. The proposal must be submitted to the RRC prior to the implementation of required education.

C. Certification

Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the Secretary of that Board for information regarding the requirements for certification.

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Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [*Note:* Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

A. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.
2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and in-

dependently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic,

cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there

must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

ACGME: June 1998 Effective: June 1998

Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

I. Introduction

A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]
2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.
2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
3. The following services must be organized and provided at the primary clinical site:
 - a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities

- b. Renal dialysis services with 24-hour availability
 - c. Toxicology laboratory services with 24-hour availability
 - d. Inpatient and outpatient facilities with staff who consult the toxicology service
 - e. It is desirable that hyperbaric oxygen therapy is available
4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
 - a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
 - b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
 - c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
 - d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
 - e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
 - f. A letter of agreement with each institution participating in the program must be developed to include
 1. the educational objectives and the method to accomplish and to evaluate each objective;
 2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
 3. the resident's duties and responsibilities and duty hours for the assignment; and
 4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the

faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities

- A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
- B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
- C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.
- B. The curriculum must include the following academic and clinical content:
 1. The clinical manifestations, differential diagnosis, and management of poisoning
 2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
 3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
 4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
 5. Laboratory techniques in toxicology
 6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
 7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
 8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
 9. The function, management, and financing of poison control centers
 10. Oral and written communication skills and teaching techniques
 11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

- D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.
- E. Regional Poison Information Center
 1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
 2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
 3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention
- F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
- G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.
- H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.
- I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic depart-

ments in the institution(s), and in the community. Research leading to publication should be encouraged.

V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

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Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise

16. Growth and development related to exercise

B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Family Practice

I. Introduction

A. Duration of Training

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients.

Toward this end the residents must learn to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic intervention. They must learn to develop and carry out patient management plans.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

The residency program must ensure that its residents, by the time they graduate, provide appropriate, effective, and compassionate clinical care. Residents are expected to gather essential and accurate information about the patient and use it together with up-to-date scientific evidence to make decisions about diagnostic and therapeutic interventions, develop and carry out patient management plans, provide health care services aimed at preventing health problems or maintaining health.

Residents must locate, appraise, and assimilate "best practices" related to their patients' health problems.

C. Clinical Care

The residency program must ensure that its residents, by the time they graduate, possess knowledge in established and evolving psychosocial biomedical and clinical science domains and apply it to clinical care. Residents are expected to demonstrate rigor in their thinking about clinical situations and to know and apply the basic and clinically supportive sciences which are appropriate to their discipline.

Use of the computer to manage information, access on-line medical information, and support clinical care and patient education is required.

The residency program must ensure that its residents, by the time they graduate, demonstrate the fundamental qualities of professionalism. Residents are expected to demonstrate respect, regard, and integrity and a responsiveness to the needs of patients and society that supersedes self-interest. They must assume responsibility and act responsibly, and demonstrate a commitment to excellence.

Residents must learn to apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness.

The residency program must ensure that its residents are aware that health care is provided in the context of a larger system and can effectively call on system resources to support the care of patients. Residents are expected to understand how their patient-care practices and related actions impact component units of the health care delivery system and the total delivery system, and how delivery systems impact provision of health care. They must be taught systems-based approaches for controlling health care costs and allocating resources and must learn to practice cost-effective health care and resource allocation that does not compromise quality of care.

Residents must learn how to advocate for quality patient care and assist patients in dealing with system complexities. They must be taught how to partner with health care managers and health care providers to assess, coordinate, and improve health care and know how these activities can impact system performance.

The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Appointment of Residents

Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compati-

ble with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.)

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least 4 positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels or two residents at one of the levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

III. Faculty Qualifications and Responsibilities

The program director and teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A. Program Director

There must be a single program director responsible for the residency.

Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

In order to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, ie, at least 1400 hours per year exclusive of time spent in direct patient care without the presence of residents. Where a program in the 1-2 format operates in conjunction with a 3-year program, there must be a separate rural site director.

1. Qualifications of the Program Director

The following are the requirements for the program director. An acting or interim director should be similarly qualified.

a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional ac-

tivity in family practice and should have had teaching experience in a family practice residency.

- b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have appropriate educational qualifications, as so judged by the RRC.
- d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director is responsible for the following:

- a. Written educational goals: The director must have responsibility for a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.
- b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.
- c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.
- d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.
Faculty schedules including their time on-call, must be structured to ensure that supervision is readily available to residents on duty.
- e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.
- f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in special communication as directed by the committee.
- i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

B. Family Physician Faculty

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

In addition to the program director, there must be at least one full-time equivalent (FTE) family physician faculty for each six residents in the program. By the time a program offers all 3 years of training with the required minimum number of resident positions, ie, 4-4-4, at least one of the additional family physician faculty should be full time. A full-time commitment is at least 1400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate appropriate educational qualifications, as so judged by the RRC. The RRC will determine the acceptability of alternate qualifications.

C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program's goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate appropriate qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or appropriate educational qualifications for physician faculty, and appropriate credentials for the non-physician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

IV. Facilities

A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals

1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance

from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. Number of Beds

It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff

The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center

1. Introduction

The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, ie, all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as a Family Practice Center.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCs) (*Note:* See Section 330 of the Public Health Service Act.) must provide assurance that these facilities meet the criteria for an FPC, as outlined below, unless an exception is approved by the RRC.

2. Administration and Staffing

The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access

The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

When a FPC is at such a distance from the primary hospital that the patients are hospitalized elsewhere, the program director must demonstrate how the residents will efficiently maintain continuity for their hospitalized patients at one hospital while having their required rotations at another and the extent to

which they are able to participate in the program's educational activities, such as attendance at required conferences.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas

Each FPC must have

- a. a reception area and waiting room that is consistent with the patient care and educational needs of the residency;
- b. suitable resident work space and space for individual and small group counseling;
- c. an office library resource, office laboratory, and a business office
- d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care
- e. faculty offices, if not in the FPC, then immediately adjacent to the center
- f. a conference room that is conveniently accessible and readily available, as needed, and is large enough to accommodate the full program. Where multiple FPCs are used in a program, there must be a meeting room within or immediately adjacent to each FPC that is large enough for smaller meetings of all faculty, residents, and staff at that site.

When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

5. Equipment

There must be

- a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
- b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

6. Patient Access to the Family Practice Center

The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the Center.

7. Record System

The FPC patients' records should be maintained in the FPC. However, if a centralized record system is used, easy and prompt accessibility of the records of the FPC patients must be ensured at all times, ie, during and after hours. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

8. Source of Income

The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

C. Library Services

In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

Library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program, and these must be readily available during nights and weekends.

D. Patient Population

A patient population of adequate size and representing a broad spectrum of problems, various ages and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

V. The Educational Program

A. Introduction

The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. Program design

The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and

must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

2. Approval of Changes

Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

B. Principles of Family Practice

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with continuity experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

2. Family-Oriented Comprehensive Care

The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the

role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

C. Family Practice Center Experience

1. Orientation

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.

2. Faculty Supervision

The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population

Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels

Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. This continuity may be interrupted for a maximum of 1 month in the first year of training. During the last 2 years of training the resident may not be absent longer than 2 months in each year, and these 2 two-month periods may not be consecutive. After the first interruption, the residents must return to provide continuity care for their patient panels for at least 2 months before interrupting continuity again.

Each resident must be assigned to the same FPC for the minimum number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum numbers of patients per year:

- Each first-year resident must be assigned to the FPC at least one half day per week and see a total of at least 140 patient visits by the end of the year
- Each second-year resident must be assigned to the FPC at least two half days per week and see a total of at least 500 patient visits during the year
- Each third-year resident must be assigned at least three half days per week in the FPC and see a total of at least 1000 patient visits during the year

D. Focused Experiences

The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophical attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge, psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Time spent in the FPC seeing continuity patients may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health

Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

There must be instruction in the following areas:

- a. Diagnosis and management of psychiatric disorders in children and adults
 - b. Emotional aspects of non-psychiatric disorders
 - c. Psychopharmacology
 - d. Alcoholism and other substance abuse
 - e. The physician/patient relationship
 - f. Patient interviewing skills
 - g. Counseling skills
 - h. Normal psychosocial growth and development in individuals and families
 - i. Stages of stress in a family life cycle
 - j. Sensitivity to gender, race, age, sexual orientation and cultural differences in patients
 - k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
 - l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
 - m. Factors influencing patient compliance
- ##### 2. Adult Medicine

This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of non-surgical diseases of adults. This experience should enhance the resident's understanding of the pathophysiologic basis for non-surgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty

must include family physicians and may include internists or other specialists.

There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology.

The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology, and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the *sequelae* of sexual abuse.

3. Maternity and Gynecologic Care

a. Maternity Care

The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high risk prenatal patient.

Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from patients seen in continuity. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.

Supervision of labor and delivery care must be immediately available. For deliveries, and for labor when risk factors are present, there must be on-site supervision in the delivery suite/labor deck by a family physician, an obstetrician, a senior resident in an ACGME obstetrics residency or by a senior

family practice resident who has had sufficient experience. In determining the supervision that is required, the program director must consider the year of training and previous obstetrical experience of the supervising resident. If supervision is provided by a senior resident it must be documented that s/he has had sufficient maternity care experience to function in this capacity. When the direct supervision is provided by a senior resident, there must be on-site physician faculty supervision immediately available in the hospital.

The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

b. Gynecological Care

There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC and gynecological experience gained during family practice call or during the emergency medicine rotation.

All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient

The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

a. General Surgery

The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

b. Surgical Subspecialties

The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. If sports medicine experience is integrated with orthopaedics, the time devoted to it must be in addition to the 140 hours required for experience in orthopaedics.

This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine

The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, injury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

6. Emergency Care

There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents

There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical prob-

lems of children and adolescents in home, school, ambulatory, and hospital settings.

8. Community Medicine

Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

- a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
- b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
- c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient

Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

10. Care of the Skin and Associated Organs

The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine

The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences

Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity

Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

14. Practice Management

There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives

Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment

Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting

It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

2. Workload/Duty Hours

Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:

- a. At least 1 day out of 7, averaged monthly, away from the residency program
- b. On-call duty no more frequently than every third night, averaged monthly
- c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

VI. Evaluation

A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The program must demonstrate that it has developed an effective plan for evaluation and provision of feedback to the residents and that it uses specific performance measure in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship, and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final

evaluation should be part of the resident's permanent record that is maintained by the institution.

B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for confidential input by the residents.

C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

The residency program must ensure that its residents, by the time they graduate, are able to investigate, evaluate, and improve their patient care practices. Residents are expected to analyze practice experience and perform practice-based improvement activities using a systematic methodology.

E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25th percentile in the nation.

ACGME: September 26, 2000 Effective: July 1, 2001

Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

I. Program Organization

A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

B. Participating Institutions

Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications

The program director must possess the following qualifications:

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

The responsibilities of the program director include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications, ie, board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Workload/Call Schedule

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counter-

productive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

There must be attention given to monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

IV. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Teaching Staff Research/Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

B. Resident Research/Scholarly Activity

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, eg, research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

C. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

The library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Evaluation

A. Evaluation of Residents

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional

attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

B. Evaluation of the Teaching Staff

Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

C. Program Evaluation

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

There should also be periodic evaluation of the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

VI. Certification

Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least day per week must be spent in a continuity of care experience in the resident's primary discipline.

II. Faculty and Staff

A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with

the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home, that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients

each week. This must include at least $\frac{1}{2}$ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines). The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be present at the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care

hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history; physical and mental examination; and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.

8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
14. Perioperative assessment and involvement in management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the *Graduate Medical Education Directory* to ascertain the full requirements.

ACGME: February 1998 Effective: July 1998

Program Requirements for Residency Education in Family Practice Sports Medicine

I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills**A. Clinical**

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of pa-

tients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

ACGME: June 2000 Effective: June 2000

Program Requirements for Residency Education in Internal Medicine

I. Introduction

A. Definition and Scope of Specialty

Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values. The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

B. Duration and Scope of Education

1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.
2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time in inpatient sites. Over the 36 months of training, at least ½ day each week must be spent managing a panel of general internal medicine patients in continuity.
3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.
4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

II. Institutional Organization

A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must
 - a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;

- b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission is the advancement of internal medicine education and patient care;
- c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;
- d. have affiliations with community-based institutions if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;
- e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;
- f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and
- g. notify the RRC promptly of
 - 1) major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
 - 2) a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

The RRC may schedule a site visit when notified about either of the above changes.
- 2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:
 - a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.
 - b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.
 - c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.
 - d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.
 - e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.
 - f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.
 - g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.
 - h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. (Note: When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.)
 - i. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
 - j. Residents must not be assigned on-call in-house duty more often than every third night.
 - k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.
- l. During emergency medicine assignments, continuous duty must not exceed 12 hours.
- m. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient care duties.
- n. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per ½-day session.
- o. On inpatient rotations or assignments (Note: These limits may be increased by 2 in special rotations where each admission does not require a full workup, providing it is educationally justified.)
 - 1) a first-year resident must not be responsible for more than five new patients per admitting day.
 - 2) a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
 - 3) a first-year resident must not be responsible for the ongoing care of more than 12 patients.
 - 4) When supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
 - 5) The second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.
2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
 - a. Purpose and scope of the affiliation for internal medicine residency education
 - b. Financial, faculty, and facility resources involved
 - c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
 - d. Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
 - e. Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences
3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

C. Residents

1. Appointment of residents
 - a. The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.
 - b. No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.
 - c. Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).
2. Resident complement

The RRC will stipulate the maximum total number of residents that can be supported by the educational resources for the program. The program director must obtain approval from the RRC before changing the number of approved residency positions. (Note: The resident complement is the total number of resident positions offered in the 3-year training program. The number includes all preliminary, categorical, and special track residents. For programs that offer combined internal medicine and another specialty training, the number added to the total resident complement is half of the total complement for the full term of the combined training.)

3. Resident advancement

The program director, with participation of members of the teaching staff, must advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications

The program director and all faculty members

- a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)
- b. must have an appointment in good standing to the medical staff of an institution participating in the training program.
- c. should be certified by the specialty board or present equivalent credentials or experience acceptable to the RRC.
- d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

- a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.
- b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
- c. should be available to residents for advice and counseling.
- d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
- e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment.
- f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- g. must provide written and verbal feedback to residents at the end of each rotation or assignment.

B. Program Director

1. Qualifications

The program director must

- a. be an institutionally based appointee, ie, his or her home office must be at the principal clinical training institution. The program director also must bear responsibility to the sponsoring institution.
- b. have at least 5 years of participation as an active faculty member in an accredited internal medicine residency program.
- c. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

- a. must dedicate the majority of his or her professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
- b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
- c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
- d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
- f. must ensure that the residency does not place excessive reliance on service as opposed to education. (Note: See Section II.A.2. for examples of excessive service.)
- g. must notify the RRC promptly of
 - 1) any change in the number of residents in the training program and
 - 2) major changes in the structure of the educational program.

The RRC may schedule a site visit when notified about either of the above changes.

- h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
- i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.
- j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
- k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- l. must establish and use educational standards that determine the residents' competence in procedures and skills.
- m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.
- n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
- o. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
- p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members

The residency program must include four institutionally based faculty members, not including the program director and chief residents.

1. Qualifications

Key clinical faculty members must

- a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
 - b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
 - c. be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.
2. Responsibilities
- Key clinical faculty members
- a. must dedicate the majority of their professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
 - b. should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.
 - c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
 - d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
 - e. must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.
 - f. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
 - g. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty

1. Qualifications
 - a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.
 - b. Each division chief should have a term of office to achieve the educational goals and objectives of the residency.
 - c. Internal medicine subspecialty support should include adequate professional and teaching staff.
 - d. PhD faculty members not holding an MD may be included as other teaching faculty, but they may not be regarded as key clinical faculty members.
2. Responsibilities
 - a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
 - b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
 - c. Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.
 - d. Supervisors of special educational tracks must report directly to the internal medicine program director.

IV. Facilities and Resources

Modern hospital facilities (ie, diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient

teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

A. Space and Equipment

There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space for teaching staff.

B. Facilities

1. To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy; coagulation studies; gastrointestinal motility and endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.
3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.
4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.
5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

C. Medical Records

1. A medical records department that facilitates both patient care and residents' education must be available.
2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

D. Medical Library

1. A medical library under the direction of a qualified medical librarian must be readily accessible.
2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
3. The library must contain a representative selection of books and journals on internal medicine.
4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.

E. Patient Population

1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.

2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

F. Pathology Material

1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

G. Support Services

1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

V. Educational Program

The residency program must require its residents to obtain competencies in the 6 areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:

1. Patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. Medical knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. Practice-based learning and improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care.
4. Interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. Systems-based practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

B. Program Goals and Objectives (Written Curriculum)

All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum

1. should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. must include all required educational and clinical experiences specified in the Program Requirements.

3. must include the clinical experience in inpatient or outpatient settings.
4. must define the level of residents' supervision by faculty members in all patient care activities.
5. must integrate medical problems; health promotion; and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. must be approved as part of the regular review process by the RRC, along with the program design and/or structure.
7. must include teaching rounds and conferences during which residents
 - a. apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by internists to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy;
 - b. receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management;
 - c. receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual female pelvic examination, PAP smears, and speculum examination of the vagina; and
 - d. demonstrate the humanistic treatment of patients.
8. must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
9. should include rotations or assignments during which residents learn to work with other members of the health-care team and learn to become leaders in the organization and management of patient care.
10. should be revised by faculty members and residents to keep it current and relevant.

C. Presence of Other Residents

For each year of training, the percentage of resident-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine in categorical (3-year), preliminary (1-year), and special tracks (ie, primary care, combined internal medicine-specialty training) and transitional-year program residents sponsored by internal medicine must be less than 25%. (Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned.)

D. Peer Interaction

1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.

E. Meaningful Patient Responsibility

1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments during which the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision-making commensurate with

residents' abilities and with appropriate supervision by the attending physician.

2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on-site to supervise first-year residents.
3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident's patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

F. Progressive Responsibility

1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.
2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

G. Individual Responsibility

1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.
2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.
3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident's educational performance.

H. Formal Teaching Program

1. Rounds

a. Teaching rounds

Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.

- 1) Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
- 2) In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4½ hours per week.
- 3) Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident's interview and physical examination skills.
- 4) Inpatient teaching rounds must include bedside teaching.

b. Management rounds by the physician of record

- 1) Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record making management rounds on his or her patients at least daily with at least one member of the resident team.
- 2) To avoid interference with the resident's educational experience, the resident should not be required to relate to excessive numbers of physicians.
- 3) Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident

work rounds. (Note: Work rounds are rounds in which a senior resident supervises a junior resident's patient care activities, without an attending physician present.) Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.

2. Conferences and seminars

- a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
- b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
- c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
- d. Conferences should include information from the basic medical sciences, with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.
- e. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.
- f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
- g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
- h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.

3. Self-assessment

It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program's educational objectives. (Note: For example, the program director could have residents participate in in-training examinations or self-study courses.)

4. Basic sciences

- a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
- b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

I. Specific Patient Care Experiences

1. Experience with ambulatory patients

- a. At least one-third of the residency training must be in the ambulatory care setting. (Note: In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ½ day per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.)

- b. Residents' clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.
 - c. The residents' clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.
 - d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.
 - e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.
 - f. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.
 - g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per ½-day session for each resident.
 - h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.
 - i. There should be services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians.
 - j. Training in ambulatory care of patients should take place in an environment similar to an office practice.
 - k. The residents' clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.
 - l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine. (Note: The program director may assign experienced and qualified [ie, board certified or equivalent] practitioners from other specialties [eg, family practice] to participate as teachers in the ambulatory setting.)
 - m. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents' ambulatory experience.
 - n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.
2. Experience with continuity ambulatory patients
 - a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least ½ day each week over each of the 3 years of training. (Note: Preliminary year residents are excluded from this requirement.)
 - b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident's vacation.
 - c. The residents' clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.
 - d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents' inpatient duties.
 - e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.
 3. Experience with hospitalized patients
 - a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.
 - b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.
 - c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.
4. Emergency medicine experience
 - a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.
 - b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.
 - c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.
 - d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
 - e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
 - f. Consultations from other specialties should be readily available.
 5. Critical care unit experience
 - a. Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units).
 - b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.
 - c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.
 - d. The experience must not be less than 3 months in 3 years of training for any resident.
 - e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
 6. Subspecialty Experience
 - a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.
 - b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident should have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.
 - c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.
 7. Consultative experience

- a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
 - b. It is desirable that the principles involved in consultation be included in the core conference series.
8. Geriatric medicine
- a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
 - b. The written curriculum must include experiences in the care of a broad range of elderly patients.
 - c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.
9. Adolescent medicine
- a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
 - b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.
10. Gender-specific health care
- Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. (Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.)
11. Experiences in other specialties
- a. Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists.
 - b. It is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.
12. Procedures and technical skills
- a. Procedures
 - 1) All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings. They must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
 - 2) Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal dia-

phragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.

b. Interpretative skills

All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

J. Professional Ethical Behavior

1. Physician accountability

- a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health-care needs.
- b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

2. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Physician impairment

The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

4. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

K. Special Educational Requirements

1. Clinical ethics

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine

- a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
- b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

3. Preventive medicine

- a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.

- b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.
- 4. Medical informatics and decision-making skills
 - a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
 - b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.
- 5. Law and public policy

Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.
- 6. Pain management

Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.
- 7. End-of-life care
 - a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
 - b. It is desirable that residents participate in hospice and home care.
- 8. Principles of managed care

It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.
- 9. Violence

It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.
- 10. Substance use disorders

All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.
- 11. Sports medicine and school health

It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

L. Research and Scholarly Activities

1. Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:

- a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

- b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.
 - c. Active participation in regional or national professional and scientific societies.
 - d. Provision of support for resident participation in scholarly activities.
 - e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
 - 1) who participate in research conferences that emphasize the presentation of original research.
 - 2) who participate in research that leads to publication or to presentations at regional and national scientific meetings. (Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.)
 - 3) who offer guidance and technical support such as research design and statistical analysis to residents involved in research.
2. Residents
- Prior to the completion of training, each resident
- a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
 - b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

VI. Evaluation

A. Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

- 1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
 - 2. mechanisms for providing regular and timely performance feedback to residents; and
 - 3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
- B. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
- 1. Formative evaluation
 - a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. (Note: For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.)
 - b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.

- c. Chart auditing for format and quality of data entry should be done on a representative sample of resident inpatient and outpatient records (including inpatient discharge summaries) during each rotation, with feedback to the residents. The program director should ensure that the auditing of medical records is incorporated into evaluation components of the program.
 - d. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had experience with invasive procedures. These records must state the indications and complications and include the names of the supervising physicians. Such records must be of sufficient detail to permit use in future credentialing.
 - e. Residents must be evaluated in writing and their performance reviewed with them verbally on completion of each rotation period.
 - f. Formal evaluations of knowledge, skills, and professional growth of residents and required counseling by the program director or designee must occur at least semiannually.
 - g. Permanent records of the evaluation and counseling process for each resident must be maintained for each resident.
 - h. Such records must be available in the resident's file and must be accessible to the resident and other authorized personnel.
2. Summative evaluation
 - a. The program director must prepare an evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum. They should verify that the resident has demonstrated sufficient professional ability to practice competently and independently.
 - b. A record of the evaluations must be maintained in the program files to substantiate future judgments in hospital credentialing, board certification, agency licensing, and in other bodies' actions.
 - c. In the event of an adverse annual evaluation, a resident must be offered an opportunity to address a judgment of academic deficiencies or misconduct before a constituted clinical competence committee.
 - d. There must be a written policy that ensures that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

C. Faculty Members and Program

1. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed.
 - a. Written evaluations by residents must be utilized in developing programmatic changes.
 - b. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
 - c. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
2. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
3. At least one resident representative should participate in these reviews of the training program.
4. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty members, and the quality of supervision of residents.
5. Provision should be made for residents to evaluate the faculty members annually. The results of the evaluations should be used for faculty-member counseling and for selecting faculty members for specific teaching assignments.
6. Certifying examination
 - a. A program's graduates must achieve a pass rate on the certifying examination of the American Board of Internal Medicine of at least 60% for first-time takers of the examination for the most recent defined 3-year period.
 - b. At least 80% of those completing their training in the program for the most recent defined 3-year period must have taken the certifying examination.

VII. Certification

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. Residents must be certified in internal medicine prior to seeking certification in a subspecialty.

ACGME: June 2000 Effective: July 2001

Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.
2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.
3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.
4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:
 - a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
 - b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in in-

ternal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.

- c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.
- d. When a subspecialty program is found not to be in substantial compliance with the *Essentials of Accredited Residencies*, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the *Essentials* at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.
- e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the linked secondary subspecialty program (eg, cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.
- f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.
5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

Program Requirements for Residency Education in the Subspecialties of Internal Medicine

I. General Information

- A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME)-accredited internal medicine training program. (*Note:* The minimum of 75% of residents in the subspecialty of geriatric medicine should

be graduates of either an ACGME-accredited internal medicine or family practice training program.)

- B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship, to ensure compliance with the ACGME accreditation standards, from the program director of the subspecialty program to the program director of the parent internal medicine residency program. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)
- C. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis.
- D. Sponsoring institutions must have an affiliation with a Liaison Committee on Medical Education-accredited medical school or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school. In addition, the sponsoring institution must provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation.
- E. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
- F. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment includes each of the following:
 1. The minimum number of resident positions in each training program must not be less than the number of accredited training years in the program.
 2. The institution must sponsor significant research in each subspecialty for which it sponsors a training program.
 3. The institution should sponsor a minimum of three accredited subspecialty programs, including three programs based at the primary training site of the parent internal medicine residency program. (*Note:* Internal medicine training programs in geriatric medicine and sports medicine are exempt.)

II. Educational Program

- A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.
- B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should
 1. include for each rotation or major learning experience the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
 2. include a description of all required educational and clinical experiences specified in the Program Requirements.

3. include a description of the clinical experience in inpatient or outpatient settings.
 4. define the level of residents' supervision by faculty members in all patient care activities.
 5. integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
 6. include teaching rounds and conferences.
 7. indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
 8. emphasize the importance of humanistic qualities throughout the residency.
 9. document explicit methods of evaluation of residents' performance and the educational effectiveness of the program.
 10. be revised by faculty members and residents to keep it current and relevant.
 11. be approved as part of the regular review process by the RRC.
- C. The program should provide residents adequate opportunity to become leaders in the organization and management of patient care.
- D. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
- E. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.
- F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or more than 6 months of training in a program of 3 years in duration must be prior approved by the RRC. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine (*Note: Specifically, paragraphs V.E., and V.G.*) and the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* also apply to subspecialty programs. The following principles require special emphasis:
1. Educational environment
Refer to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.
 2. Duty hours
 - a. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
 - b. Residents must not be assigned on-call in-house duty more often than every third night.
 - c. When averaged over a year, excluding vacation, residents must be provided with a minimum of 48 days free of patient care duties, including home-call responsibility.
 3. Professionalism and ethical behavior
 - a. Physician accountability
 1. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, establishing a commitment to continuous quality improvement, and being responsive to society's health-care needs.
 2. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.
 - b. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. Thus, the residents, faculty members, and program must demonstrate humanistic qualities that foster the formation of empathetic, constructive, and effective patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues.

- c. Physician impairment
The training program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.
- d. Professional ethics
The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with medical device and pharmaceutical companies and funding organizations.
4. Responsibility and professional relationships
Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines. Where appropriate, qualified faculty in other disciplines should provide instruction and supervision for subspecialty residents.
- G. Peer Interaction
To ensure adequate peer interaction, the total number of residents enrolled in the program must at all times be equal to or greater than the number of years of accredited training.

III. Program Director and Faculty Qualifications and Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications
The program director and all key clinical faculty members
 - a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted, as appropriate.)
 - b. must have appointments in good standing to the medical staff of an institution participating in the training program.
 - c. should be certified by the specialty board or present equivalent credentials acceptable to the RRC.
 - d. must meet professional standards of ethical behavior.
2. Responsibilities
The program director and all faculty members
 - a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.
 - b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
 - c. must be available to residents for advice and counseling.

- d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
- e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.
- f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- g. should participate actively in the clinical practice of the subspecialty, as appropriate.
- h. should participate in their own continuing education.
- i. should participate in the activities of regional and national scientific societies.
- j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

B. Program Director

1. Qualifications

There must be a single program director responsible for the program. The program director must

- a. be an institutionally based appointee, ie, his or her home office must be at the primary training site.
- b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.
- c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

- a. must devote an average of at least 20 hours per week throughout the year to the training program.
- b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
- c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
- d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
- f. must ensure that the residency does not place excessive reliance on service.
- g. must notify the RRC promptly of
 - 1. any change in the total number of residents in the training program and
 - 2. major changes in the structure of the educational program.The RRC may schedule a site visit when notified about either of the above changes.
- h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.
- i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

- j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
- k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- l. must establish and use educational standards that determine the residents' competence in procedures and skills.
- m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
- n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
- o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members

The training program must include a minimum of three institutionally based key faculty members, including the program director. (Note: Subspecialty programs in clinical cardiac electrophysiology, interventional cardiology, internal medicine-geriatric medicine, and internal medicine-sports medicine are exempt from this requirement.) For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

1. Qualifications

Key clinical faculty members must

- a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
- b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
- c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

2. Responsibilities

Key clinical faculty members

- a. must dedicate, on average, 10 hours per week throughout the year to the training program.
- b. should participate in activities designed to enhance their teaching effectiveness.
- c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
- f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

D. Other Faculty

PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

IV. Facilities and Resources

- A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.
- B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.
- C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*, II.D.
- D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

V. Specific Program Content**A. Patient Care Experience**

The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:

1. Experience with ambulatory patients
 - a. Consultative as well as continuing care must occur at least day each week throughout the length of the training program. (Note: Training programs in critical care medicine are exempt from this requirement.)
 - b. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.
 - c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return patients. Residents should, on average, be responsible for from one to three new patients and three to six return patients during each ½-day session.
2. Experience with continuity ambulatory patients
 - a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.
 - b. The resident's clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the course of disease.

B. Consultation Experience

Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physi-

cians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

C. Teaching Experience

The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

D. Conferences

1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.
2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.
3. Residents must participate in planning and in conducting conferences.
4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

E. Procedures

1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.
2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
 - a. identify key procedures.
 - b. define a standard for proficiency.
 - c. document achievement of proficiency.

F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations

Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

G. Medical Informatics and Decision-Making Skills

1. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine

1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

I. Clinical ethics

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in

decision making involving ethical issues that arise in the diagnosis and management of their patients.

J. Educational and Counseling Skills

Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

K. End-of-Life Care

1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

L. Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful, supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. (*Note:* Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.)

M. Other Scholarly Activities

The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

VI. Evaluation

A. Residents

1. Formative Evaluation

- a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.
- b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and noninvasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.

- c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- d. Residents must be evaluated and their performance reviewed with them on completion of each rotation period.
- e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.
- f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.

2. Summative Evaluation

- a. The program director must prepare a written evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum.
The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.
- b. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentialing and privileging, board certification, and agency licensing bodies, and to support other bodies' actions.
- c. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.
- d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

B. Faculty Members and Program

1. Resident evaluation of faculty members and program

- a. The educational effectiveness of a program must be evaluated in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
- b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
- c. At least one resident representative must participate in these reviews of the training program.
- d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty members, and the quality of supervision of residents.

- e. Provision must be made for residents to evaluate the faculty and the training program in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

C. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice or other career pathways, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter. The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Program Requirements

The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

I. Educational Program

A subspecialty educational program in cardiology must be organized to provide training and supervised experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained.

III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing,

echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content

The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

A. Clinical Experience

1. Special Clinical Experiences

There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of

- a. Four months in the cardiac catheterization laboratory
- b. Six months in noninvasive cardiac evaluations, consisting of
 1. three months of echocardiography;
 2. two months of nuclear cardiology; and
 3. one month of other noninvasive cardiac evaluations, which includes at least
 - a. exercise stress testing,
 - b. ECG interpretation, and
 - c. ambulatory ECG recording.

These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.

- c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

2. Inpatient Experience

There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

B. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
 - a. history and physical examination
 - b. basic and advanced cardiac life support
 - c. elective cardioversion
 - d. bedside right heart catheterization
 - e. insertion and management of temporary pacemakers, including transvenous and transcutaneous
 - f. right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations
 - g. exercise stress testing; residents must perform a minimum of 50 ECG tests
 - h. echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies
 - i. pericardiocentesis
 - j. programming and follow-up surveillance of permanent pacemakers and ICDs
 - k. cardiovascular rehabilitation
2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of
 - a. intracardiac electrophysiologic studies
 - b. intra-aortic balloon counterpulsation

- c. percutaneous transluminal coronary angioplasty and other interventional procedures
- 3. The program must provide sufficient experience for residents to acquire skill in the interpretation of
 - a. chest x-rays
 - b. a minimum of 3500 electrocardiograms
 - c. a minimum of 75 ambulatory ECG recordings
 - d. radionuclide studies of myocardial function and perfusion
 - e. cardiovascular literature

C. Formal Instruction

The program must provide instruction in the following:

1. Basic science, including
 - a. cardiovascular anatomy
 - b. cardiovascular physiology
 - c. cardiovascular metabolism
 - d. molecular biology of the cardiovascular system
 - e. cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function
 - f. cardiovascular pathology
2. Prevention of cardiovascular disease, including
 - a. epidemiology and biostatistics
 - b. risk factors
 - c. lipid disorders
3. Evaluation and management of patients with
 - a. coronary artery disease and its manifestations and complications
 - b. arrhythmias
 - c. hypertension
 - d. cardiomyopathy
 - e. valvular heart disease
 - f. pericardial disease
 - g. pulmonary heart disease, including pulmonary embolism
 - h. peripheral vascular disease
 - i. cerebrovascular disease
 - j. heart disease in pregnancy
 - k. adult congenital heart disease
 - l. cardiovascular trauma
4. Management of
 - a. acute and chronic congestive heart failure
 - b. acute myocardial infarction and other acute ischemic syndromes
 - c. acute and chronic arrhythmias
 - d. preoperative and postoperative patients
 - e. cardiac transplant patients
 - f. geriatric patients with cardiovascular disease
5. Diagnostic techniques, including
 - a. magnetic resonance imaging
 - b. fast computed tomography
 - c. positron emission tomography

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Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

I. Educational Program

- A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
- B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.
- C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

II. Key Clinical Faculty

Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.
- B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

IV. Specific Program Content

A. Clinical Experience

1. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with
 - a. a variety of rhythm disorders, including but not limited to
 - 1. sinus node dysfunction,

2. atrioventricular (AV) and intraventricular block, and
3. supraventricular and ventricular tachyarrhythmias.
- b. clinical conditions such as
 1. unexplained syncope,
 2. aborted sudden cardiac death,
 3. palpitations,
 4. Wolff-Parkinson-White (WPW) syndrome, and
 5. long QT syndrome.
- c. conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.
2. Clinical experiences involving
 - a. consultation to physicians in other disciplines
 - b. care of patients in the cardiac care unit, emergency room, or other intensive care settings.
 - c. care of the patient before and after an electrophysiologic procedure.
 - d. care of patients with postoperative arrhythmias.
 - e. outpatient follow-up of patients treated with drugs, devices, or surgery.
 - f. electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
 - g. care of patients with temporary and permanent pacemakers.
 - h. care of patients with ICDs.

B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of results of noninvasive testing relevant to arrhythmia diagnoses and treatment, performance and interpretation of invasive electrophysiologic testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.
2. The program must ensure that residents have the necessary opportunities to acquire skill in the interpretation of
 - a. activation sequence mapping recordings.
 - b. invasive intracardiac electrophysiologic studies, including endocardial electrogram recording.
 - c. relevant imaging studies, including chest radiography.
 - d. tilt testing.
 - e. electrocardiograms and ambulatory ECG recordings.
 - f. continuous in-hospital ECG recording.
 - h. signal-averaged ECG recordings.
 - i. stress test ECG recordings.
 - j. transtelephonic ECG readings.
3. The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
 - a. The resident is expected to perform an average of three or more electrophysiology invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.
 - b. A minimum of 150 intracardiac procedures in at least 75 patients will be required.
4. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
 - a. Electrode catheter introduction
 - b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
 - c. Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias
 - d. Recording techniques, including an understanding of amplifiers, filters, and signal processors

- e. Measurement and interpretation of data
5. A minimum of 75 catheter ablative procedures, including postdiagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.
6. Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming, will be required for each resident. The program must assure that the residents acquire skill in the following:
 - a. Device programming
 - b. Noninvasive programmed stimulation for arrhythmia induction through the device
 - c. Defibrillation threshold testing
 - d. Final prescription of antitachycardia pacing and defibrillation therapies

C. Formal Instruction

- The program must provide instruction in
1. basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
 2. clinical cardiac electrophysiology.
 3. arrhythmia control device management
 4. the genetic basis of pathological arrhythmias.
 5. epidemiology of arrhythmias.
 6. clinical trials of arrhythmia management and their impact on clinical practice.

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Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

I. Educational Program

- A. A subspecialty educational program in critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire competency in managing critically ill patients and in supervising critical care units.
- B. Critical care medicine training programs may be 1 or 2 years in duration.
 1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.
 2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.
 3. Otherwise, a program must provide training of 2 years in duration.
- C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site should sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases and must have an accredited

residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.

- D. The sponsoring institution(s) must provide service for the care of patients with major trauma and must have an active open heart surgery program.
- E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty

- A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on the critical care unit(s).
- B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
- C. The key clinical teaching faculty at the primary training site must include each of the following:
 - 1. For each resident there must be no less than one key clinical faculty member.
 - 2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
 - 3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
- D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
- E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
- F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

III. Facilities and Resources

- A. Modern facilities to accomplish the educational program must be available and functioning.
 - 1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
 - 2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).
 - 3. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.
- B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.

- C. In units to which a resident is assigned, an average census of at least five patients per resident is required.
- D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
- E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.
- F. Modern imaging services and an active emergency service must be available.
- G. Nutritional support services also must be available.

IV. Specific Program Content

A. Clinical Experience

- 1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).
- 2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
- 3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

B. Technical and Other Skills

- 1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.
- 2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.
 - a. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
 - b. Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation
 - c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
 - d. Management of pneumothorax (needle insertion and drainage systems)
 - e. Maintenance of circulation with
 - 1. Arterial puncture and blood sampling

2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
3. Basic and advanced cardiopulmonary resuscitation
4. Cardioversion
- f. Thoracentesis
3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
 - a. Parenteral nutrition
 - b. Monitoring/bioengineering
 1. Utilization, zeroing, and calibration of transducers
 2. Use of amplifiers and recorders
4. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
 - a. Pericardiocentesis
 - b. Transvenous pacemaker insertion
 - c. Peritoneal dialysis
 - d. Peritoneal lavage
 - e. Insertion of chest tubes
 - f. Percutaneous needle aspiration
 - g. Intracranial pressure monitoring
5. Experience also must be provided in the analysis of data pertaining to the following:
 - a. Cardiac output determinations by thermodilution and other techniques
 - b. Evaluation of oliguria
 - c. Management of massive transfusions
 - d. Management of hemostatic defects
 - e. Interpretation of antibiotic levels and sensitivities
 - f. Monitoring and assessment of metabolism and nutrition
 - g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
 - h. Pharmacokinetics
6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses on patients and their families
14. Iatrogenic and nosocomial problems in critical care medicine

15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

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Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

I. Educational Program

A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources

Modern facilities must be available and functioning. Specifically, there must be a complete biochemistry laboratory and facilities for radioimmunoassay. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytologic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

III. Specific Program Content

A. Clinical Experience

1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.

4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.
5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
 - a. Thyroid disorders, including
 1. hyperthyroidism and hypothyroidism
 2. nodular thyroid diseases
 3. thyroid cancer
 4. goiter, and
 5. thyroiditis, including chronic, silent, subacute, and autoimmune
 - b. Hypothalamic and pituitary tumors, including
 1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing's disease, and clinically nonfunctioning tumors
 2. craniopharyngeoma and other space occupying and infiltrative disorders of the pituitary and hypothalamic region
 3. hypopituitarism
 4. growth hormone disorders
 5. hypothalamic insufficiency
 6. SIADH
 7. diabetes insipidus (primary and nephrogenic), and
 8. galactorrhea
 - c. Type 1 and Type 2 diabetes mellitus, including
 1. patient monitoring and treatment objectives in adolescents and adults
 2. acute and chronic complications, including
 - a. diabetic ketoacidosis
 - b. hyperosmolar non-ketotic syndromes
 - c. hypoglycemia, and
 - d. microvascular and macrovascular disease, including
 - i. diabetic retinopathy
 - ii. diabetic nephropathy
 - iii. diabetic neuropathy
 - iv. dermatologic aspects of diabetes
 - v. coronary heart disease
 - vi. peripheral vascular disease, and
 - vii. cerebral vascular disease
 - e. infections in the diabetic patient
 3. gestational diabetes mellitus
 4. diabetes mellitus in the pregnant patient
 5. the surgical patient with diabetes mellitus
 6. patient education
 7. psychosocial issues
 8. genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
 9. dietary principles
 - d. Hypoglycemic syndromes, including the spectrum of insulinoma and other causes
 - e. The diagnosis and management of lipid and lipoprotein disorders
 - f. The diagnosis and management of primary and secondary hypertension
 - g. Disorders of bone and mineral metabolism, including
 1. hyperparathyroidism and other causes of hypercalcemia
 2. hypoparathyroidism and other causes of hypocalcemia
 3. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
 4. evaluation and prevention of kidney stones
 5. Paget's disease
 6. osteomalacia and disorders of vitamin D and phosphorus metabolism
 7. disorders of magnesium metabolism
 - h. Disorders of the adrenal cortex and medulla including:
 1. benign and malignant adrenal tumors
 2. adrenogenital syndromes
 3. Cushing's syndrome, including drug-induced
 4. adrenal cortex hypofunction—cause and therapy.
 5. pheochromocytoma
 6. primary aldosteronism
 - i. Disorders of fluid, electrolyte, and acid-base metabolism, including
 1. hyponatremia and hyponatremia
 2. hyperkalemia and hypokalemia
 3. metabolic acidosis
 4. metabolic alkalosis
 - j. Disorders of magnesium and phosphorous metabolism
 - k. Endocrine aspects of psychiatric diseases
 - l. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
 - m. Autoimmune polyglandular failure syndrome
 - n. Endocrine emergencies, including
 1. hypercalcemia and hypocalcemia
 2. severe hypo- and hyperthyroidism
 3. adrenal insufficiency
 4. pituitary apoplexy
 - o. Parenteral nutritional support
 - p. Nutritional disorders
 1. obesity-pathophysiology, diagnosis and management
 2. anorexia nervosa and bulimia
 - q. Hormone-producing neoplasms, particularly carcinoid syndromes, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
 - r. Female and male reproduction, including
 1. primary and secondary amenorrhea
 2. hirsutism/virilization
 3. dysfunctional uterine bleeding
 4. infertility
 5. menopause
 6. testicular tumors
 7. erectile dysfunction
 8. gynecomastia
 9. hypogonadism
 - s. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroidal, adrenal, and gonadal axes.

B. Technical and Other Skills

Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:

1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease,
2. The effects of a variety of nonendocrine disorders on laboratory and imaging studies and performance and interpretation of stimulation and suppression tests.
3. Performance and cytologic interpretation of fine needle aspiration of the thyroid.

4. Indication and interpretation of quantitative digital radiography and other tests used in the management of osteoporosis and other metabolic bone diseases.
5. Management of adolescent and adult patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
 - a. The utilization and interpretation of autoimmune markers of Type 1 diabetes in patient management and counseling
 - b. Prescription of exercise programs
 - c. Rationale for and calculation of diabetic diets
 - d. Oral antidiabetic therapy
 - e. The use of intravenous insulin in acute decompensated diabetes mellitus
 - f. Chronic insulin administration, including the use of all varieties of insulin delivery systems
 - g. Glucose monitoring devices
 - h. Fundoscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
 - i. Foot care
 - j. Psychosocial effects of diabetes mellitus on patients and their families
 - k. Patient and community education

C. Formal Instruction

The formal curriculum of the program must, as a minimum, provide instruction in the following:

1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Developmental endocrinology, including growth and development, sexual differentiation, and pubertal maturation
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
6. Signal transduction pathways and biology of hormone receptors

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Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

I. Educational Program

A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In addition, at least one key clinical faculty member should have demonstrated expertise and primary focus in hepatology.

III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely

equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.

B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

IV. Specific Program Content

A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 30% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
 - a. Diseases of the esophagus
 - b. Acid peptic disorders of the gastrointestinal tract
 - c. Motor disorders of the gastrointestinal tract
 - d. Irritable bowel syndrome
 - e. Disorders of nutrient assimilation
 - f. Inflammatory bowel diseases
 - g. Vascular disorders of the gastrointestinal tract
 - h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
 - i. Gastrointestinal and pancreatic neoplasms
 - j. Gastrointestinal diseases with an immune basis
 - k. Gallstones and cholecystitis
 - l. Alcoholic liver diseases
 - m. Cholestatic syndromes
 - n. Drug-induced hepatic injury
 - o. Hepatobiliary neoplasms
 - p. Chronic liver disease
 - q. Gastrointestinal manifestations of HIV infections
 - r. Gastrointestinal neoplastic disease
 - s. Acute and chronic hepatitis
 - t. Biliary and pancreatic diseases
4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
 - a. Dysphagia
 - b. Abdominal pain
 - c. Acute abdomen
 - d. Nausea and vomiting
 - e. Diarrhea
 - f. Constipation
 - g. Gastrointestinal bleeding
 - h. Jaundice
 - i. Cirrhosis and portal hypertension
 - j. Malnutrition
 - k. Genetic/inherited disorders
 - l. Depression, neurosis, and somatization syndromes
 - m. Surgical care of gastrointestinal disorders

B. Technical and Other Skills

1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
 - a. Imaging of the digestive system, including
 1. Ultrasound
 2. Computed tomography
 3. Magnetic resonance imaging
 4. Vascular radiography
 5. Nuclear medicine
 - b. Percutaneous cholangiography
 - c. Percutaneous endoscopic gastrostomy
 - d. Gastric, pancreatic, and biliary secretory tests
 - e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
 - f. Enteral and parenteral alimentation
 - g. Liver transplantation
 - h. Pancreatic needle biopsy
 - i. ERCP, including papillotomy and biliary stent placement
2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, giving indications, outcomes, diagnoses, and supervisor(s).
 - a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
 - b. Esophageal dilation; residents should perform a minimum of 15 supervised studies.
 - c. Proctoscopy
 - d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
 - e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
 - f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
 - g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
 - h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
 - i. Gastrointestinal motility studies
 - j. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders.
 - k. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeders.
 - l. Enteral and parenteral alimentation
 - m. Liver biopsy

C. Formal Instruction

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications

5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

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Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least day per week must be spent in a continuity of care experience in the resident's primary discipline.

II. Faculty and Staff

A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory im-

pairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
14. Perioperative assessment and involvement in management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the *Graduate Medical Education Directory* to ascertain the full requirements.

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Program Requirements for Residency Education in Hematology (Internal Medicine)

I. Educational Program

A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Faculty

See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunopathology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

IV. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
 - a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies

- b. Use of chemotherapeutic agents and biological products through all therapeutic routes
- c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic and imaging techniques
3. The program should provide experience or observation of the following:
 - a. Apheresis procedures
 - b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
 - c. Fine needle aspiration and biopsy
4. The program should provide the following:
 - a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
 - b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications

D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells and stem cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
6. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
7. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
8. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
9. Multiagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
10. Management and care of indwelling venous access catheters
11. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
12. Management of the neutropenic and the immunocompromised patient
13. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
14. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
15. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
16. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
17. Indications and application of imaging techniques in patients with blood disorders

18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Pain management in patients with blood disorders
20. Rehabilitation and psychosocial aspects of clinical management of patients with hematologic disorders
21. Hospice and home care
22. Recognition and management of paraneoplastic disorders
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
24. Participation in a tumor board
25. Human immunodeficiency virus-related malignancies
26. Care and management of geriatric patients with hematologic disorders

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Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

I. Educational Program

A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

II. Key Clinical Faculty

- A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
- B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
- C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
- B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

IV. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

B. Ambulatory Medicine Experience

The program must provide residents with experiences in an ambulatory care setting for at least ½ day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
 - a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
 - b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
 - c. Serial measurement of palpable tumor masses
 - d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
 - e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
 - a. Apheresis procedures
 - b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
 - c. Fine needle aspiration and biopsy
4. The program should provide the following:
 - a. Clinical experience in bone marrow or peripheral stem cell harvest for transplantation
 - b. Formal instruction and at least 1 month of clinical experience in allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications.

D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders

4. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
5. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
7. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
8. Multiagent chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
9. Management and care of indwelling venous access catheters
10. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
11. Management of the neutropenic and the immunocompromised patient
12. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
13. Indications and application of imaging techniques in patients with blood and neoplastic disorders
14. Pathophysiology and patterns of solid tumor metastases
15. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancies
16. Pain management in the cancer patient
17. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
18. Hospice and home care for the cancer patient
19. Recognition and management of paraneoplastic disorders
20. The etiology of cancer, including predisposing causal factors leading to neoplasia
21. Cancer prevention and screening, including competency in genetic testing and counseling as they relate to hereditary cancers and hematologic disorders for high-risk individuals
22. Participation in a tumor board
23. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
24. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
25. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy and hematologic disorders

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Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

I. Educational Program

A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

III. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.

B. Ambulatory Medicine Experience

Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

C. Specific Program Content

Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:

1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pleuropulmonary and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the reproductive organs
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitis
16. Sepsis syndromes
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neutropenic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in geriatric patients
24. Infections in travelers
25. Infections in parenteral drug abusers

D. Technical and Other Skills

The program must provide for practical experience or instruction in the cognitive aspects of the following:

1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections
3. Principles and practice of hospital infection control
4. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
5. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response

E. Formal Instruction

Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include

1. the factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. basic concepts of immunology.
3. the epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, and bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.
4. quality assurance and cost containment in the clinical practice of infectious diseases.

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Program Requirements for Residency Education in Interventional Cardiology (Internal Medicine)

I. Educational Program

- A. Interventional cardiology encompasses the special knowledge and skill required of cardiologists to care for patients receiving cardiac interventional procedures. Interventional cardiology is the practice of techniques that improve coronary circulation and alleviate valvular stenosis.
- B. A subspecialty educational program in interventional cardiology must function as an integral component of an accredited subspecialty residency in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
- C. During training in interventional cardiology, the resident's clinical experience must include opportunities to diagnose, select

therapies, perform interventional procedures, and manage and judge the effectiveness of treatment(s) for inpatients and outpatients with chronic coronary artery disease, acute coronary syndromes, and valvular heart disease. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of these cardiac conditions.

- D. The interventional cardiology program is accredited for 1 year of training. All applicants entering interventional cardiology must have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited cardiovascular disease program or its equivalent.
- E. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

II. Faculty

Faculty responsible for training should be board certified in interventional cardiology or possess equivalent qualifications. There should be a minimum of two key clinically active interventional cardiology faculty members and no fewer than one key clinically active interventional cardiology faculty member per 1.5 residents. [Note: Clinically active is defined as a minimum of 75 interventions performed per year.] Access to faculty with expertise in cardiac surgery, radiation safety, hematology, pharmacology, congenital heart disease in adults, and research laboratories is desirable.

III. Facilities and Resources

- A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational goals and objectives of the program must be available and functioning.
- B. There must be a cardiac catheterization laboratory at each training site wherein a minimum of 400 interventional procedures of the heart are performed per year.
 1. It must contain appropriate cardiac fluoroscopic equipment, recording devices, and resuscitative equipment.
 2. An outpatient follow-up program must exist to care for patients.
- C. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics.
- D. Cardiac surgery must be located at the primary training site.

IV. Specific Program Content

A. Clinical Experience

1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with a variety of cardiac disease disorders, including but not limited to
 - a. chronic ischemic heart disease
 - b. acute ischemic syndromes
 - c. valvular heart disease
2. Residents must have the opportunity to acquire experience in the management of the bleeding complications associated with percutaneous intervention, including but not limited to
 - a. bleeding after thrombolytic usage
 - b. heparin usage
 - c. glycoprotein IIb/IIIa inhibitor usage
3. Residents must have clinical experiences involving
 - a. consultation

- b. care of patients in the cardiac care unit, emergency department, or other intensive care settings
 - c. care of the patient before and after interventional procedures
 - d. outpatient follow-up of patients treated with drugs, interventions, devices, or surgery
4. The program must provide sufficient experience for the residents to acquire knowledge in clinical decision making, including but not limited to
- a. the role of randomized clinical trials and registry experiences in clinical decision making
 - b. the clinical importance of complete vs incomplete revascularization in a wide variety of clinical and anatomic situations
 - c. strengths and limitations, both short- and long-term, of percutaneous vs surgical and medical therapy for a wide variety of clinical and anatomic situations related to cardiovascular disease
 - d. strengths and limitations, both short- and long-term of differing percutaneous approaches for a wide variety of anatomic situations related to cardiovascular disease
 - e. the role of emergency coronary bypass surgery in the management of complications of percutaneous intervention
 - f. the use and limitations of intra-aortic balloon counterpulsation (IABP) and other hemodynamic support devices (as available)
 - g. strengths and weaknesses of mechanical vs lytic approach for patients with acute myocardial infarction
 - h. The use of pharmacologic agents appropriate in the postintervention management of patients
 - i. strengths and limitations of both noninvasive and invasive coronary evaluation during the recovery phase after acute myocardial infarction
 - j. understanding the clinical utility and limitations of valvuloplasty of both the mitral and aortic valves
 - k. the assessment of plaque composition and response to intervention

B. Technical and Other Skills

1. To become proficient in interventional cardiology, residents must have the opportunity to acquire a broad-based knowledge of interventions. Toward that end, residents must have opportunities to acquire skill in the interpretation of
 - a. coronary arteriograms
 - b. ventriculography
 - c. hemodynamics
 - d. intravascular ultrasound
 - e. Doppler flow and intracoronary pressure monitoring
2. Each resident must have opportunity to acquire skill in the performance of a minimum of 250 coronary interventions, to include the following: [Note: A single coronary intervention is defined as all coronary interventions performed during one hospitalization.]
 - a. Management of mechanical complications of percutaneous intervention, including but not limited to
 1. coronary dissection
 2. thrombosis
 3. spasm
 4. perforation
 5. "slow reflow"
 6. cardiogenic shock
 7. left main trunk dissection
 8. cardiac tamponade
 9. peripheral vessel occlusion, and retained components
 10. pseudoaneurysm
 - b. Femoral and brachial/radial cannulation of normal and abnormally located coronary ostia

- c. Application and usage of balloon angioplasty, stents, and other commonly used interventional devices
 - d. Use of adjunctive imaging techniques such as intravascular ultrasound, angiography, coronary flow reserve, and pressure measurement
3. Resident experience should meet the following criteria:
- a. Participation in preprocedural planning, including the indications for the procedure and the selection of the appropriate procedure or instruments
 - b. Performance of the critical technical manipulations of the procedure
 - c. Substantial involvement in postprocedure care
 - d. Supervision by teaching faculty responsible for the procedure
4. Residents also must have opportunities to acquire skill in the following:
- a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics related to acute ischemic events occurring during and after interventional cardiac procedures
 - b. Cardiopulmonary resuscitation
 - c. Advanced cardiac life support
 - d. Use of thrombolytic and antithrombotic agents
 - e. Use of vasoactive agents for epicardial and microvascular spasm

C. Formal Instruction

The program must provide instruction and opportunities to acquire knowledge in the following:

1. Role of platelets and the clotting cascade in response to vascular injury
2. Pathophysiology of restenosis
3. Strengths and limitations of various animal models used to evaluate the problem of restenosis in humans
4. Role and limitations of gene transfer and therapy for treatment of restenosis
5. Physiology of coronary flow and detection of flow-limiting conditions
6. Detailed coronary anatomy
7. Radiation physics, biology, and safety related to the use of x-ray imaging equipment
8. Critical analysis of published interventional cardiology data in laboratory and clinical research
9. Role of randomized clinical trials and registry experiences in clinical decision making

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Program Requirements for Residency Education in Nephrology (Internal Medicine)

I. Educational Program

A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic

hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, and a diagnostic radionuclide laboratory; electron microscopy for renal biopsy material; biochemistry and serologic laboratories; a nutrition support service; and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.

- B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.
- C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
- D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

III. Specific Program Content

A. Clinical Experience

A minimum of 12 months should be devoted to clinical experiences.

B. Specific Program Content

1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
 - a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
 - b. Disorders of fluid, electrolyte, and acid-base regulation
 - c. Acute renal failure
 - d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
 - e. End-stage renal disease
 - f. Hypertensive disorders
 - g. Renal disorders of pregnancy
 - h. Urinary tract infections
 - i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
 - j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
 - k. Disorders of drug metabolism and renal drug toxicity
 - l. Genetic and inherited renal disorders
 - m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract
2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
 - a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include
 1. evaluation and selection of transplant candidates;
 2. preoperative evaluation and preparation of transplant recipients and donors;

3. immediate postoperative management of transplant recipients, including administration of immunosuppressants;
4. clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques;
5. medical management of rejection, including use of immunosuppressant drugs and other agents;
6. recognition and medical management of the surgical and nonsurgical complications of transplantations; and
7. long-term follow-up of transplant recipients in the ambulatory setting

- b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include

1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies;
2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options;
3. drug dosage modification during dialysis and other extracorporeal therapies;
4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications;
5. long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis;
6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters;
7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers;
8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy;
9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy;
10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis;
11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management; and
12. an understanding of the special nutritional requirements of patients undergoing hemodialysis and peritoneal dialysis

C. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of such procedures; their indications, and complications; and interpretation of their results, are
 - a. urinalysis
 - b. percutaneous biopsy of both autologous and transplanted kidneys
 - c. placement of temporary vascular access for hemodialysis and related procedures
 - d. peritoneal dialysis
 - e. acute and chronic hemodialysis
 - f. continuous renal replacement therapy

2. The program must ensure that residents have the necessary knowledge and are familiar with the following procedures, including their indications, contraindications, complications, and interpretations of results, as well as their cost-effectiveness and application to patient care:
 - a. Radiology of vascular access
 - b. Balloon angioplasty of vascular access
 - c. Therapeutic plasmapheresis
 - d. Bone biopsy
 - e. Placement of peritoneal catheters
 - f. Renal ultrasound
 - g. Lithotripsy

D. Formal Instruction

1. Specific content areas that must be included in the formal program (lectures, conferences, seminars, and journal clubs) include the following:
 - a. renal anatomy, physiology, and pathology
 - b. pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
 - c. normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
 - d. normal and abnormal blood pressure regulation
 - e. clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
 - f. nutritional aspects of renal disorders
 - g. immunology, including
 1. basic principles;
 2. immunologic mechanisms of renal disease; and
 3. fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
 - h. transplantation—the structured curriculum for renal transplantation must, as a minimum, include
 1. biology of transplantation rejection;
 2. indications for and contraindications to renal transplantation;
 3. principles of transplant recipient evaluation and selection;
 4. principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing;
 5. principles of organ harvesting, preservation, and sharing;
 6. psychosocial aspects of organ donation and transplantation;
 7. the pathogenesis and management of urinary tract infections;
 8. the pathogenesis and management of acute renal failure; and
 9. disorders of fluids and electrolytes and acid-base balance
 - i. indications for and interpretations of radiologic tests of the kidney and urinary tract
 - j. dialysis and extracorporeal therapy, including
 1. the kinetic principles of hemodialysis and peritoneal dialysis;
 2. the indication for each mode of dialysis;
 3. the short-term and long-term complications of each mode of dialysis and their management;
 4. the principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications;
 5. urea kinetics and protein catabolic rate;
 6. dialysis modes and their relation to metabolism;
 7. nutritional management of dialysis patients;

8. dialysis water treatment, delivery systems, and reuse of artificial kidneys;
9. the artificial membranes used in hemodialysis and biocompatibility; and
10. the psychosocial and ethical issues of dialysis
- k. geriatric medicine
 1. physiology and pathology of the aging kidney and
 2. drug dosing and renal toxicity in elderly patients

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Program Requirements for Residency Education in Oncology (Internal Medicine)

I. Educational Program

A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

II. Key Clinical Faculty

- A. See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
- B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.

III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
- B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

IV. Specific Program Content

A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

B. Ambulatory Medicine Experience

The program must provide residents with experiences in an ambulatory care setting at least day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop the competence needed to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
 - a. Serial measurement of palpable tumor masses
 - b. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
 - c. Bone marrow aspiration and biopsy and their interpretation
 - d. Use of chemotherapeutic agents and biological products through all therapeutic routes
 - e. Correlation of clinical information with the findings of cytology, histology, and immunodiagnostic techniques

D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Measurement of the complete blood count, including platelets and white cell differential, by means of automated or manual techniques, with appropriate quality control
6. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
7. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
8. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy
9. Pathophysiology and patterns of tumor metastases
10. Indications and application of imaging techniques in patients with neoplastic disorders
11. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
12. Multiagent chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Management and care of indwelling access catheters
14. Principles of, indications for, and limitations of surgery and radiation therapy in the treatment of cancer
15. Principles of, indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications
16. Fine needle aspiration biopsy
17. Concepts of supportive care, including hematologic, infectious disease, and nutritional
18. Management of the neutropenic and the immunocompromised patient
19. Pain management in the cancer patient

20. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
21. Hospice and home care for the cancer patient
22. Recognition and management of paraneoplastic disorders
23. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy

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Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

I. Educational Program

- A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training.
- B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.
- B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory also must be available.

III. Specific Program Content

The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

A. Clinical Experience

The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a

broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, eg, human immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

B. Technical and Other Skills

1. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
 - a. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
 - b. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
 - c. Weaning and respiratory care techniques
 - d. Management of pneumothorax (needle insertion and drainage system)
 - e. Maintenance of circulation
 1. Arterial puncture and blood sampling
 2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
 3. Basic and advanced cardiopulmonary resuscitation
 4. Cardioversion
 - f. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
 - g. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
 - h. Calibration and operation of hemodynamic recording systems
 - i. Ventilatory support, weaning, and respiratory care techniques
 - j. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology
2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
 - a. Inhalation challenge studies
 - b. Thoracostomy tube insertion and drainage
 - c. Insertion of chest tubes

- d. Percutaneous needle biopsy
3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
 - a. Imaging procedures, including
 1. chest roentgenograms
 2. computed axial tomograms
 3. radionuclide scans
 4. pulmonary angiograms
 5. other radiologic procedures
 - b. Sleep studies
4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
 - a. Critical care or respiratory care units
 - b. Pulmonary function laboratories
 - c. Respiratory physical therapy and pulmonary rehabilitation
 - d. Respiratory care techniques and services

C. Basic Sciences

The program must provide instruction in the basic sciences with particular emphasis on

1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

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Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

I. Educational Program

- A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.
- B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.
- C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these

months must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).

- D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary site should sponsor accredited subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
- E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.
- F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

II. Key Clinical Faculty

- A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.
- B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in nephrology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

- C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.
- D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the education opportunities for all internal medicine residents and subspecialty residents.

III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.
Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.
- B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
- C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

IV. Specific Program Content

- A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.
- B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least day each week for 30 months of training.
- C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.
- D. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
- E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

- F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
 2. Pulmonary malignancy—primary and metastatic
 3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
 4. Diffuse interstitial lung disease
 5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
 6. Occupational and environmental lung diseases
 7. Iatrogenic respiratory diseases, including drug-induced disease
 8. Acute lung injury, including radiation, inhalation, and trauma
 9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
 10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
 11. Disorders of the pleura and the mediastinum
 12. Genetic and developmental disorders of the respiratory system
 13. Sleep disorders
- G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
 2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
 3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
 4. Weaning and respiratory care techniques
 5. Management of pneumothorax (needle insertion and drainage systems)
 6. Maintenance of circulation, including
 - a. Arterial puncture and blood sampling
 - b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
 - c. Basic and advanced cardiopulmonary resuscitation
 - d. Cardioversion
 7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
 8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
 9. Calibration and operation of hemodynamic recording systems
 10. Ventilatory support, weaning, and respiratory care techniques
 11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology
- H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
1. Imaging procedures, including
 - a. chest roentgenograms
 - b. computed axial tomograms
 - c. radionuclide scans
 - d. pulmonary angiograms
 - e. other radiologic procedures
 2. Sleep studies
- I. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
1. critical and respiratory care units
 2. pulmonary function laboratories
 3. respiratory physical therapy and pulmonary rehabilitation services
 4. respiratory care techniques and services
- J. The program must provide instruction in the basic sciences with particular emphasis on
1. molecular biology
 2. pulmonary physiology
 3. pulmonary immunology
- K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
1. Inhalation challenge studies
 2. Thoracostomy tube insertion and drainage
 3. Percutaneous needle biopsy
- L. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
 2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
 3. Metabolic, nutritional, and endocrine effects of critical illnesses
 4. Hematologic and coagulation disorders secondary to critical illnesses
 5. Critical obstetric and gynecologic disorders
 6. Management of the immunosuppressed patient
 7. Management of anaphylaxis and acute allergic reactions
 8. Trauma
 9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
 10. Use of paralytic agents
 11. Ethical, economic, and legal aspects of critical illness
 12. Principles and techniques of administration and management
 13. Psychosocial and emotional effects of critical illnesses
 14. Iatrogenic and nosocomial problems in critical care medicine
 15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers
- M. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
1. Parenteral nutrition
 2. Monitoring/bioengineering
 - a. Utilization, zeroing, and calibration of transducers
 - b. Use of amplifiers and recorders
- N. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures; practical experience is recommended.

1. Pericardiocentesis
 2. Transvenous pacemaker insertion
 3. Peritoneal dialysis
 4. Peritoneal lavage
 5. Percutaneous needle aspiration and/or cutting lung biopsy
 6. Intracranial pressure monitoring
- O. Experience also must be provided in the analysis of data pertaining to the following:
1. Cardiac output determinations by thermodilution and/or other techniques
 2. Evaluation of oliguria
 3. Management of massive transfusions
 4. Management of hemostatic defects
 5. Interpretation of antibiotic levels and sensitivities
 6. Monitoring and assessment of metabolism and nutrition
 7. Calculation of oxygen content, intrapulmonary shunt, and alveolar arterial gradients
 8. Pharmacokinetics

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Program Requirements for Residency Education in Rheumatology (Internal Medicine)

I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and supervised experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.
- B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

III. Specific Program Content

A. Clinical Experience

Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

B. Ambulatory Medicine Experience

The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpa-

tient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include a minimum of 3 half-days of ambulatory care per week averaged over the 2 years of training.

C. Specific Program Content

1. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with
 - a. diffuse connective tissue diseases
 - b. rheumatoid arthritis
 - c. systemic lupus erythematosus
 - d. scleroderma
 - e. polymyositis
 - f. spondyloarthropathies
 - g. vasculitis
 - h. crystal-induced synovitis
 - i. osteoarthritis
 - j. regional musculoskeletal pain syndromes
 - k. nonarticular rheumatic diseases, including fibromyalgia
 - l. nonsurgical, exercise-related (sports) injury
 - m. systemic diseases with rheumatic manifestations
 - n. metabolic diseases of bone
 - o. osteoporosis
 - p. infection of joints
 - q. joint surgery
 - r. acute and chronic musculoskeletal pain
2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

D. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the
 - a. use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.
 - b. examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units.
 - c. construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases.
 - d. diagnostic aspiration and analysis by light and compensated polarized light microscopy of synovial fluid.
 - e. therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.
2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of
 - a. biopsies of tissues relevant to the diagnosis of rheumatic diseases.
 - b. bone and joint imaging techniques.
 - c. bone density measurements.
 - d. controlled clinical trials in rheumatic diseases.
 - e. nailfold capillary microscopy.
 - f. indications for arthroscopy.
 - g. electromyography and nerve conduction studies.

E. Formal Instruction

In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars).

1. Anatomy, pathology, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism
2. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and management
3. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
4. Pharmacology and pharmacokinetics, including drug metabolism, adverse effects, interactions, and relative costs of therapy
5. Principles of physical medicine and rehabilitation in patients with rheumatologic disorders
6. Evaluation, management, and rehabilitation of exercise-related (sports) illnesses
7. Indications for surgical and orthopedic consultation
8. Geriatric and aging influences

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Program Requirements for Residency Education in Internal Medicine Sports Medicine

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide

consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems

9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There also must be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

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Program Requirements for Residency Education in Medical Genetics

I. Duration and Scope of Accredited Programs in Medical Genetics

A. Description of the Specialty

1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.
2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

B. Scope of Education

1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.
2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

C. Program Length

1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
 - a. Physicians who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency are eligible for appointment to a 2-year medical genetics residency.
 - b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
 - c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.

2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

D. Program Goals and Objectives

1. Program Description

- a. The director and teaching staff must prepare and comply with written educational goals for the program.
- b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
- c. The program description must include:
 - i. A summary of the program's educational goals.
 - ii. A listing and description of all required rotations and other assignments.
 - iii. The goals and objectives of each rotation/assignment.
 - iv. The duration of each rotation/assignment.
 - v. A description of resident opportunities for teaching and research.
 - vi. A description of the manner in which residents are supervised.

2. Program Design

- a. All educational components of the program should be related to program goals.
- b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
- c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

II. Institutional Resources

- A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.
- B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.
- C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.
- D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, support staff, and other educational resources.
2. The program director must be:
 - a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
 - b. Certified in clinical genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
 - c. A member in good standing of the medical staff of the institution that sponsors the program.
 - d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational, and administrative abilities needed to direct a medical genetics program.
3. Responsibilities of the Program Director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 - i. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - ii. Communicate each evaluation to the resident in a timely manner.
 - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has completed the program and demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - i. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.
 - j. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee secretary of significant changes in the program, including:
 - i. Change of program director.
 - ii. Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
 - iii. An increase in the RRC-approved maximum number of residents in the program. Requests for increases in a program's resident complement require the prior approval of the RRC.
 - k. Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.
4. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. There must be at least three members of the teaching staff (including the program director) who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in clinical medical genetics.
3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.
4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.
7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.
8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support (eg, research design, statistical analysis) for residents who are involved in research or other scholarly activities.
9. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
10. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
11. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily upon the number, qualifications, and commitment of the teaching staff; volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

IV. Program Facilities

- A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.
- B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.
- D. Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
- E. Residents should have access to computer-based genetic diagnostic systems.

- F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

V. The Educational Program

The residency must be organized to provide a well structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be exposed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of health-care professionals in order to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

A. Clinical Components

1. Patient Population

Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.

2. Correlation of Laboratory and Clinical Experiences

Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program. Residents must spend a minimum of 2 continuous weeks in each type of laboratory so that they will be able to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.

3. Other Health Care Professionals

Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.

4. Responsibilities for Patient Care

The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.

a. Supervision

Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of

the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.

b. Progressive Responsibility

The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the program so that those completing the program will have developed sound clinical judgment.

c. Duty Hours and Personal Responsibility

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

B. Academic Components

1. Basic Sciences

- a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and non-mendelian genetics, cytogenetics, biochemical genetics, and molecular genetics. (An introductory medical genetics course for medical students does not satisfy this requirement.)
- b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

2. Research and Scholarly Activity

- a. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - i. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - ii. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

- iii. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

- iv. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

- v. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. Clinical Conferences

Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. Presence of Other Learners

- a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
- b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

VI. Evaluation

A. Evaluation of Residents

1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
2. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

B. Evaluation of Faculty

1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

C. Evaluation of the Program

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the

program that give particular attention to the program's success in meeting its educational goals and objectives as well as accreditation requirements.

4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

VII. Certification and Accreditation

- A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.
- B. Questions about accreditation of residency programs should be directed to the Secretary of the RRC.
- C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACGME: June 1999 Effective: September 1999

Program Requirements for Residency Education in Neurological Surgery

I. Introduction

A. Definition of Discipline

Neurological surgery is a discipline of medicine and that specialty of surgery which provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; the evaluation and treatment of pathological processes which modify the function or activity of the nervous system, including the hypophysis; and the operative and nonoperative management of pain. As such, neurological surgery encompasses treatment of adult and pediatric patients with disorders of the nervous system: disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and vertebral column; and disorders of the cranial and spinal nerves throughout their distribution.

B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months should be devoted to any of several aspects of the training program, depending on the needs of the resident. It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate

subject matter related to the neurosciences as agreed on by individual residents and the program director. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.]

5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program. This training may be taken during the year of fundamental clinical skills.
6. There must be a 12-month period of time as chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
 - a. The chief resident must have major or primary responsibility for patient management with faculty supervision.
 - b. The chief resident should also have administrative responsibility as designated by the program director.

The specific portion of the clinical training that constitutes the 12 months of chief residency must be specifically designated as the chief residency experience and must be identified at the time of program review.

7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures. A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.
8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training added to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

C. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the *Graduate Medical Education Directory*.
2. To be accredited by the ACGME, an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC within approximately 2 years following the appointment of the new program director.

II. Institutional Organization

A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution in a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support, including timely appointment of a permanent department or division chairperson of neurological surgery.

B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see Program Requirements for Residency Education in General Surgery, II.B.1). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (eg, pediatrics, trauma, and spine).
3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

C. Number and Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In

determining the size of a resident complement, the RRC will consider the following:

- a. Presence of a faculty of national stature in neurological surgery
 - b. Quality of the educational program
 - c. Quality of clinical care
 - d. Total number and distribution of cases
 - e. Quality of clinical and basic research
 - f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations
 - g. Facilities
4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

III. Faculty Qualifications and Responsibilities

The chairperson, program director, and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director Qualifications

1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of each resident's knowledge, skills, operative experience, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
 - a. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
 - b. changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
 - a. The addition or deletion of any participating institution to which residents rotate
 - b. The addition or deletion of any institutional rotation
 - c. Any change in the resident complement of the program
 - d. Any change in the format of the training program (including fellowships within the program)
 - e. Any change in the period of time defined as the chief resident experience

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

C. Other Teaching Faculty Qualifications and Number

1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and

- participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
 6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Training Directors at Participating Institutions

1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

E. Scholarly Activity of Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.

2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is desirable to a training program, as are other units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for the care of neurosurgery patients.

B. Outpatient Facilities

Residents must have available appropriate outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

C. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgery resident with appropriate faculty supervision.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurological Surgery as part of the regular review process.

A. Clinical Components

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. Patient Requirements

- There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.
2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.
 - a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

- b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.
 - c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.
 - d. Within the total clinical facilities available to the training program, there should be a minimum of 500 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.
 - e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.
 - f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid artery surgery; transphenoidal and stereotaxic surgery (including radiosurgery); pain management; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).
 - g. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Exception may be made if a hospital offers special clinical resources, eg, stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.
3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

B. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents. A conference attendance record for both residents and faculty must be maintained.

C. Resident Policies**1. Supervision**

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, their technical skill, their experience, the complexity of the patient's illness, and the risk of the operative procedures.

2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility. Activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

D. Other Required Educational Components

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.
2. The program must provide opportunities for experience and instruction in the basic neurosciences.
3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.
4. Resident participation in undergraduate medical education is desirable.

E. Related Disciplines

1. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.
2. There should be clinical resources for the education of neurological surgery residents in anesthesiology, critical care, emergency medicine, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.

F. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.
2. Programs must notify the RRC when they sponsor or participate in any clinical fellowship to take place within institutions participating in the program. This notification must occur before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
3. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

- A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.
- B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be

signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.

- C. The knowledge, skills, operative experience, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.
- D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
- E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.
- G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.
- H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.
- I. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

VII. Board Certification

A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program. All residents must pass the ABNS primary examination before completing the program.

B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the *Graduate Medical Education Directory*. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Director of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Neurological Surgery)

I. Definitions and Objectives

Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:

- A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques
- B. Neurological examinations to evaluate patients with neurological disorders
- C. Pathophysiology and natural history of these disorders
- D. Indications and contraindications to endovascular surgical neuroradiology procedures
- E. Clinical and technical aspects of endovascular surgical neuroradiology procedures
- F. Medical and surgical alternatives
- G. Preoperative and postoperative management of endovascular patients
- H. Neurointensive care management
- I. Fundamentals of imaging physics and radiation biology
- J. Interpretation of radiographic studies pertinent to the practice

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the Residency Review Committees (RRCs) for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

II. Duration of Training

The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

III. Program Director

The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical

neuroradiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

IV. Faculty

Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

V. Faculty-to-Resident Ratio

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

VI. Educational Program

A. Curriculum

The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

1. Preparatory requirements

- a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.
- b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.
- c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
 - 1) Completed an ACGME-accredited residency in neurological surgery;
 - 2) Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology

training may be acquired during elective time in the neurological surgery residency.

d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:

- 1) Completed an ACGME-accredited residency in diagnostic radiology;
- 2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.

e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:

- 1) The use of needles, catheters, guidewires, and angiographic devices and materials
- 2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials
- 3) Angiography and image interpretation
- 4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging
- 5) The evaluation of patients with neurological disease
- 6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions
- 7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management
- 8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures
- 9) The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures

f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.

2. Endovascular surgical neuroradiology clinical training

A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

- a. Anatomical and physiologic basic knowledge:
 - 1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
 - 2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
 - 3) Collateral circulation
 - 4) Dangerous anastomosis
 - 5) Cerebral blood flow
 - 6) Autoregulation
 - 7) Pharmacology of CNS vasculature
 - b. Technical aspects of endovascular surgical neuroradiology, including:
 - 1) Catheter and delivery systems
 - 2) Embolic agents in cerebral, spinal, and head and neck embolization
 - 3) Flow-controlled embolization
 - 4) Complication of cerebral embolization
 - 5) Flow control between the extracranial and intracranial circulation
 - 6) Electrophysiology
 - 7) Provocative testing (pretherapeutic evaluation)
 - 8) Complications of brain, spine, spinal cord, and head and neck embolization
 - 9) Imaging of vascular system
 - c. Pharmacology
 - 1) Contrast materials
 - 2) Provocative testing with anesthetics and sedatives
 - 3) Anticoagulants
 - 4) Thrombolytics
 - d. Coagulation cascade
 - e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms
 - 1) Classification
 - 2) Clinical presentation
 - 3) Natural history
 - 4) Epidemiology
 - 5) Hemodynamic basis
 - 6) Indications for treatment
 - 7) Contraindication for treatment
 - 8) Therapeutic modalities
 - 9) Combined therapies
 - f. Tumors of the head, neck, spine, and central nervous system
 - g. Revascularization for occlusive vascular diseases
 - 1) Arteriopathies
 - 2) Atherosclerotic lesions
 - 3) Techniques of revascularization: balloon angioplasty, thrombolytics, and stenting
 - h. Embolization for epistaxis or other causes of hemorrhage
 - i. Invasive functional testing
 - j. Balloon test occlusions
3. Conferences and didactic training
- Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section I (Definitions and

Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

VII. Patient Population

The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

VIII. Equipment and Facilities

Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

IX. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities

X. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

XI. Research Facilities

The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

XII. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

XIII. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in

noneducational activities that can be discharged properly by other personnel.

XIV. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

ACGME: June 26, 2000 Effective: June 27, 2000

Program Requirements for Residency Education in Neurology

Note: This material constitutes the program requirements for residency education in neurology. The reader is referred to the Institutional Requirements for Residency Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships between the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, Residency Review Committee for Neurology, 515 N State St, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.

I. Introduction

A. Definition

Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of disease involving the central, peripheral and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

B. Duration and Scope of Training

A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which training (accredited in the United States or Canada) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total time in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.
2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in the United States or Canada. This first year must meet the minimum requirements as noted in I.B.1, above.

C. Goals and Objectives for Residency Education

1. The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.
2. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate the following:

- a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
- b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
- c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
- d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals
- e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
- f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

D. Program Design

1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Programs that cosponsor combined training in neurology and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

II. Administration and Organization

A. Participating Institutions

Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

B. Appointment of Residents

1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.
2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year), and any resulting change in the structure of the program, to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and one-half of the positions for combined training in neurology and another specialty.) Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.
3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

C. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include
 - a. requisite and documented clinical, educational, and administrative abilities and experience;
 - b. licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.);
 - c. certification by the American Board of Psychiatry and Neurology (ABPN) or appropriate educational qualifications; and
 - d. appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include
 - a. devotion of sufficient time to provide leadership to the program and supervision of the residents.
 - b. monitoring the content and ensuring the quality of the program.
 - c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
 - d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall
 - 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
 - 2) communicate each evaluation to the resident in a timely manner;
 - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and

- 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation must be part of the resident's permanent record maintained by the institution.
- i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.
- l. notification in writing to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
 - 1) changes in the program directorship or the departmental leadership and
 - 2) changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.
 Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his/her experience and qualifications in graduate medical education.

B. Teaching Staff

1. Besides the program director, there must be a minimum of five neurology faculty, in addition to child neurology faculty, fully committed to the residency program, who devote sufficient time to the program to ensure basic and clinical education for the residents. Within the department or section of neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN or have appropriate educational qualifications.
3. There must be faculty who have diverse interests and skills in an appropriate range of teaching and research; who ensure adequate clinical opportunities for residents; and who provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified faculty involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in all the disciplines related to neurology, including neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, child neurology, the neurology of aging, and psychiatry must be available on a regular basis to neurology residents.

6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
7. The teaching staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
10. The teaching staff must periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Patient Population

It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurological problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities

There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the

trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident ½ day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)
3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.

B. Teaching Rounds

Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for and limitations of clinical neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.
2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of patients with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must learn the principles of psychopathology, psychiatric diagnosis, and therapy and the indications for and complications of drugs used in psychiatry.
4. Residents must learn the basic principles of rehabilitation for neurological disorders.
5. The resident must participate in the management of patients with acute neurological disorders in an intensive care unit and an emergency department.
6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for patients with neurological disorders.
7. The resident must receive instruction in appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturation of residents. Early clinical assignments must be based on direct patient responsibility for a limited number

of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients. Night call is essential in accomplishing these goals. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, obstetric and gynecologic, pediatric, rehabilitation medicine, and psychiatry services.

E. Basic and Related Science

Residents must learn the basic sciences on which clinical neurology is founded, including neuroanatomy, neuropathology, neurophysiology, neuroimaging, neuropsychology, neural development, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives

Resident assignments need not be identical for each resident, and elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences

Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, neuroradiology, neuroophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, rehabilitation, child neurology, the neurology of aging, and general neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

The resident must learn about major developments in both the basic and clinical sciences relating to neurology. Residents must attend periodic seminars, journal clubs, lectures in basic science, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted by neurology departments in centers in which there is active research in both clinical and basic neuroscience. This activity must include:

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth

understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
3. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
4. provision of support for research opportunities for residents.

J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

VI. Evaluation

A. Resident Evaluation (see also Section III.A.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
 - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
 - b. mechanisms for providing regular and timely performance feedback to residents; and
 - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.
3. Formative evaluation
 - a. Resident performance must be monitored and feedback provided on an ongoing basis.
 - b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident.
 - c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.
4. Final evaluation

At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.
5. Records
 - a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the op-

portunity to append a written response to the written record of the evaluation and review.

- b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be used in this process.

1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
3. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives. In this context, a suitable in-service examination, such as the RITE examination, must be used.
4. Residents must evaluate the program at least annually.

C. Board Certification

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations. This information must be used in the evaluation of the educational effectiveness of the program. A program will be judged deficient by the RRC if during the most recent 5-year period fewer than 60% of its graduates who take the examinations pass either the written (Part I) or oral (Part II) examination on the first try.

ACGME: September 2000 Effective: July 2001

Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be cosigned by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.
2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed

and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.

3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program.
4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If the areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.
5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

Program Requirements for Residency Education in Child Neurology (Neurology)

[*Note:* This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years. One year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, rehabilitation, neurological sur-

ger, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

B. Prerequisite Training

The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in the United States or Canada; (2) 1 PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section I.A.1) and 1 year of residency training in pediatrics; or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

C. Goals and Objectives for Residency Training

The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

D. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

II. Administration and Organization

A. Relation to Core Programs

The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of these departments.

B. Participating Institutions

Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

C. Appointment of Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

D. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:

- a. requisite and documented clinical, educational, and administrative abilities and experience.
 - b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or suitable equivalent qualifications.
 - d. appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
- a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
 - b. monitoring the content and ensuring the quality of the program.
 - c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, the educational experiences in the curriculum (both didactic and clinical), and the program requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
 - d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
 1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. communicate each evaluation to the resident in a timely manner.
 3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- i. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- l. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
 1. changes in the program directorship or the departmental leadership and
 2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN in neurology with Special Qualification in Child Neurology or possess equivalent qualifications.
3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuro-ophthalmology, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, and pain management must be available to child neurology residents.
6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day

activities of the program at that institution, with overall coordination by the program director.

9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
10. The teaching staff should periodically evaluate the use of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Patient Population

During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

B. Facilities

1. The department or division of child neurology shall be part of the department of pediatrics and/or the department of neurology.
2. There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

V. Educational Program

A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

- In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident at least one-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

B. Teaching Rounds

Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

C. Clinical Teaching

- The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.
- Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.
- The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 1-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.
- Residents must learn the basic principles of rehabilitation for neurological disorders, including pediatric neurological disorders.
- The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.
- The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.
- The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is

essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, and psychiatric services.

E. Basic and Related Science

Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

F. Electives

Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

G. Seminars and Conferences

- Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophthalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.
- The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

H. Educational Policies

The program must provide for the following:

- Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
- Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
- There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

I. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity must include:

- active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- participation in journal clubs and research conferences.

3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support and encouragement for resident participation in scholarly activities.

J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

VI. Evaluation

A. Resident Evaluation (See also Section III.A.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. Formative Evaluation
 - a. Resident performance must be monitored and feedback provided on an ongoing basis.
 - b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident's rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
 - c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.
2. Final Evaluation

At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.
3. Records
 - a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
 - b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be used in this process.

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.
2. The residents must have an opportunity to evaluate the program in writing at least annually.

C. Board Certification

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

Editorial Revisions: Effective September 1999

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

[*Note:* This material constitutes the program requirements for residency education in clinical neurophysiology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in clinical neurophysiology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in clinical neurophysiology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in clinical neurophysiology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015.]

I. Introduction

A. Definition

1. Clinical neurophysiology is an area of medicine in which selected neurological disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process. Clinical neurophysiology

requires a detailed knowledge of the normal physiology of the nervous system; the altered, abnormal electrophysiology; and the disease states involved.

2. Clinical neurophysiology is not confined to diagnostic techniques but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases, including
 - a. epilepsies,
 - b. cerebrovascular disease,
 - c. dementia and encephalopathies (coma, stupor, confusion, developmental delay, regression),
 - d. multiple sclerosis (including other demyelinating disorders),
 - e. movement disorders,
 - f. brain tumors and other mass lesions,
 - g. encephalitis/meningitis,
 - h. sleep disorders,
 - i. traumatic disorders,
 - j. myelopathies,
 - k. motor neuron disease,
 - l. radiculopathies and plexopathies,
 - m. mononeuropathies,
 - n. polyneuropathies, and
 - o. myopathies and neuromuscular transmission disorders.

Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, or general psychiatry accredited in the United States or Canada. The training must be separate and distinct from all training required for certification in neurology, child neurology, or general psychiatry. The training must include significant didactic and clinical experience in two of the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep

The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training must cover this broad area, with clinical or didactic experience in the following:

1. Electroencephalography
2. Electromyography and nerve conduction studies
3. Polysomnography and assessment of disorders of sleep
4. Movement disorder assessment, including tremor, spasticity, and dystonia
5. Evoked potential studies
6. Single fiber electromyography
7. Video EEG monitoring
8. Intraoperative monitoring and analysis
9. Testing of autonomic function

C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

II. Personnel

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include the following:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Psychiatry and Neurology (ABPN) in Clinical Neurophysiology or appropriate educational qualifications, as determined by the RRC.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include the following:
 - a. Full commitment to the residency program and devotion of sufficient time to provide leadership to the program and supervision of the residents in the program.
 - b. Monitoring the content and ensuring the quality of the program.
 - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

- 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
 - 2) communicate each evaluation to the resident in a timely manner;
 - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
 - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. Provision of a written final evaluation for each resident who completes the program. The evaluation must include a review

of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each of these members of the teaching staff should be certified by the American Board of Psychiatry and Neurology in clinical neurophysiology or possess appropriate educational qualifications, as determined by the RRC.
3. Appropriate expertise in the areas defined in Section I.B., above, must be present among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians board certified in many medical specialties, particularly in physical medicine and rehabilitation and in Psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.
4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the one year training.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
8. The teaching staff must periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Teaching Staff

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Clinical and Educational Facilities and Resources

A. Facilities

The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Programs

A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

B. Seminars and Conferences

The section of clinical neurophysiology must conduct formal lectures and teaching conferences in clinical neurophysiology on a regular basis. These must include clinical applications for each of the required neurophysiological studies and their correlation with the pertinent neurological disease processes as outlined in Section I.A, paragraph 2, above. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance.

C. Teaching and Supervision

1. Supervisory faculty and staff must be available on a full-time basis. The resident must be exposed to a one-on-one relationship with the faculty. The teaching staff members must be available on site during both the neurophysiological studies and the clinical correlation of the results.
2. The resident in clinical neurophysiology must be given an active role in the teaching and training of neurology residents in which the section resides.

D. Clinical and Neurophysiological Basic Science Teaching

1. Clinical Science: The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of procedures. It should provide for basic and advanced training and education, as

well as professional development. Experience must include appropriate outpatient care, inpatient care and support services in the fields of pathology and radiology. Examples of problems that must be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology are outlined in detail in Section I.A., paragraph 2, above. There must be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the specified disorders. The opportunity must include experience in clinical diagnosis and accumulation/interpretation of laboratory data relevant to these disorders as part of outpatient and inpatient diagnostic evaluations.

Experience should include training in the various areas outlined in Section I.B., above. The resident's experience must include independent EEG, EMG, and/or sleep studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

2. **Basic Science:** Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars must include the basic neurological sciences as they pertain to clinical neurophysiology. Clinical neurophysiology residents should participate in the teaching of residents during their neurophysiology laboratory rotations at academic hospitals and major clinics.

E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. Making patients available to the clinical neurophysiology resident must not interfere with the training of residents in the core neurology training program.

F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these special requirements, to ensure adequate clinical experience for residents, and to provide continued interaction (eg, through seminars, conferences, clinical supervision) among residents and faculty.

G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

I. Resident Evaluation

Resident evaluation by staff must be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty,

and the specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology must be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident must be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology.

J. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

K. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program must include opportunities for the resident to participate in research projects and scholarly work relating to the field of clinical neurophysiology. This activity must include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support and encouragement for resident participation in scholarly activities.

L. Resident Responsibility

The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines and to medical students, nurses, and other health care personnel. Residents must be given this opportunity.

M. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

V. Other

A. Relation to Core Program

The one year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in

neurology and with the written approval and support of the director of the neurology program.

B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

C. Review of the Program

The provisions of the Institutional Requirements for residency training of the ACGME must also be met for approval of training in clinical neurophysiology.

ACGME: February 2000 Effective: January 2001

Program Requirements for Residency Education in Pain Management (Neurology)

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in neurology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty

A. Program Director

The program director must be a neurologist who has been certified in pain management by the American Board of Psychiatry and Neurology or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than neurology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services

6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end of life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population

For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program

A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis and follow-up.

C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and neurology pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

- A. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in neurology pain management must provide critical evaluations of each resident's progress and competence to the neurology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in neurology pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in neurology pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: June 2000 Effective: June 2000

Program Requirements for Residency Education in Nuclear Medicine

I. Introduction

A. Definition and Scope of the Specialty

Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

B. Duration and Scope of Education

1. Length of program. The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).
2. Admission prerequisites. The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited program that provides broad clinical education, with primary emphasis on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.
3. Specific description of program format. Residencies in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

C. Broad Description of Training Objectives and Goals

The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, interpret the test results, and formulate a diagnosis and an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. It is expected that residents will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

The director and teaching staff of a program shall prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Nuclear Medicine as part of the regular review process and must be distributed to residents on commencement of their training.

II. Institutional Organization

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the devel-

opment of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Sponsoring Institution

A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

B. Participating Institutions

Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, eg, position emission tomography (PET) and radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

Participation by any institution providing 3 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent institution and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.]

An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.]

C. Appointment of Residents

Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, moral and ethical behavior, and clinical performance are documented to be entirely satisfactory.

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program.

The RRC may withdraw accreditation from a program, regardless of its current accreditation status, if the program has been inactive for at least 2 years.

III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the Program Director

There must be a single program director responsible for the program. The strength of the program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. The qualifications of the program director include

- documented clinical, educational, and administrative abilities and experience;
- certification by the American Board of Nuclear Medicine or equivalent credentials and experience acceptable to the RRC for Nuclear Medicine;
- broad knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participating as an active faculty member in an accredited residency program;
- compliance with professional standards of ethical behavior;
- a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and
- appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. Responsibilities of the Program Director

The program director is responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Specific responsibilities include

- preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. (See also Section V.C.1, "Resident Policies," on supervision of residents.)
- regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- implementation of fair personnel procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

- g. provision of notice to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.
- h. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. Number of Faculty Required

The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

2. Certification Requirements

The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess equivalent credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their fields of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

3. Academic and Professional Qualifications

All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

4. Scholarly Activities

While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including

- a. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning;
- b. participation in journal clubs and research conferences;
- c. participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings;
- d. participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals;
- e. offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

The faculty as a whole must have demonstrated ongoing participation in such activities during the past 5 years.

The faculty must be organized and have regular, documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Patient Population and Procedures

The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

B. Space and Equipment

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

C. Other Specialties

A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

D. Library

Residents must have ready access to a major medical library with a representative selection of books and journals related to nuclear medicine, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Educational Program

A. Clinical Components

1. Curriculum Content

The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; and (c) learn to interpret the results of these procedures. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in the following:

- a. Myocardial perfusion imaging procedures performed with radioactive perfusion agents in association with treadmill and pharmacologic stress (planar and tomographic). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiopulmonary resuscitation during interventional stress tests

with radiopharmaceuticals or exercise, pharmacology of cardioactive drugs, and hands-on experience for performance of the stress procedure (exercise or pharmacologic agents) for a minimum of 50 patients. Program directors must be able to document the experience of residents in this area.

- b. Pulmonary perfusion and ventilation procedures performed with radiolabeled particles or macroaggregates and radioactive gas or aerosols.
- c. Radionuclide ventriculography performed with ECG gating for evaluation of ventricular performance. The experience should include first pass and equilibrium studies and calculation of ventricular performance parameters, eg, ejection fraction and regional wall motion assessment.
- d. Whole body imaging procedures for detection of musculoskeletal disease performed with radiolabeled bone tracers; cancer detection and staging performed with monoclonal antibodies, receptor binding radiolabeled agents, or radioactive gallium; and abscess and focal inflammatory disease detection performed with labeled leukocytes or radiogallium.
- e. Genitourinary tract imaging, including renal perfusion and function procedures, clearance methods, renal scintigraphy with pharmacologic interventions and renal transplant evaluation, and scrotal and testicular imaging.
- f. Therapeutic administration of radiopharmaceuticals, to include patient selection and understanding and calculation of the administered dose. Specific applications should include radioiodine in hyperthyroidism and thyroid carcinoma, and may include radiophosphorus (soluble) in polycythemia vera and other myeloproliferative disorders, radiocolloids for therapy, radionuclides for painful bone disease, and radioligand therapy. Program directors must be able to document the experience of residents in this area, for example, by resident logbooks.
- g. Single-photon tomographic imaging procedures (SPECT) with a variety of radiopharmaceuticals and single and multihead tomographic imaging systems.
- h. Where available, imaging procedures using positron-emitting radionuclides, medical cyclotron operation for production of PET radionuclides such as fluorine 18-labeled fluorodeoxyglucose (FDG), and PET radiochemistry synthesis.

In addition, each resident must be given the experience to participate in being on-call and assuming the responsibility for providing consultative activities for procedures performed on an emergency basis.

2. Patient Population Requirements

While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 common nuclear medicine imaging procedures annually, a wide variety of nonimaging procedures to include *in vivo* kinetic and body composition procedures, and at least 15 radionuclide therapeutic procedures annually. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 100 pediatric nuclear medicine cases should be available annually. Resident rotations to hospitals with a large pediatric caseload should be considered if the number of pediatric studies in the primary institution is fewer than 200 averaged over 2 years. The program director must be able to document the experience of residents in the performance of cardiovascular nuclear medicine procedures and therapeutic nuclear medicine procedures.

The program must provide the residents with experience in direct and progressively responsible patient management as they

advance through training. This training must culminate in sufficient independent responsibility for clinical decision making to ensure that the graduating resident has achieved the ability to function independently and in a proficient manner in all nuclear medicine consultative areas.

B. Didactic Components

1. Basic Science Content

Study of the basic sciences that constitute the foundation for clinical nuclear medicine must be part of the resident's education. This is most effectively accomplished through a combination of formal didactic lectures and discussion of these topics in conferences. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of basic science detailed below, and the program director must provide written documentation of this schedule as part of the information submitted to the RRC for its review of the program. The schedule must be current for each academic year. Visiting faculty and residents may provide some of the lectures.

The training program must provide didactic instruction in the following areas:

- a. Physics: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter
- b. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and PET devices, and associated electronic instrumentation and computers employed in image production and display
- c. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes
- d. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations
- e. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals

An aggregate of at least 200 hours should be devoted to basic science instruction, ie, formal lectures and formal labs, over the 2-year training period, with an appropriate balance of time allocated to the major subject areas, which must include physical science and instrumentation, 100 hours; radiobiology and radiation protection, 30 hours; mathematics, 20 hours; radiopharmaceutical chemistry, 30 hours; and computer science, 20 hours. Instruction in the basic sciences should not be limited to only didactic sessions. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

2. Didactic Clinical Content

There must be didactic instruction in both diagnostic imaging and nonimaging nuclear medicine applications and therapeutic applications. The instruction must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture,

and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.

Instruction must include the following areas:

- a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including single photon tomography and PET
 - b. Exercise and pharmacologic stress testing; to include the pharmacology of cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging
 - c. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology; radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; measurement of organ function; and body composition studies
 - d. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders
 - e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with other regulations of the Nuclear Regulatory Commission and the Joint Commission on the Accreditation of Healthcare Organizations
3. Conferences and Seminars

All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

a. Clinical interpretation conference

All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

b. Teaching files

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records

and treatment results to facilitate patient follow-up and to provide teaching material.

Electronic availability of teaching files is acceptable as an enhancement of on-site teaching case files.

C. Resident Policies

1. Supervision

All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the procedure and the patient's condition must be present at all times for the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

2. Duty Hours and Work Conditions

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

Resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, should be monitored. Program directors and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

3. Other

The residents also must be provided basic life-support training, and advanced cardiac life-support training is recommended.

D. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The resident must demonstrate broad involvement in research and scholarly activity. This activity may include

- a. active participation in regional or national professional and scientific societies, through presentations at the organizations' meetings and publication in their journals.
- b. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

VI. Evaluation

A. Resident Evaluation

Resident evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking

a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff also should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VII. Board Certification

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

ACGME: February 1998 Effective: January 1999

Program Requirements for Residency Education in Obstetrics and Gynecology

I. Introduction

A. Program Goals and Objectives

1. A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.
2. An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.
3. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate
 - a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
 - b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
 - c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
 - d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals;
 - e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and
 - f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

B. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

II. Institutional Organization

A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the *Essentials for Accredited Residencies in Graduate Medical Education* for approval of a residency program.

B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement, as defined in the Institutional Requirements, must exist between the responsible administrative bodies of those institutions.

1. **Independent**—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4).
2. **Integrated**—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Additional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.4). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.
3. **Affiliated**—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).
4. **Extramural Rotations**—Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. The following requirements for the duration of extramural rotations must be observed:
 - a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC. Residents may not spend more than 18 months away from the parent institution(s) without prior approval of the RRC.
 - b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

C. Resident Complement

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of

utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.

2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by four.
3. The minimum number of residents in an accreditable program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.
4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a permanent change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circumstances. The request must be received within 18 months of the latest survey of the program; otherwise, a new survey will be necessary. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.
5. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years.
6. The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate ongoing educational program for a resident who is transferring from another ACGME-accredited residency, the program director must receive written verification of the resident's educational experience, including such information as performance evaluations of the transferring resident, rotations completed, and a summary of his/her procedural experiences. Similarly, a program director, if requested to do so, must provide the same information for any resident who for any reason may leave the program prior to the completion of training.

III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general admin-

istration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
 - a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology (ABOG) or must possess appropriate educational qualifications as determined by the RRC.
 - b. The program director must have unrestricted licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain physicians in federal programs are exempted.)
 - c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
 - a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
 - b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.
 - c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.
 - d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
 - 1) Resident appointments and assignments;
 - 2) Supervision, direction, and administration of the educational activities; and
 - 3) Evaluation of the house staff, faculty, and residency program.
 - e. The program director must provide a clearly defined assignment of responsibilities for resident education, including preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - h. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

 - 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
 - 2) communicate each evaluation to the resident in a timely manner;
 - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
 - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - j. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - k. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
 - l. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - m. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.
 - n. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
 - 1) changes in leadership of the department or the program;
 - 2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
 - 3) substantial changes in volume and/or variety of the patient population.
 - o. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director

must describe the effect of these changes and the corrective action taken to address them.

- p. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:
- 1) The addition or deletion of any participating institution to which residents rotate for more than 6 months
 - 2) The addition or deletion of any rotation of more than 6 months
 - 3) Any change in the approved resident complement of the program
 - 4) Any major change in the educational format of the program (See V.A.3.b)

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty

1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular, protected and anonymous input into this evaluation by the residents must be an integral component of such reviews.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Outpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective edu-

cation in the ambulatory care aspects of the discipline can be accomplished.

B. Inpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

C. Medical Records

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

D. Medical Library

The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up to date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

E. Resident Facilities and Support Services

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, sleep, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

F. Other Graduate Medical Education Programs

The program must exist in an educational environment that should include at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments from the other departments involved in the education of obstetrics-gynecology residents.

V. The Educational Program

A. General

1. Organization and structure
 - a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, which must be focused on reproductive health care

- and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral.
- b. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience may also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. If rotations outside the department of obstetrics-gynecology are used, the resident's role and experience in these rotations should be sufficiently similar to those of residents on these services and relevant to the health care of women. These experiences should be strongly oriented toward ambulatory care. Residents must have an experience in menopausal healthcare and geriatric medicine that is the equivalent of at least 1 month of a block rotation.
 - c. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.
 - d. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to residents under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least 1/2 day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care clinics for longer than 2 months in any of these 3 years. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience.
2. Content of curriculum
 - a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.
 - b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and protected time for didactic conferences covering all aspects of the specialty, including basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.
 - c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.
 - d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.
 - e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.
 - f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.
 3. Educational objectives
 - a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.
 - b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented for up to 6 months of an educational experience focused on women's health care; an experi-

ence of more than 6 months and up to 12 months for an individual or a program would need prior written approval of the RRC. This approval requires the assurance that each residency program provides quality education and experience for all of the residents completing the program. The program director has the responsibility to assure that a resident completes the objectives and goals of the specific educational program. All educational experiences must have as a goal the enhancement of the quality of patient care.

4. Patient responsibility/supervision

- a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) quality of care, (2) education, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.
- b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and generously used lines of two-way communication are important and should be encouraged.
- c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.
- d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

- a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient
- b. When the attending physician is unable to delegate the necessary degree of responsibility
- c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the parent and/or integrated institution(s) that occur within the last 24 months of

the resident's program. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

6. Duty hours and personal responsibilities

On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

7. Extracurricular activities

Residency training in obstetrics-gynecology is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation and study.

B. Specific Educational Experiences

The educational curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident. This education must include but not necessarily be limited to the following:

1. Obstetrics

- a. The full range of obstetrics, including the medical and surgical complications of pregnancy and experience in the management of critically ill patients
- b. Genetics, including experience with genetic amniocentesis and patient counseling
- c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
- d. Performing vaginal breech and vaginal multifetal deliveries
- e. Performing vaginal births after previous cesarean delivery
- f. Learning the principles of general and conduction anesthesia, together with the management and the complications of these techniques
- g. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn and understanding of the principles of general neonatal complications.)
- h. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
- i. The emotional and psychosocial impact of pregnancy or pregnancy loss on an individual and her family
- j. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
- k. Obstetric pathology

2. Gynecology

- a. The full range of medical and surgical gynecology for all age groups, including experience in the management of critically ill patients

- b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
 - c. Diagnosis and medical and surgical management of urinary incontinence
 - d. Oncology, including prevention, diagnosis, and treatment
 - e. Diagnosis and nonsurgical management of breast disease
 - f. Reproductive endocrinology and infertility
 - g. Clinical skills in family planning
 - h. Psychosomatic and psychosexual counseling
 - i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
 - j. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function
 - k. Gynecologic pathology
3. Primary and preventive care
- a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
 - b. Complete physical examination
 - c. Appropriate use of laboratory studies and diagnostic techniques
 - d. Patient education and counseling
 - e. Screening appropriate to patients of various ages and risk factors
 - f. Immunizations needed at specific ages and under specific circumstances
 - g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
 - h. Continuous management of the health care of women of all ages
 - i. Appropriate use of community resources and other physicians through consultation when necessary
 - j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
 - k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
 - l. Emergency care
 - m. Ambulatory primary care problems of the geriatric patient
 - n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
 - o. Ethics and medical jurisprudence
 - p. Community medicine, including health promotion and disease prevention
 - q. Health care delivery systems and practice management
 - r. Information processing and decision making
 - s. Patient safety

C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.
2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. Programs should involve residents in research projects.

E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship (Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.)
2. Participation in journal clubs and research conferences
3. Participation in regional or national professional societies
4. Presentation and/or publication of studies
5. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
6. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research
7. Provision of support for resident participation in scholarly activities.

VI. Evaluation

A. Resident Performance

1. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
 - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
 - b. mechanisms for providing regular and timely performance feedback to residents; and
 - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
2. Programs that do not have a set of measures in place must develop a plan for improving its evaluations and must demonstrate progress in implementing the plan.
3. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.
4. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

B. Evaluation and Program Review

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
3. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
4. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
5. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
6. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

VII. Board Certification

Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

ACGME: September 2000 Effective: July 2001

Program Requirements for Residency Education in Ophthalmology

I. Introduction

- A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for trainees and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
- B. Residency training programs in ophthalmology should be organized to provide a stable, well coordinated, progressive educational experience for the resident.

II. Prerequisites

All applicants entering ophthalmology training programs must have taken a post-graduate clinical year (PGY-1) in a program accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must be comprised of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

III. Program Goals and Duration

A. Program Goals and Design

1. The director and faculty of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee as part of the regular review process.

B. Duration of Training

1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the Program Requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry in the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident needs additional training. If the extension is only 6 months or less, the program director must notify the Residency Review Committee of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Express permission must be obtained in advance from the RRC if the extension is greater than 6 months. (See below, IV.C.4.b.)

IV. Institutional Support and Program Administration

A. General

1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him/her to organize and supervise the following activities of the training program: resident selection and evaluation, resident instruction, patient management, research, and initiation of recommendations for staff recruitment.

B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who is either certified by the American Board of Ophthalmology or is judged by the Residency Review Committee to possess suitable equivalent qualifications. Since stability and continuity of the program are important, the program director should have a term of at least 3 years.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The Residency Review Committee for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

C. Responsibilities of the Program Director

1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or inter-institutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the Residency Review Committee as indicated in the Program Information Forms supplied by the Committee Secretary.
3. The program director is responsible for notifying the Executive Secretary of the Residency Review Committee of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the Residency Review Committee for the following changes:
 - a. A required rotation of 6 months or more to any institution other than the parent.
 - b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident as described in III.B.3 above and is not greater than 6 months, only prior notification of RRC is required.
 - c. The number of years of training.

The appropriate educational justification and documentation must accompany all of these requests in order that the Residency Review Committee may evaluate whether the quality of the program and the resources available are adequate to support the requested change.

5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervisory physicians in a manner appropriate for quality patient care and educational programs.
6. The program director must ensure the implementation of fair procedures and due process, as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.

V. Minimum Resident Complement

The Residency Review Committee recognizes the importance of interaction among trainees themselves as well as between faculty and trainees in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential in order to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

VI. Teaching Faculty

- A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.
- B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications as determined by the RRC.
- C. The number of teaching faculty (regardless of source of compensation) must be sufficient to ensure that, in the aggregate, they spend at least 13 hours per week per resident in direct interaction with the residents.
- D. Members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- E. The faculty must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- F. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

VII. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

VIII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

- A. Active participation of the faculty in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities.

IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable in order to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

A. Purpose

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

C. Physical Facilities

The program director should assure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the Program Requirements.

D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as the extent of faculty supervision on the clinical services and in the operating room.
2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences, and must assure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the Parent Institution.
3. If a participating institution is sufficiently remote from the Parent Institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution, or if the rotation otherwise prevents such attendance, the program director must demonstrate that each resident is exposed to a formal educational experience that fulfills the Program Requirements.
4. Formal teaching case presentations should be included at each participating institution to assure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.
5. The program director must assure that all residents have equivalent educational experiences.
6. Rotations to foreign countries shall not be used to meet minimum educational standards.

X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the Residency Review Committee with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

A. Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through a structured regularly scheduled series of conferences and lectures encompassing a minimum of 360 hours during the 36 month training program, at least 200 of which are intramural. In addition, a minimum of 6 hours per month should be devoted to case presentation conferences (eg, Grand Rounds, Continuous Quality Improvement) attended by several faculty and a majority of residents. The program director or designee is responsible for documenting resident attendance at conferences.

B. Pathology

In addition to the structured series of lectures and the clinicopathological conferences devoted to ocular pathology, the training experience in this area should include a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens, including the residents' review of pathological specimens of his/her patients with a pathologist who has demonstrated expertise in ophthalmic pathology. The experience with such a pathologist may take place intramurally or extramurally at a laboratory considered by the Residency Review Committee to be capable of providing such training.

C. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of oph-

thalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to the resident(s) for consultation or assistance when requested.

- a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial portion of the examination and has responsibility for the care of the patient.
 - b. There should be direct faculty supervision of each resident in at least 1,000 outpatient visits. Direct faculty supervision occurs when faculty also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.
- #### 2. Surgical Experience
- a. Residents must perform and assist at sufficient surgery to become skilled as comprehensive ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, oculoplastic, and trauma to provide an adequate base for a comprehensive ophthalmic practice.
 - b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the Residency Review Committee on its Program Information Forms and individual resident logs must be available at the time of the site visit.
- #### 3. Systemic Disease Consultation Experience

Each resident should receive experience in providing inpatient and outpatient consultation during the course of 3 years of education.

D. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

E. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

XI. Facilities

A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonog-

raphy, keratometry, and retinal electrophysiology, as well as other appropriate equipment.

B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

D. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records, and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

XII. Evaluation

A. Program and Faculty Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

B. Resident Evaluation

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. In particular, an objective test mechanism is required annually as a component of evaluating the resident's cognitive ability. While each program may utilize its own test instruments, the Ophthalmic Knowledge Assessment Program (OKAP) examination is an example. However, results of the OKAP examination should not be used as the only criterion of resident performance. An analysis of the results of these tests should guide the faculty in assessing the strengths and weaknesses of individual residents and of the program.

The program director, with participation of members of the faculty, shall:

1. At least semi-annually evaluate the knowledge, skills and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

C. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. In its review and evaluation of training programs the Residency Review Committee for Ophthalmology may use the pass rate on the examinations of American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

XIII. Other

Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.

Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the Executive Director of the Board regarding specific requirements for certification.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Orthopaedic Surgery

I. Introduction

A. Definition and Scope of the Specialty

Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

B. Definition and Scope of Education

1. Until July 1, 2000, an orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education. After July 1, 2000, orthopaedic residencies will be accredited to offer 5 years of graduate medical education.
2. A 4-year program must be preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.
3. In a 5-year program the orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to
 - a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
 - b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
 - c. gain experience in the care of critically ill surgical and medical patients;

- d. participate in the pre-, intra-, and post-operative care of surgical patients; and
 - e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intraoperative anesthetic complications.
4. In order to meet these goals the PGY-1 year must include
 - a. A minimum of 6 months of structured education in surgery, to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
 - b. A minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
 - c. A maximum of 3 months of orthopaedic surgery.
 5. The program director is also responsible for the design, implementation, and oversight of PGY-2 through PGY-5 years that
 - a. must include at least 3 years of rotations on orthopaedic services.
 - b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.
 - C. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
 - D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Institutional Organization

A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents' basic science and research education is provided.
 - a. Residents' clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.
 - b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program's didactic activities should be provided at the program's primary site.
2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.
3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.
4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.
2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.
3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.
4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery.

1. Qualifications of the Program Director

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

- a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.
- d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. Providing a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.
- l. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
- m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.
- n. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.
- o. Notifying the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are
 1. change of program director.
 2. major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.

3. extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
4. change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
 - a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
 - b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.
7. It is the responsibility of the teaching staff to
 - a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
 - b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
 - c. evidence ethical medical practice.

C. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

IV. Educational Program

A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

C. Continuity of Care

All residents must have the opportunity to develop competence in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomic specimens by the residents and lectures or other formal sessions.
2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.
3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.
4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

I. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
2. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
 - a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. participation in journal clubs and research conferences.
 - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. provision of support for resident participation in scholarly activities.
3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.
4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.
5. Program directors must maintain a current record of research activity by residents and faculty.
6. Library Resources

- a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
- c. Library services should include the electronic retrieval of information from medical databases.
- d. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Other

A. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least 75% of those who take the exam for the first time should pass.

B. Change of Program Director

Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

C. Board Certification

Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

I. Introduction

- A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.

Requests for exceptions to this policy will be reviewed on a case-by-case basis.

- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
 - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 - 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.
- E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

- 1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - 2. Communicate each evaluation to the resident in a timely manner.
 - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
 - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.
 1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
 2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic

biomedical knowledge with the clinical aspects of the subspecialty.

- D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.
- E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.
- F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
- G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.
- H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.
- I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:
 1. The basic sciences related to adult reconstructive orthopaedics.
 2. The natural history of joint diseases.
 3. Prudent use of diagnostic laboratory tests.
 4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
 5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
 6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
 7. Recognition and management of complications of treatment.
 8. Assessment of the effectiveness of treatment methods.
 9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
 10. Acquisition of teaching skills in adult reconstructive orthopaedics.

V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

- A. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,

the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- B. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
 2. The program must provide time and facilities for research activities by fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

I. Introduction

- A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment

of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.

- B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
- C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
- D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

II. Institutional Resources and Organization

- A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
- D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should

maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of

training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis,

- neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (eg, compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).
- B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, sub-acute, and chronic conditions.
- C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.
- D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.
- E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.
- F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.
- G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.
- H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.
- I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.
- J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.
- K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:
1. The basic sciences related to foot and ankle orthopaedics.
 2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
 3. Prudent use of diagnostic laboratory tests.
 4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
 5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.
 6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
 7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
 8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
 9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
 10. Recognition and management of complications of treatment.
 11. Assessment of the efficacy of treatment methods.
 12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
 13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
 14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
 15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.
- V. Program Research and Scholarly Activity**
- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.
- D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
- B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.
- C. This review process must include direct observation and discussion of case management with the resident.
- D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:
 1. Formal testing of residents' cognitive capabilities.
 2. Systematic evaluation and documentation of residents' clinical abilities.
 3. Evaluation of residents' interpersonal skills and attitudinal traits.
- E. Formal review of residents by the program director and members of the teaching staff must include:
 1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
 2. Timely communication and review of the written evaluation to the resident.
- F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
 - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
 - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
 - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
 - c. Select and supervise the faculty and other program personnel at each participating institution.
 - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
 - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
 1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
 2. communicate each evaluation to the resident in a timely manner;
 3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
 5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the

final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

- f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
- i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
- j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
- k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
 1. Advise applicants of the prerequisite requirements of the appropriate specialty board.
 - m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
 - n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
 1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
 2. changes in administrative structure that affect the status of the parent department in the institution.
 - o. Obtain prior RRC approval for the following changes in the program:
 1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
 2. any change in the approved resident complement of the program; and
 3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment,

and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
 - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
 - b. Fingertip injuries
 - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
 - d. Tendon transfer and tendon balancing
 - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
 - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
 - g. Bone grafts
 - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
 - i. Pollicization or ray transfer
 - j. Foot to hand transfer
 - k. Tumors, benign and malignant
 - l. Dupuytren's contracture
 - m. Replantation, revascularization
 - n. Amputations
 - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
 - p. Congenital deformities, including syndactyly and others
 - q. Management of upper extremity vascular disorders and insufficiencies

- r. Foreign body, implant removal
- s. Thermal injuries
- t. Arthroscopy
- u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.

2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

- 3. A list of the conferences should be maintained and available for review at the time of the site visit.
- 4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
- 5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
- 6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
- 7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

- 1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
- 2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
- 3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

- 1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
- 2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
- 3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
- 4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

- 1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
- 2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
- 3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation

- 1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
- 2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
- 3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation

- 1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
- 2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

I. Introduction

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the

subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.
- E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.

F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.

- G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.
- H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.
- I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.
- J. The program should include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional atti-

tudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of

patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
 2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.
- E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.
- F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies.
- G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.
- H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include but are not limited to the following:
1. The natural history of musculoskeletal neoplasia
 2. Knowledge of musculoskeletal surgical pathology
 3. Management of treatment protocols
 4. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
 5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology
 6. Acquisition of teaching skills in musculoskeletal pathology and oncology

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
 2. The program must provide time and facilities for research activities by fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

I. Introduction

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.

1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.

E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.

- h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
 2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.
- E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.
- F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
- G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
- H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
- I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
 2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
 3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
 4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
 5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
 6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.
 7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
 8. Diagnostic and operative arthroscopy.
 9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
 10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
 11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
 2. The program must provide time and facilities for research activities by fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

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Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

I. Introduction

- A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
- E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
 - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
 1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
 2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.
- E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.

- F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
- G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.
- H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.
- I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.
- J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:
 - 1. The basic sciences related to the musculoskeletal system.
 - 2. The natural history of spinal degeneration.
 - 3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
 - 4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
 - 5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
 - 6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
 - 7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
 - 8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
 - 9. Assessment of the effectiveness of diagnostic and treatment methods.
 - 10. Familiarity with currently used research methods.
 - 11. Acquisition of teaching skills in evaluation and care of spinal problems.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and

abnormal states and the application of current knowledge to practice.

- 2. Participation in journal clubs and research conferences.
 - 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 - 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - 6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
 - 1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
 - 2. The program must provide time and facilities for research activities by fellows.

VI. Library

- 1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- 2. Library services should include the electronic retrieval of information from medical databases.
- 3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: February 1991 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

I. Introduction

- A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and

such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.
- E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.

- F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.
 1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
 2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.
- E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.
- F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.
- G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.
- H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.
- I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:
 1. The basic sciences related to orthopaedic trauma.
 2. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.
 3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.

4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
8. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
11. Overall, the fellow must develop medical, surgical and psychosociological skills in the management of the severely injured patient.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
 1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
 2. The program must provide time and facilities for research activities by fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts

and journals must be readily available during nights and weekends.

VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

I. Introduction

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be

achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.
- E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

- 1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
 - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all

members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - 2. Communicate each evaluation to the resident in a timely manner.
 - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

- 1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
- 2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- 3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- 4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
 1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
 2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The fellows' clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.
- E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.
- F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.
- G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.
- H. The knowledge and skills the program must cover include but are not limited to:
 1. Prudent and judicious use of diagnostic tests.
 2. Use of data resources and the need for and interpretation of data.
 3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
 4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
 5. Performance of pediatric orthopaedic surgical procedures.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
 1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
 2. The program must provide time and facilities for research activities by fellows.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1985 Effective: July 1995

Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.
2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.
3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.
4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.

II. Institutional Organization

A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.
2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.
4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC. Violations of these requirements will result in an adverse accreditation action.

D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
 - c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery
 - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
 - a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
 - b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
 - c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
 - d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
 - e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
 1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
 2. supervision, direction, and administration of the educational activities;
 3. evaluation of the residents, faculty, and residency program;

4. selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.
- f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- h. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
 1. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
 2. changes in administrative structure, such as an alteration in the status of the program within the institution.
- l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
 1. The addition of any institution to which residents rotate for more than 3 months
 2. Any change in the approved resident complement of the program
 3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngology disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.
3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.

4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including
 - a. participation and presentation of their work at regional or national scientific societies;
 - b. participation in their own continuing medical education;
 - c. participation in clinical and/or basic research;
 - d. publication in refereed journals, monographs, or books.A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.

5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.
6. A faculty member from each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

- A. Within each institution, beds sufficient for the needs of the service must be provided.
- B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.
- C. Technologically current equipment considered necessary for diagnosis and treatment must be available.
- D. A patient information system that facilitates both quality patient care and education must be available.
 1. The patient information system should be supervised by qualified staff.
 2. The patient information system should be maintained to ensure easy and prompt access at all times.
 3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.

- E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

F. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedsides, and laboratories, employing accepted educational principles.

B. Specialty Content

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology
2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above
5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
 - a. General otolaryngology
 - b. Head and neck surgery
 - c. Plastic and reconstructive surgery
 - d. Otology

- e. Endoscopy
- 6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing
- 7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid perioral endoscopy
- 8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care
- 9. Current information technology and clinical outcomes analysis and their impact on quality patient care

C. Surgical Experience

1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypophysectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

D. Resident Policies

1. Supervision

All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).

2. Duty hours

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more.

On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

3. Graded responsibility

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

E. Research and Scholarly Activities

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.
2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.
3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
 - a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. participation in journal clubs and research conferences.
 - c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. provision of support for resident participation in scholarly activities.

F. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.
2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the

resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.

- Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

G. Conferences

1. Basic Science

There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:

- Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
 - Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.
 - Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
 - Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.
- Clinical Conferences**
Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation

A. Resident Evaluation

- The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.
- Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.
- It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should

also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.

- The program director, with participation of faculty, shall
 - at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - communicate each evaluation to the resident in a timely manner.
 - advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period for education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation

Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

- The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.
- There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.
- One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Otolaryngology (Otolaryngology)

I. Introduction

A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

B. Duration and Scope of Education

1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

C. Program Goals and Objectives

The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:

1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.

2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.
6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurotologists, and physiatrists.

II. Institutional Organization

A. Sponsoring Institution

1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.

B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

D. Appointment of Residents

1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
 - a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
 - b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
 - c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
 - a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.

- b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
- c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
- d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. Selection and supervision of faculty and other personnel at each institution participating in the program.
- f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.

6. The faculty must demonstrate involvement in scholarly activities, including
 - a. participation in their own continuing education;
 - b. participation in regional and national scientific societies;
 - c. presentation and publication of scientific studies;
 - d. active participation in research as it pertains to otology-neurotology;
 - e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
 - f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.
7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.
2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.
3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

B. Course of Study

1. Academic

The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology,

and vestibular pathophysiology. The course of study must reflect the following content areas:

- a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiologic and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII
- b. Vestibular rehabilitation
- c. Auditory and speech rehabilitation of the hearing impaired, included cochlear implants
- d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A)
- e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

C. Clinical

1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.
4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audiometric testing including auditory brainstem responses and otacoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

D. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.

3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

V. Evaluation

A. Resident Evaluation

The program director with participation of the faculty must

1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

I. Introduction

A. Definition of the Subspecialty

Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child and facilitate patient management in the home, school, or institutional setting.

B. Duration and Scope of Education

1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

C. Program Goals and Objectives

The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoesophageal disorders of children that are uncommon and complex. Specific objectives include

1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with

- emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
 5. the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

II. Institutional Organization

A. Sponsoring Institution

1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of educational goals and objectives.

B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

C. Appointment of Residents

1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications
 - a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
 - b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.

- c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.

2. Responsibilities

- a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
- b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
- c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
- d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. Selection and supervision of faculty and other personnel at each institution participating in the program.
- f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

B. Faculty

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.
2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology; speech, voice, and hearing specialists; plastic surgery; and pathology.
4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.
6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
7. The faculty must demonstrate involvement in scholarly activities, to include
 - a. participation in their own continuing education;
 - b. participation in regional and national scientific societies;
 - c. presentation and publication of scientific studies;
 - d. active participation in research as it pertains to pediatric otolaryngology;
 - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
 - f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.
2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in

teaching medical students, residents, physicians, and other professional personnel.

3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

B. Clinical

1. Outpatient Experiences

- a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
- b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
- c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

2. Inpatient

- a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
- b. Pediatric intensive care facilities must be available for resident experience.
- c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas: laryngobronchoesophagology, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

3. Diagnostic

- a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
- b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental

design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

V. Evaluation

A. Resident Evaluation

The program director, with faculty participation, must

1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record at the institution.
6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric, otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

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Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

APCP-4	Four-year programs in anatomic and clinical pathology
AP-3	Three-year programs in anatomic pathology
CP-3	Three-year programs in clinical pathology
BB-1	One-year programs in blood banking/transfusion medicine
PCH-1	One-year programs in chemical pathology
PCP-1	One-year programs in cytopathology
DP-1	One-year programs in dermatopathology
FP-1	One-year programs in forensic pathology
HMP-1	One-year programs in hematology
IMP-1	One-year programs in immunopathology
MM-1	One-year programs in medical microbiology
NP-2	Two-year programs in neuropathology
PP-1	One-year programs in pediatric pathology
SP	Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

Program Requirements for Residency Education in Pathology—Anatomic and Clinical

I. Duration and Scope of Training

- A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.
- B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.
- C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3.)
- D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The

program director must approve all such opportunities and monitor their progress.

II. Institutional Support of Graduate Medical Education

- A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.
- B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.
- C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.
- D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

III. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.
- C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.
 1. The program statement must include:
 - a. A description of the program's educational goals and philosophy.
 - b. A listing and description of all required rotations, including their duration.
 - c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
 - d. A description of resident opportunities for teaching and research.
 - e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
 - f. A description of the manner in which residents are supervised.
 2. The description of rotations, assignments, or other experiences must include:
 - a. The goals and objectives of the experience.
 - b. The duration of the experience.
 - c. The duties and responsibilities of residents at each year of training.

- d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
- e. The manner in which residents are supervised and evaluated during the experience.

IV. Curriculum

- A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.
- B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.
- C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.
- D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

V. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.
4. The program director must demonstrate a continuing involvement in scholarly activity.
5. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

- c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
6. Responsibilities of the program director include:
- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - f. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must

be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.
2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.
3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.
2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.
2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.
3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

VI. Program Facilities

- A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.
- B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.

- C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.
- D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.
- E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
- F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

VII. Educational Program

A. Resources for Anatomic Pathology

- 1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.
- 2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
 - a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
 - b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
 - c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
 - d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

B. Resources for Clinical Pathology

- 1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.
- 2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.
- 3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.
- 4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

C. Seminars, Conferences, and Rounds

- 1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.
- 2. Clinical correlation conferences (eg, a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.
- 3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.
- 4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

D. Consultation

- 1. Both faculty and residents must be regularly involved in consultative activity.
- 2. Patient-care consultations should be both intra- and interdepartmental.

E. Teaching

- 1. Residents should participate in the education of medical students and other residents.
- 2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

VIII. Evaluation

- A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

IX. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - 2. Participation in journal clubs and research conferences.
 - 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

X. Resident Research

- A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
- B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

XI. Resident Responsibility

- A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
- B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
- C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

XII. Residency Review Committee

- A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
- B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

XIII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1989 Effective: July 1995

Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

I. Definition, Duration, and Scope of Education

- A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.
- B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
- C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

III. Educational Program

A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
2. Instruction should include studies illustrating usual and unusual cases.

IV. Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
2. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
 - j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
 - k. The program director must demonstrate a continuing record of scholarly activity.
 - l. The program director must ensure that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.
4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.

VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Institutional Resources

- A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.

- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation

- A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

IX. Administrative Structure

Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

X. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Chemical Pathology (Pathology)

I. Introduction

- A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the *Graduate Medical Education Directory*, or equivalent postgraduate training and experience.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum

and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation

should be part of the resident's permanent record maintained by the institution.

- f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

- A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.
- B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.
- C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.
- D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical

pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the resident will engage in research activities during the period of training.

IV. Institutional Organization and Resources

- A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.
- B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.
- C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Cytopathology (Pathology)

I. Definition, Duration, and Scope of Education

- A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
- B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
- C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program

A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.

B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
 - b. Ensuring that residents are given reasonable duty and call assignments.
 - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation

should be part of the resident's permanent record maintained by the institution.

- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
 - a. Anatomic and clinical pathology or
 - b. Anatomic pathology.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.
5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.

2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Institutional Resources and Organization

- A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

VI. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum

and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VIII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Pathology)

I. Duration and Scope of Education

- A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
- B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
- C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
- D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in the sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4.)
- E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
- F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
- G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.

- H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
- I. Participation by any institution providing more than 2 months of training in the program must be approved by the dermatopathology review committee.
- J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Educational Program

A. Curriculum

- 1. Residents must actively participate in the daily review and diagnosis of current dermatopathology specimens. This experience must extend throughout the 12 months of accredited education and must be equivalent in quantity and quality for all residents.
- 2. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection, and by histological, histochemical, immunological, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
- 3. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
- 4. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
- 5. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
- 6. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.
- 7. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

B. Educational Activities

- 1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
- 2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

III. Program Personnel

- A. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, advancement of residents, and the maintenance of records related to program accreditation.

B. Program Director

- 1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of

adequate facilities, teaching staff, resident staff, and educational resource materials.

- 2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
- 3. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification in Dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. At least 5 years of experience (following residency) in the practice of dermatopathology. If not, written requests for exceptions must be submitted to the Residency Review Committee office.
 - f. Experience as a teacher and/or administrator in a dermatopathology residency.
- 4. The program director must demonstrate continuing scholarly activity.
- 5. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 - i. At least semi-annually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - ii. Communicate each evaluation to the resident in a timely manner.
 - iii. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - iv. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and in-

dependently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations which consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings in order to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.

D. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee

go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

E. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

IV. Institutional Resources

- A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, inhouse or referred specimens in the institution's accessions file for which reports are generated).
- B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

VI. Evaluation

- A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

VII. Certification and Accreditation

- A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
- B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 1999 Effective: July 1999

Program Requirements for Residency Education in Forensic Pathology (Pathology)

I. Introduction

- A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
 - a. The teaching staff must include at least two forensic pathologists (including the program director).
 - b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

- A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
- B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
- C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
- D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

IV. Institutional Resources

- A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
- B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
- C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic,

biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.

- D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

VII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American

Board of Pathology is responsible for certification of individual physicians in pathology.

- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: February 1986 Effective: July 1995

Program Requirements for Residency Education in Hematology (Pathology)

I. Definition, Duration, and Scope of Education

- A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
- B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
- C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
 - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 - 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

III. Educational Program

A. Curriculum

- 1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
- 2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
- 3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.

- 4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
- 5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

B. Educational Activities

- 1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
- 2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

- 1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
 - a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
 - b. Ensuring that residents are given reasonable duty and call assignments.
 - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional atti-

tudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or

primary certification in another primary medical specialty board of the American Board of Medical Specialties.

2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in hematology research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

V. Institutional Resources

- A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

VI. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VII. Evaluation

- A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

VIII. Administrative Structure

A hematology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

IX. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Immunopathology (Pathology)

I. Introduction

- A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
 - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.
2. Programs that fail to recruit new residents for 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Institutional Resources

A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

IV. Educational Program

A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.
2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.
3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.
4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.
5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an

in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Administrative Structure

Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

VII. Evaluation

- A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

VIII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1988 Effective: July 1995

Program Requirements for Residency Education in Medical Microbiology (Pathology)

I. Introduction

- A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the *Graduate Medical Education Directory*, or equivalent postgraduate training and experience.

- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.

3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Program

- A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and

interpretation of laboratory results, principles of laboratory management, teaching, and investigation.

- B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.
- C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.
- D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.
- E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.
- F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.
- G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

IV. Institutional Organization and Resources

- A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.
- B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.
- C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.
- D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Neuropathology (Pathology)

I. Introduction

- A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
- B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.
- C. All educational components of the residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

II. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director, whose primary professional responsibility must be neuropathology.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in neuropathology or suitable equivalent qualifications.

- d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director
 - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
3. The program director, with participation of members of the teaching staff, shall
 - a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - b. communicate each evaluation to the resident in a timely manner.
 - c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - e. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - h. prepare an accurate statistical and narrative description of the program as requested by a review committee.
4. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must

be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Number of Residents

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. The Educational Program

- A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.
- B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.
- C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization

- A. The neuropathology program must be based in institutions where each year
 1. at least 200 necropsies that include examination of the nervous system are performed; and
 2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.
- B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
- C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures,

including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.

- D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.
- E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (APCP) program.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following
 1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

- A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.

VII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Pediatric Pathology (Pathology)

I. Definition, Duration, and Scope of Education

- A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
- B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
- C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- E. All educational components of a residency program should be related to program goals.
 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
 2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

II. Educational Program

A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
 - a. The goals and objectives of the experience.
 - b. The duration of the experience.
 - c. The duties and responsibilities of residents at each year of training.
 - d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
 - e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
 - a. A description of the program's educational goals and philosophy.
 - b. A listing and description of all required rotations, including their duration.
 - c. A listing and description of elective rotations and their duration.

- d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
 - e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
 4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

B. Educational Activities

1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
 - a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
 - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for

each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

- c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- k. Ensuring that residents are given reasonable duty and call assignments.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Residents

1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Institutional Resources

- A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.
- E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.
- F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient

volume and variety of materials available for educational purposes to ensure the opportunity for:

1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryo-fetal autopsies.
2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, prenatal, genetic, neoplastic, and other diseases of the pediatric population.

V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 1. Library services should include the electronic retrieval of information from medical databases.
 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.

- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

VII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1994 Effective: July 1995

Program Requirements for Residency Education in Pediatrics

I. Introduction

A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions

1. Single or Multiple Institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents, the determination of all rotations, and the assignment of both residents and members of the teaching staff, the affiliated institution may be proposed as integrated. Ordinarily one hospital may not be an integrated part of more than one pediatric residency.

The RRC must approve the designation of a participating hospital as integrated. In making its determination the RRC will consider the proximity of the hospital to the primary teaching site and the duration of rotations planned. Normally, at least 3 months of required experience should occur at a hospital that is designated as integrated. A significant increase in the time spent at an integrated hospital should receive prior approval from the RRC.

Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC).

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

1. Qualifications

- a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.

- b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess appropriate educational qualifications. The adequacy of alternate qualifications will be determined by the RRC.
- d. Medical Staff Appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.

2. Responsibilities

The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The responsibilities of the director include the following:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
- i. Notification of the RRC of major changes in the program.

B. Faculty

The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity

There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient

preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine. Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education

The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions

Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. Qualifications

All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess appropriate educational qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of appropriate qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

C. Other Program Personnel

Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

D. Support Staff

Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources

A. Inpatient and Outpatient Facilities

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

B. Medical Library

Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

C. Patient Population

Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

V. Educational Program

The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate:

- Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
- Medical Knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care
- Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care
- Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals
- Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population
- Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value

A. Curriculum, Goals, and Objectives

Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The

curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments

Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric program (although the duration must have RRC approval), rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes

The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics

In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience

General inpatient pediatrics must constitute at least 5 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop

- a. an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;

- b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
- c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
- d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
- e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under his/her care. It is not an appropriate educational experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease

- b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
- c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
- d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses
- e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
- f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
- g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)

The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but be not limited to development skills in the following:

- a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
- b. Resuscitation, stabilization, and triage of patients after initial evaluation
- c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate

d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems
- b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma
- c. Poisonings and ingestion
- d. Physical and sexual abuse
- e. Minor trauma (including splinting, casting, and suturing)
- f. Major trauma (including active participation with the trauma team)
- g. Participation in prehospital management and transport
- h. Acute psychiatric, behavioral, and psychosocial problems
- i. Admission or discharge planning, including communication with the personal physician

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the prac-

tice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least 1/2 day per week to their continuity experience throughout the 3 years, and an additional 1/2 day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation, but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

- a. Recognition and appropriate intervention for high-risk infants
- b. Distinguishing well from ill infants
- c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
- d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
- e. Provision of routine newborn care
- f. Recognition and treatment of common physiologic deviations in the newborn
- g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
- h. Routine newborn screening and appropriate follow-up of infants with positive test results
- i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition, including breast feeding, as well as knowledge of normal newborn growth and development
- j. Discharge planning

5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:

- a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
- b. The multicultural dimensions of health care
- c. Environmental toxicants and their effect on child health
- d. The role of the pediatrician within school and day care settings
- e. The role of the pediatrician in the legislative process
- f. The role of the pediatrician in disease and injury prevention
- g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as

- a. community-based primary care practice settings;
 - b. community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;
 - c. schools and day-care settings, including elementary school through college;
 - d. home-care services for children with special health care needs; and
 - e. facilities for incarcerated youth.
6. Behavioral/Developmental Pediatrics

The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general

pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

- a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
- b. Family structure, adoption, and foster care
- c. Interviewing parents and children
- d. Psychosocial and developmental screening techniques
- e. Behavioral counseling and referral
- f. Management strategies for children with developmental disabilities or special needs
- g. Needs of children at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
- h. Impact of chronic diseases, terminal conditions, and death on patients and their families

C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American

Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)

The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

Programs with 1 month of PICU and 4 block months of NICU experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

To provide additional experience for those who may need it for future practice, 1 additional elective block month in the NICU may be allowed for individual residents after completion of the required NICU experience in the program. As is the case with any block month, it may include call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

- a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility
 - b. Understanding of the variations in organ system dysfunction by age of patient
 - c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
 - d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
 - e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
 - f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
 - g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
 - h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
 - i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
 - j. Resuscitation and care of newborns in the delivery room
 - k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury
- 2. Adolescent Medicine**

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This

experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:

- a. Normal pubertal growth and development and the associated physiologic and anatomic changes
 - b. Health promotion, disease prevention, and anticipatory guidance of adolescents
 - c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
 - d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
 - e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance
 - f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs
- 3. Additional Required Subspecialty Experience**

Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

Allergy/Immunology	Gastroenterology
Infectious Disease	Genetics
Cardiology	Hematology/Oncology
Nephrology	Pulmonology
Endocrinology/Metabolism	Rheumatology
Neurology	

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

Child Psychiatry	Otolaryngology
Dermatology	Pediatric Radiology
Ophthalmology	Pediatric Surgery
Orthopaedics and Sports Medicine	

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular

basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
 - a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments;
 - b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research.
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine.
3. Health care organization, financing, and practice management, with instruction in
 - a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process;
 - b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.
4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
 - a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks;
 - b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care;
 - c. clinical decision theory and its application to clinical practice.

E. Development of Procedural Skills

The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
 - a. Basic and advanced life support
 - b. Endotracheal intubation
 - c. Placement of intraosseous and intravenous lines
 - d. Arterial puncture
 - e. Venipuncture
 - f. Umbilical artery and vein catheter placement
 - g. Lumbar puncture
 - h. Bladder catheterization
 - i. Thoracentesis
 - j. Chest tube placement
 - k. Gynecologic evaluation of prepubertal and postpubertal females
 - l. Wound care and suturing of lacerations
 - m. Subcutaneous, intradermal, and intramuscular injections
 - n. Developmental screening test

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty

or others with documented competence in the procedures.

Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
 - a. Circumcision
 - b. Conscious sedation
 - c. Tympanometry and audiometry interpretation
 - d. Vision screening
 - e. Hearing screening
 - f. Simple removal of foreign bodies, eg, from ears or nose
 - g. Inhalation medications
 - h. Incision and drainage of superficial abscesses
 - i. Suprapubic tap
 - j. Reduction and splinting of simple dislocations
 - k. Pain management

All residents should maintain certification in pediatric and neonatal advanced cardiac life support or in equivalent lifesaving systems.

F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

G. Resident Policies

1. Supervision of Residents

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Duty Hours and Conditions of Work

Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call

may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rotations must not occur so frequently in the program as to interfere with the educational experience for the residents.

3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings

4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis
5. Provision of support for resident participation in scholarly activities

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include

1. a journal club and research conferences in which members of the teaching faculty participate and
2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include:

1. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice
2. mechanisms for providing regular and timely performance feedback to residents
3. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance

Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

The program must demonstrate that it has developed an effective plan for accomplishing this and that specific performance measures are used in each resident's evaluation. These must include, at a minimum, the assessment of the resident's competence in patient care, clinical science, practice-based learning and improvement, interpersonal skills and communication, professionalism, and systems-based practice.

B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

C. Evaluation of the Program

The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.

The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

VII. Board Certification

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.

ACGME Approved: September 2000 Effective: July 1, 2001

Program Requirements for Residency Education in the Subspecialties of Pediatrics

I. Introduction

In addition to complying with the requirements in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth here.

An accredited pediatric subspecialty program must exist in conjunction with and be an integral part of a core pediatric residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Interaction of the subspecialty residents and faculty with the residents in the core pediatrics residency program is required. [Note: Those in accredited subspecialty programs are called *residents* or *subspecialty residents*. The term *fellow* is not used.] Lines of responsibility for the pediatric residents and the subspecialty residents must be clearly defined. The presence of the subspecialty program should not adversely affect the education of the pediatric residents.

II. Institutional Organization

A. Sponsoring Organization

The pediatric subspecialty program must be sponsored by the same institution that sponsors the related core pediatrics program.

B. Single or Multiple Institutions

An accredited program may occur in one or more institutions. If training occurs in more than one institution, there must be formal agreements that describe conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. An institution that provides 6 months or more of the inpatient and/or outpatient training requires approval by the Residency Review Committee (RRC).

When a program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the subspecialty residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the subspecialty program and must be current, no more than 5 years old, at the time of the site visit. The content of such institutional agreements is specified in ACGME Institutional Requirements.

Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must accompany an application for initial accreditation. At the time of subsequent reviews these documents need not be submitted but must be available for review by the site visitor.

C. Appointment of Subspecialty Residents

Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other training judged suitable by the program director. [Note: Candidates who do not meet this crite-

rion must be advised by the program director to consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

To determine the appropriate level of training for a subspecialty resident transferring from another ACGME-accredited pediatric subspecialty program, the program director must receive from the director of that program written verification of the subspecialty resident's educational experiences in the subspecialty and a statement regarding his/her performance.

III. Duration and Scope of Training

A. Length of Training

Unless specified otherwise in the program requirements for a subspecialty, pediatric subspecialty programs must provide 2 years of training. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those residents who plan to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training, with the exception of sports medicine, which is 1 year.]

B. Scope of Training

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and provides subspecialty residents adequate training in the diagnosis and management of these subspecialty patients. This must include progressive clinical, technical, and consultative experiences that will enable the subspecialty resident to develop expertise as a consultant in the subspecialty.

The subspecialty program also must develop in its subspecialty residents a commitment to lifelong learning and must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. Progressive acquisition of skill in investigative efforts related to the subspecialty is essential.

The program must provide the subspecialty residents with instruction and opportunities to ensure effective interaction with patients, their patients' families, professional associates, and others in carrying out their responsibilities as physicians in the specialty. They must be taught how to create and sustain a therapeutic relationship with patients and how to work effectively as members or leaders of patient care teams or other groups in which they participate as researcher, educator, health advocate, or manager.

IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program. These activities include, but are not limited to, the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of subspecialty residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director based at the primary teaching site who is fully committed to the program and devotes sufficient time to ensure achievement of the educational goals and objectives. The RRC must be promptly notified in writing of a change in the leadership of the program.

1. Qualifications

The director must

- a. document possession of the requisite clinical, educational, investigative, and administrative abilities and experience.

- b. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. be currently certified by the relevant subboard of the American Board of Pediatrics or possess appropriate educational qualifications judged by the RRC to be acceptable.
- d. have an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities

The program director is responsible for the following:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment, and distribution of this statement to subspecialty residents and members of the teaching staff. It should be readily available for review.
- b. Selection of subspecialty residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of subspecialty residents through explicit written guidelines describing supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Subspecialty residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and subspecialty resident complaints or grievances.
- f. Monitoring subspecialty resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services related to subspecialty residents. Training situations that consistently produce undesirable stress on subspecialty residents must be evaluated and modified.
- g. Monitoring and documenting the procedural skills of the subspecialty residents.

B. Teaching Staff

There must be sufficient numbers of teaching staff who devote adequate time to the educational program to enable it to meet its goals and objectives. In addition to the subspecialty program director, there must be at least one other member of the teaching staff who is qualified in the subspecialty. In some of the subspecialties, two or more additional subspecialists are required. Specific details are included in the requirements for each pediatric subspecialty.

If the program is conducted at more than one institution, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

Appropriate teaching and consultant faculty in the full range of pediatric subspecialties and in other related disciplines also must be available. The other related disciplines should include medical genetics, child neurology, child and adolescent psychiatry, as well as pediatric surgery and surgical subspecialties as appropriate to the subspecialty. An anesthesiologist, pathologist, and a radiologist who have significant experience with pediatric problems and who interact regularly with the subspecialty residents are essential.

All of the members of the physician teaching staff should be currently certified by the appropriate member board of ABMS. Pediatric subspecialists should be certified in their subspecialty by the American Board of Pediatrics. Where this is not the case, evidence of appropriate educational qualifications must be provided. The RRC will determine the acceptability of such qualifications.

All members of the teaching staff must demonstrate a strong interest in the education of subspecialty residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. They must devote adequate time to each of these endeavors.

C. Other Professional Personnel

Programs must have access to the additional professional, technical, and clerical personnel needed to support the administrative and educational conduct of the program appropriate to the subspecialty. The professional personnel should include nutritionists, social workers, respiratory therapists, pharmacists, subspecialty nurses, physical and occupational therapists, child life therapists, and speech therapists with pediatric focus and experience, as appropriate to the subspecialty.

V. Facilities and Resources

The sponsoring institution is responsible for ensuring that the subspecialty program has adequate facilities and resources to achieve the educational objectives.

A. Inpatient and Outpatient Facilities

Adequate inpatient and outpatient facilities, as specified in the requirements for each subspecialty, must be available. These must be of sufficient size and be appropriately staffed and equipped to meet the educational needs of the subspecialty program.

B. Support Services

Support services must include clinical laboratories, intensive care, nutrition, occupational and physical therapy, pathology, pharmacology, mental health, diagnostic imaging, respiratory therapy, and social services.

C. Patient Population

Patients should range in age from newborn through young adulthood, as appropriate. Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the subspecialty residents. The program must maintain an appropriate balance among the number and variety of patients, the number of preceptors, and the number of subspecialty residents in the program.

D. Library Facilities and Computer Access

Subspecialty residents must have access to an on-site library or collection of appropriate texts and journals in each participating institution or must have access to electronic databases and other data processing applications.

E. Resources for Research and Scholarly Activities

There must be adequate resources for scholarly activity, research, and critical analysis. These must include adequate laboratory space, equipment, financial support, and computer services.

VI. Educational Program

The subspecialty program must provide advanced training to allow the subspecialty residents to acquire expertise as a consultant in the subspecialty. The formal curriculum must be reflected in the goals and objectives.

A subspecialty program must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident. The values of professionalism must be fostered in the subspecialty residents throughout their training. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the medical profession to discharge their responsibilities optimally.

A. Program Design

The program design and structure must be approved by the RRC as part of the regular review process.

B. Clinical Skills

A subspecialty program must offer supervised training to ensure the acquisition of the necessary clinical skills used in the subspecialty and the development of sound judgment and decision-making skills that affect patient treatment and management. Residents must regularly participate in clinical quality improvement activities.

Subspecialty residents must be provided with adequate and appropriate faculty supervision in accord with their level of experience and expertise.

C. Diagnostic Tests and Procedures

The program must offer supervised experience in interpreting the results of laboratory tests and diagnostic procedures for use in patient care. Instruction and experience must be sufficient for the subspecialty residents to acquire the necessary procedural skills and develop an understanding of their indications, risks, and limitations. Each resident's experience in such procedures must be documented by the program director.

D. Curriculum

There must be a formally structured educational program in the clinical and basic sciences related to the subspecialty that utilizes lectures, seminars, and practical experience. Subspecialty conferences must be regularly scheduled and should involve active participation by the subspecialty resident in the planning and implementation of these meetings.

The curriculum should involve basic and fundamental disciplines related to each subspecialty and should include the following, as appropriate: anatomy, physiology, biochemistry, embryology, pathology, microbiology, pharmacology, immunology, genetics, and nutrition/metabolism.

This curriculum should include the pathophysiology of disease, reviews of recent advances in clinical medicine and biomedical research, conferences dealing with complications and death, as well as instruction in the scientific, ethical, and legal implications of confidentiality and of informed consent.

There should be instruction in the ways in which sociocultural factors affect patients and their families.

Bioethics, biostatistics, epidemiology and population medicine, outcome analysis, and the economics of health care must also be included in the formal curriculum. The latter must involve training and education in current health care management issues, such as cost-effective patient care, practice management, quality improvement, and clinical outcomes.

E. Teaching Experience

Subspecialty residents must be given the opportunity to teach and to assume some departmental administrative responsibilities.

Subspecialty residents should develop an understanding of the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. They must participate actively in conferences, lectures, and clinical

experiences for general pediatric residents and other trainees. These teaching experiences should include oral presentations and correlation of basic biomedical knowledge with the clinical aspects of the subspecialty. The program should provide instruction in curriculum design and in the development of teaching material for the subspecialty residents.

F. Subspecialty Resident Policies

The program director must establish an environment that is optimal for both subspecialty resident education and patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among subspecialty residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that subspecialty residents are not subjected to excessively difficult or prolonged working hours. Subspecialty residents' work schedules must be designed so that they have at least 1 day out of 7, averaged monthly, free of program responsibilities. They should be on call in the hospital no more often than every third night. Call from home may not be so frequent as to infringe on a reasonable amount of personal time.

During in-house call subspecialty residents must be provided with adequate sleeping, shower and lavatory, lounge, and food facilities. Adequate backup must be available so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the subspecialty resident does not spend an inordinate amount of time in noneducational activities that should be discharged properly by other personnel.

G. Research and Scholarly Activity

Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. As part of the academic environment of each accredited subspecialty program, an active research component, involving both faculty and subspecialty residents, is required. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and the teaching staff. Recent productivity by the program faculty and by the subspecialty residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated.

1. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field. The RRC will consider the following as indicative of the commitment of the teaching staff to research:

- a. Projects funded by agencies requiring peer review
- b. Publications in peer-reviewed journals
- c. Presentations at national, regional, or international scientific meetings
- d. Research protocols approved by the local Institutional Review Board and implemented.

2. Research Program for Subspecialty Residents

Subspecialty residents must be instructed in the scientific and ethical bases of clinical research, including study design, modeling and methodology, statistical concepts, and data collection and analysis. The institution must provide the support necessary for a subspecialty resident to participate in such scholarly activities.

Research experience must begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills, completion of research projects and presentation of results to the medical community. Each

subspecialty resident must actively participate in the design, conduct, evaluation, and preparation for publication of a clinical or laboratory research project in his/her subspecialty area.

Subspecialty residents also should have experience and be given guidance in the critical evaluation of pertinent medical literature, the process of grant application, preparation of scientific articles, and medical writing. In addition, they should be required to conduct research seminars and prepare reports of their research activities. These efforts should be reviewed and evaluated by supervising faculty.

VII. Evaluation

There must be formal mechanisms for the assessment of subspecialty resident performance, faculty performance, and program objectives. The same evaluation mechanisms used in the related pediatrics residency program must be adapted for and implemented in all of the pediatric subspecialty programs that function with it. These must be in compliance with the specific guidelines provided below.

A. Evaluation of Subspecialty Residents

The program must have formal mechanisms by which the knowledge, skills, and professional growth of the subspecialty residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished.

A written record of these evaluations must be maintained, must be formally reviewed with the subspecialty resident at least semiannually, and must be accessible to authorized personnel. Subspecialty residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director, in consultation with the teaching staff, must provide a written final evaluation for each subspecialty resident who completes the program. This evaluation must include a review of the subspecialty resident's performance during the final period of training. Verification that the subspecialty resident has demonstrated sufficient professional ability and acquisition of appropriate clinical and procedural skills to practice competently and independently in the pediatric subspecialty should be provided. This final evaluation should be part of the subspecialty resident's permanent record that is to be maintained by the institution.

B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation must include assessment of their teaching ability and commitment to teaching, their clinical knowledge, and their active participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate confidentially in these evaluations. Faculty should receive formal feedback from these evaluations.

C. Evaluation of the Program

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. They should periodically evaluate the use of the resources available to the program. Written evaluations by subspecialty residents should be used in this process. Specifically, the contribution of the participating institutions, the financial and administrative support of the program, the volume and variety of patients available for educational purposes, the performance of the teaching staff, and the quality of supervision of subspecialty residents should be considered in the evaluation. Information gained from these evaluations should be used to implement improvements in the program.

Annual review and evaluation of the program in relation to the educational goals, the quality of the curriculum, the needs of the subspecialty residents, and the clinical and research responsibilities of the faculty must be documented. At least one subspecialty resident representative should participate in the periodic and annual reviews.

VIII. Evaluation by the RRC

Each subspecialty program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the related core pediatrics program. During the interval between regular reviews, approval of the RRC should be obtained before implementation of major changes in the program.

The program director is responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the RRC will judge the degree of compliance with the published standards.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the sub-board. In its evaluation of these programs, the RRC will take into consideration the information provided by the American Board of Pediatrics. A program will be judged deficient if, for the most recent 5- to 10-year period, fewer than 75% of those completing the program take the certifying examination. A subspecialty program director will be expected to supply this information at the time of each RRC review.

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Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)

Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in adolescent medicine also must comply with the following requirements.

I. Scope and Duration of Training

Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood, programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

II. Faculty

Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing teaching and supervision of the subspecialty residents. In addition to the program director, there must be at least one other

physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consultant faculty in the following areas must be available to the program:

- A. Child/adolescent psychiatry
- B. Child neurology
- C. Obstetrics/gynecology
- D. General surgery
- E. Orthopedic surgery
- F. Sports medicine
- G. Dermatology

In addition, personnel from the following categories should be available:

- A. Psychology
- B. Social work
- C. Public and private school systems
- D. Education
- E. Public health
- F. Chemical dependency
- G. Nutrition
- H. Clinical pharmacology

III. Facilities/Training Sites

The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must include access to the following:

- A. An inpatient medical service
- B. An outpatient service
- C. Clinical consultation
- D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

IV. Curriculum

A. Core Knowledge Areas

The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:

1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysiologic disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (eg, menstrual disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficiencies, and nutritional needs of special populations
15. Health promotion, disease prevention, screening, and immunizations

16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, eg, obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

B. Clinical and Continuity Experience

The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent medicine resident have an outpatient continuity experience to include at least day per week in an adolescent medicine setting.

C. Didactic Sessions

Conferences must emphasize the core knowledge and skill areas enumerated above. In addition, clinical conferences must include discussion of the basic clinical sciences. Health education, current health-care legislation, biomedical ethics, and preventive measures should also be addressed. Faculty must be available to provide instruction in interdisciplinary patient management and case conferences.

D. Administrative Instruction

Adolescent medicine residents must be exposed to formal sessions on the organization and leadership of, and membership in, a comprehensive health-care team. This must include utilization of the services of all relevant health-care professionals, including those in social services, nursing, education, mental health, and community resources.

The subspecialty resident must be provided with instruction and experience in the administrative aspects of an adolescent health care program, eg, knowledge of staffing needs, program management, continuous quality improvement, the organization and financing of health-care services, preparation of grant proposals, and planning for program development in a variety of settings.

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Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

I. Scope of Training

The purpose of an accredited program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology and altered structure and function of the fetus and the neonate and to diagnose and manage problems of the neonate.

To ensure an appropriate educational environment, an accredited program in neonatal-perinatal medicine must be affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in obstetrics and gynecology, within the same geographic location, that has board certified maternal-fetal medicine specialists.

The program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of development from the prenatal through the intrapartum and neonatal periods, including longitudinal follow-up.

II. Faculty

A. Neonatologists

In order to ensure appropriate education and to provide adequate supervision, four hospital-based neonatologists devoting full-time to the program.

B. Other Physician Teaching and Consultant Faculty

In addition to having the full range of pediatric subspecialists available for teaching and consultation, each program must have

1. a pediatric cardiologist
2. a pediatric surgeon
3. a cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant and teacher
4. a pediatrician skilled in infectious diseases
5. a pediatrician skilled in neurodevelopment.
6. a neurosurgeon skilled in pediatric neurosurgery as a consultant and teacher
7. an obstetrician skilled in maternal-fetal medicine.
8. an ophthalmologist skilled in pediatric ophthalmologic disease and treatment
9. a pediatric orthopaedic surgeon
10. a pediatric otorhinolaryngologist
11. a pediatric urologist

Consultant faculty from other related disciplines also must be available.

C. Other Professional Personnel

The following program staff are essential: respiratory therapists skilled in the care of the neonate, an ultrasonographer well versed in perinatal ultrasonic techniques, and an echocardiographic technician skilled in neonatal echocardiography.

The nursing staff must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers qualified in maternal-child health also must be available.

III. Facilities/Resources

A specially designed neonatal intensive care unit must be located in the primary teaching site. Facilities and equipment in that unit must meet the generally accepted standards of modern intensive care units and laboratories, and must be available on a 24-hour-a-day basis.

These must include but are not limited to the following:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities
10. Echocardiography capability
11. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities
3. Cytogenetics laboratory

IV. Educational Program

Programs must provide experience and instruction that is adequate to enable the neonatal-perinatal residents to develop special competence in the management of critically ill neonates. In addition to the general principles of critical care this should include but not be limited to techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, and nutritional support.

The program also must provide instruction in the psychosocial implications of disorders of the fetus, neonate, and young infant, as well as in the family dynamics surrounding the birth and care of a sick neonate. The subspecialty residents also should be involved in a regional program that involves outreach education, patient consultation, and transport of ill neonates.

Each resident must be taught to identify the high-risk pregnancy and must become familiar with the methods used to evaluate fetal well-being and maturation. Each resident must become familiar with factors that may compromise the fetus during the intrapartum period and recognize the signs of fetal distress. In addition, each resident must participate in the longitudinal follow-up of high-risk neonates.

A. Patient Population

The program must provide the patient care experiences necessary for the subspecialty residents to acquire skill in delivery room stabilization and resuscitation of critically ill neonates. To accomplish this, there must be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

Also, an adequate number of critically ill neonates with a variety of disorders must be available.

Each resident must participate in the care of a sufficient number of neonates who require ventilatory assistance to become skilled in their management. Similarly, each resident should participate in the care of an adequate number of neonatal patients who require major surgery, including cardiac surgery, to become skilled in the diagnosis and management of these neonates.

B. Outpatient Experience

A sufficient number of discharged infants must be available in a continuity clinic to assure appropriate outpatient experience for each subspecialty resident. These experiences should enable residents to become skilled in the longitudinal follow-up, evaluation, and management of such patients and to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

C. Neonatal Data Base

A neonatal database of all patient admissions, diagnoses, and outcomes must be available for resident education. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality data should be provided. There also should be instruction and experience in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various diseases, for which the presence of a statistician is desirable. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

D. Curriculum

The program must include instruction in related basic sciences. Seminars, conferences, and courses must be offered in the basic disciplines related to pregnancy, the fetus, and the neonate. This should include maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; cellular, molecular, and developmental biology and pathology relevant to diseases of the neonate; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; and genetics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

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Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

I. Duration and Scope of Training

An accredited program in pediatric cardiology must be 3 years in duration. The purpose of a training program is to provide the pediatric cardiology residents with the foundation for understanding normal and abnormal cardiovascular conditions, with a focus on the pathophysiologic basis of cardiovascular disease, and to prepare them to provide optimal care and consultation for pediatric patients with cardiovascular disease.

An accredited program must include properly balanced, well-organized, and progressive responsibility for the care and study of patients on inpatient services, in intensive care units, and in ambulatory centers.

II. Faculty

A. Pediatric Cardiologists

There must be at least four pediatric cardiologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of cardiology residents. They must be certified in pediatric cardiology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty

Appropriate pediatric intensive care personnel must be available for the special and constant care needed by patients in the PICU. Residents also must be provided access to scientists who are actively engaged in cardiovascular research.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, pathology, and genetics, should be readily available.

Special staff expertise should be available in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, preventive cardiology, and echo cardiography, including transesophageal, Doppler, and fetal ultrasonography.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

III. Facilities and Resources

It is preferable that all facilities be within the primary institution. Where a special facility is shared by several local institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

A. Inpatient Service/Outpatient Services

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric faculty and residents.

An active inpatient pediatric cardiology service is essential to the educational program. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility.

There must be an intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents. In these units there must be preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients.

B. Cardiac Data Base

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, and outcome morbidity and mortality.

C. Support Facilities

The following facilities must be available:

1. Diagnostic imaging facilities and nuclear cardiology
2. Diagnostic and interventional cardiac catheterization laboratory facilities
3. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
4. Laboratories to perform routine analyses of blood and urine to determine blood gas values, to perform blood chemistry and blood clotting studies, and to cross-match blood
5. An operating room designed for pediatric patients who require cardiopulmonary extracorporeal circulation and equipped with

appropriate monitoring devices, defibrillators, and cardiac pacing devices

6. A blood bank closely affiliated with the center that is equipped to meet the demands of cardiac surgery
7. Access to a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation.

IV. Educational Program

A. Clinical Experience

1. Patient Population

The experience must encompass age groups from the fetus and newborn through young adulthood, and must include exposure to adults with heart disease, particularly congenital and rheumatic disease. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be both pre- and post-surgical and medical experience with a broad spectrum of congenital and acquired heart disease and in chronic, acute, and emergency situations.

Patients admitted to the inpatient service should be under the direct or indirect supervision of the subspecialty program staff and must be available to the residents.

An accredited program must have an annual patient population, including patients less than 1 year of age, that is sufficient in number to enable each resident to become skilled in the following techniques.

Training in history taking and physical examination must be the cornerstone of the training program. This must include family history that is a critical aspect of the evaluation of pediatric patients with suspected cardiovascular disease. Programs must include training in at least the following fundamental skills:

a. Noninvasive techniques

The program must provide education in clinical diagnosis with special emphasis on roentgenology, electrocardiography, echocardiography, exercise testing, ambulatory electrocardiography, and magnetic resonance imaging. Each resident must perform and interpret a minimum of 300 pediatric echocardiography studies.

The program also must provide sufficient experience for residents to acquire skill in the interpretation of electrocardiograms, ambulatory ECG monitoring studies, and exercise stress testing with ECG monitoring.

b. Invasive techniques

Experience and instruction must be provided in the techniques and understanding of the indications for and limitations of diagnostic cardiac catheterization, selective angiography, electrophysiologic testing, therapeutic catheterizations, and pacemaker implantation. During the 3 years of training each subspecialty resident must participate in a minimum of 100 catheterizations and 10 pediatric intracardiac electrophysiologic studies.

c. Resuscitation techniques

Experience and instruction in the techniques, indications, and interpretation of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, mechanical ventilation cardioversion, and temporary pacing are required.

d. Technical and other skills

The residents must be taught the use of relevant electronic equipment, recording devices, and other equipment necessary to perform cardiac catheterization, echocardiography, ambulatory ECG monitoring, and electrophysiologic studies. In addition, the program must instruct the residents in the fundamentals of radiation safety.

2. Preoperative and Postoperative Care

Participation in the care of preoperative and postoperative care of patients having both closed and open cardiac surgery, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, mechanical ventilation, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of these surgical techniques. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

Residents should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status before discharge from the hospital.

3. Pediatric Cardiology Clinic

There must be a regularly scheduled pediatric cardiology clinic that is supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

4. Other Clinical Experiences

The program must provide instruction and clinical experience with rheumatic heart disease, collagen vascular diseases, infective endocarditis, Kawasaki disease, and other infectious and metabolic conditions. Instruction should also include clinical experience in assessing the genetic basis of heart disease. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

B. Curriculum

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system.

The resident must receive instruction in cardiovascular pathology, including examination of specimens demonstrating the various types of congenital cardiovascular anomalies. Conferences involving current pathological material must be held regularly and must be closely correlated with clinical experience.

There must be instruction in embryology and anatomy of the normal heart and vascular system and potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on clinical diagnosis and therapy on a regular basis, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Multidisciplinary conferences should include physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology.

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Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. These specialty requirements may exceed the common requirements.

If there is more than one ACGME program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

I. Scope of Training

The purpose of an accredited program in pediatric critical care medicine is to provide subspecialty residents with an understanding of the pathophysiology of acute, life-threatening disease and injury. To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management.

The program must provide the subspecialty residents with the opportunity to augment their knowledge of advanced multisystem life support as well as their leadership skills in patient care, teaching, and research in the subspecialty.

These programs must be organized and conducted in a manner that ensures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

II. Faculty

A. Pediatric Critical Care Medicine Specialists

To ensure the educational and research quality of the program, and to provide adequate supervision of residents, there must be at least four members of the teaching staff who have knowledge of and experience in the care of acute pediatric illness and injuries. Two of these must be certified in pediatric critical care medicine or have equivalent qualifications in pediatric critical care medicine.

B. Other Physician Teaching and Consultant Faculty

An accredited program also is required to have consultants in each of the following:

1. Pediatric cardiology
2. Pediatric pulmonology
3. Neonatology
4. Pediatric gastroenterology
5. Pediatric infectious diseases
6. Pediatric nephrology
7. Pediatric neurology
8. Pediatric hematology/oncology
9. Pediatric surgery
10. Pediatric cardiovascular surgery

C. Other Professional Personnel

The following other personnel are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric intensive care: respiratory therapy staff, critical care nursing staff, social workers and support staff, pediatric nutritionist, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.

The presence of a bioengineer, statistician and/or epidemiologist, and an ethicist is highly desirable.

III. Facilities/Resources

At the primary teaching site there must be a specially designed pediatric critical care unit in which the program is based. Facilities and equipment in and related to that unit must meet the generally accepted standards of modern intensive care units (ICUs) and must be available on a 24-hour-a-day basis. These must include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Diagnostic bacteriology and virology laboratories
5. Blood bank
6. Facilities for special radiographic imaging, including computerized axial tomography, radionuclide scanning, angiography, magnetic resonance imaging, and ultrasonography
7. Cardiac catheterization facility
8. Pulmonary function testing laboratory
9. Capabilities for portable use, including radiology and echocardiography
10. Screening laboratory for inborn errors of metabolism

In addition, access to the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Clinical toxicology laboratory
2. Nuclear medicine facilities

IV. Educational Program

A. Clinical Experience

The subspecialty residents must have the opportunity to acquire the knowledge and skills required to diagnose and manage patients with acute life-threatening problems. This must include but not be limited to the development of special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring; and nutritional support.

Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience also must enable the subspecialty resident to assume supervisory and teaching roles.

B. Patient Population

An adequate number and variety of pediatric ICU patients must be available to enable the subspecialty resident to develop competence in the management of such patients, including those requiring preoperative and postoperative care. In the case of a patient on the surgical service, the pediatric critical care resident should collaborate with the surgeon managing the care of the patient.

To meet the educational objectives of an accredited program, the average daily census in the ICU should be at least six patients per pediatric critical care resident assigned to the service.

The pediatric patients available to the residents should include patients with solid organ transplantations, at least 50 cases per year of patients who have sustained severe trauma, at least 100 cases per year of patients who have undergone cardiovascular surgery, and at least 150 cases per year of patients who have major neurologic or neurosurgical problems.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with adequate opportunity to become skilled in their management.

C. Procedural Experience

The patients must be sufficiently ill and the cases sufficiently complex that adequate opportunities exist for residents to become pro-

ficient in critical care procedures. These include but are not limited to peripheral arterial and venous catheterization, central venous catheterization, endotracheal intubation, thoracostomy tube placement, and sedation of conscious patients. Furthermore, there should be sufficient exposure to the use of pulmonary artery catheters and intracranial monitoring to ensure understanding of their uses and limitations. The program director must monitor and document the development of clinical competence in the performance of necessary procedural skills.

D. Curriculum

The curriculum should include instruction in collation and critical interpretation of patient care data. Interpretation of laboratory studies essential to the care of the critically ill pediatric patient also must be included. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current and developing technology.

Subspecialty residents must participate in regularly scheduled multidisciplinary conferences such as morbidity and mortality review and case conferences.

E. Other Critical Care Unit Experiences

Some of the residents' clinical experience may take place in other critical care settings, for example, with anesthesiologists, in a medical ICU, in a burn unit, in a neonatal ICU, and/or in a surgical ICU. Electives in these units may be included in the clinical experience, but they should not replace time in the pediatric ICU. The time spent in these other critical care settings should be no more than 4 months.

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Program Requirements for Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of

clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists, who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental; endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure

the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

ACGME: June 1998 Effective: June 1998

Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training

The purpose of the program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in infancy, childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis, with special emphasis on history taking, physical examination, and interpretation of pertinent laboratory data.

II. Faculty

A. Pediatric Endocrinology Specialists

A program must have at least two qualified pediatric endocrinologists, inclusive of the program director, and must ensure access to the full range of pediatric subspecialists.

B. Other Physician Teaching and Consultant Faculty

In addition, appropriate consultant faculty and staff must be available in related disciplines, including surgery, obstetrics/gynecology, internal medicine, child and adolescent psychiatry, nephrology, neurology, neurosurgery, radiology, nuclear medicine, ophthalmology, urology, genetics, and diabetes education.

III. Facilities/Resources

A. Outpatient and Inpatient

Facilities should include space in an ambulatory setting for optimal evaluation and care of outpatients and an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty.

B. Laboratory/Support Services

Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete chemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretations of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services.

IV. Educational Program

A. Clinical and Continuity Experience

An adequate number of patients with endocrine disorders, including diabetes, who range in age from newborn through young adulthood, must be available to the training program.

The program must provide a sufficiently diversified and complex endocrine outpatient experience and adequate experience with inpatient management. In particular, the pediatric endocrinology residents must have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders.

Residents must learn through patient care about normal and abnormal hormonal regulation. The interaction of endocrine pathology and psychosocial problems must be addressed.

The clinical experience must include but not be limited to the following:

1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic hormonal regulation
5. Disorders of thyroid hormone physiology
6. Diagnosis and management of endocrine neoplasia
7. Disorders of the adrenal gland physiology
8. Disorders of androgen and estrogen metabolism, including adolescent reproductive endocrinology
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte balance
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia
14. Disorders of nutrition, including eating disorders

B. Laboratory Experience

The residents must be instructed in the proper use of laboratory techniques for measurement of hormones in body fluids. They must be taught to recognize the limitations and pitfalls of interpretation of laboratory results. All residents should be instructed in proper interpretation of endocrine stimulation and suppression tests, including the normal variations that occur in laboratory results at different ages and times of day. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology that involve radiology, including ultrasonography, CT scanning and MRI, and nuclear medicine.

C. Curriculum

The training program must include instruction in related clinical and basic sciences. These include endocrine physiology, pathology, and biochemistry; embryology of endocrine and related systems with emphasis on sexual differentiation; genetics, including laboratory methods, cytogenetics, and enzymology; and aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled and attendance required of the subspecialty residents.

ACGME: September 1999 Effective: July 2000

Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

II. Duration and Scope of Training

A. Length of Training

A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

B. Breadth of Experience

The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

C. Procedures

Residents must receive training in the following procedures:

- Colonoscopy
- Diagnostic upper panendoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
- Flexible and rigid sigmoidoscopy
- Paracentesis
- Percutaneous liver biopsy

Rectal biopsy
Small bowel biopsy

In addition, residents should have training in the following:

Anorectal manometry
Breath hydrogen analysis
Dilatation of esophagus
Endoscopic retrograde cholangiopancreatography (ERCP)
Therapeutic upper endoscopy (sclerosis of esophageal varices)
Colonoscopy with polypectomy
Esophageal manometry
Pancreatic stimulation test
Esophageal pH monitoring
Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

D. Didactic and Laboratory Experience

The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

E. Administrative Experience

The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, eg, staffing needs, unit management, and planning for program development.

III. Patient Population

The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

A. Signs and Symptoms

1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

B. Diseases/Disorders

1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)

2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

IV. Facilities and Support Services

The following must be available to the program:

- A. Space in an ambulatory setting for optimal evaluation and care of outpatients
- B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
- C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
- D. Pediatric intensive care unit
- E. Neonatal intensive care unit
- F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
- G. Flexible endoscopy facilities

V. Faculty

A. Specialty Consultants

In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesiology, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

B. Other Personnel

A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

I. Scope of Training

An accredited program in pediatric hematology/oncology must provide the educational environment for the subspecialty resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients who have hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

II. Faculty

A. Pediatric Hematology/Oncology Specialists

At least four pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the subspecialty residents.

B. Other Physician Teaching and Consultant Faculty

In addition to the full range of pediatric subspecialists, appropriate consultants must be available in related disciplines, including radiation oncology, gynecology, neuro-oncology, pain control, and physical medicine and rehabilitation.

III. Facilities/Resources

A. Outpatient and Inpatient

Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty also must be present.

B. Laboratories

The program also must have access to specialized laboratories capable of assaying red-blood-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping leukemic blast cells, performing flow cytometry, performing cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

The principal training institution also should have available the diagnostic services of radiology, including full-body magnetic resonance imaging, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and cytogenetics.

IV. Educational Program

A. Patient Population

Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Each subspecialty resident must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems.

An accredited program should have at least 60 patients with newly diagnosed oncologic disease each year. A program having fewer such patients must specifically demonstrate that it is able to provide the breadth of experience required for the number of subspecialty residents in the program.

To become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses, each subspecialty residents must provide consultation for a sufficient variety of patients. A program without a sizable population of patients with nononcologic hematologic disorders, such as one based in a cancer center, must demonstrate how residents will gain exposure to sickle cell disease, hemophilia, and other acute and chronic hematologic problems.

B. Clinical Experience

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems that should include but not be limited to the following categories:

1. Hematologic disorders of the newborn
2. Hemoglobinopathies, including the thalassemia syndromes
3. Inherited and acquired disorders of the red-blood-cell membrane and of red-blood-cell metabolism
4. Autoimmune disorders including hemolytic anemia
5. Nutritional anemia
6. Inherited and acquired disorders of white blood cells
7. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
8. Platelet disorders, including idiopathic thrombocytopenic purpura (ITP) and acquired and inherited platelet function defects
9. Congenital and acquired thrombotic disorders
10. Congenital and acquired immunodeficiencies
11. Leukemias, both acute and chronic
12. Lymphomas
13. Solid tumors of organs, soft tissue, bone, and central nervous system
14. Bone marrow failure
15. Transfusion medicine and use of blood products
16. Management of the patient undergoing long-term transfusion therapy
17. Bone marrow reconstitution including use of allogeneic peripheral blood stem cells and umbilical cord blood
18. Graft-versus-host disease

The subspecialty residents must become familiar with all aspects of chemotherapy as well as the pertinent aspects of surgical therapy and radiotherapy in managing patients with malignant diseases. They also must be taught the diagnosis, management of complications, and treatment of infections in the compromised host and indications and procedures for transfusion of blood components, including apheresis, plateletpheresis, and stem cell harvest and infusion. The program also should instruct the subspecialty residents in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain.

The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data. The experience should include learning to function as a member of a multidisciplinary team serving patients with cancer and chronic hematologic disorders.

The subspecialty resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling, including the recognition and management of psychosocial problems in pediatric patients.

C. Laboratory Experience and Diagnostic Procedures

Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included. There must be instruction in the proper use of laboratory techniques for diagnosis, with recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. This should include the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

Subspecialty residents must be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests.

D. Curriculum

The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, molecular biology, microbiology and anti-infective agents in the compromised host, and nutrition.

Within the research conferences and clinical experiences, the residents must be exposed to the concept of multi-institutional collaborative research as exemplified by the pediatric oncology cooperative groups.

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Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

II. Scope of Training

The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases

and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:

1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition, and clinical pharmacology also should be available.

IV. Facilities/Resources

Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient

The following facilities must be available at the primary teaching site:

1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
 - a. facilities for isolation of patients with infectious diseases;
 - b. pediatric and neonatal intensive care units; and
 - c. complete support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories

There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

C. Other

There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program**A. Curriculum**

The program must have a well-developed, formally structured curriculum that is designed to

1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;

3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in

1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.

B. Clinical Experience

Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:

1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections

12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

C. Patient Population

An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:

1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

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Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

Programs must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics and with the following specialty requirements. The specialty requirements may exceed the common requirements.

I. Scope of Training

The purpose of the training program must be to provide the subspecialty resident with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte and acid-base regulation.

The training program must be designed to develop the physician's competence in clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. This experience should include the therapy of acute renal failure and end stage renal disease, including hemodialysis, continuous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in selection, performance, and evaluation of procedures, including the renal biopsy, that are necessary for morphologic and physiologic assessment of renal disease must be included.

There should also be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of the staffing needs, unit management, preparation of grant proposals, quality improvement programs, appropriate communications with the referring physicians, and planning for program development should be acquired during training.

II. Faculty

A program must have at least two qualified pediatric nephrologists and ensure access to the full range of pediatric subspecialists. In addition, appropriate consultant faculty and staff must be available in related disciplines, including, but not limited to, pediatric urology, pediatric surgery, pathology, radiology, immunology, psychiatry, and organ transplantation.

III. Facilities/Resources

Inpatient, ambulatory care, and laboratory facilities that are necessary to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for renal replacement therapy and renal biopsy. The following must also be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, biochemistry and serologic laboratories; a nutrition support service; and relevant social and psychological services. Surgery, urology, psychiatry, pathology, and radiologic services must be available.

IV. Educational Program

A. Patient Population

The primary teaching site must have at least 5 pediatric kidney transplants per year or have a formal written agreement with another institution that ensures nephrology residents will have adequate experience with renal transplantation.

The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.

The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that the residents have continuing responsibility for the care of outpatients throughout their training.

B. Clinical Experience

The residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following:

1. Perinatal and neonatal conditions, including genetic disorders and congenital anomalies of the genitourinary tract
2. Hypertension
3. Acute renal failure
4. Chronic renal failure
5. New end-stage renal disease
6. Urinary tract infections
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte and acid base disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis

13. Voiding dysfunction and urologic disorders
14. Renal dysplasia and cystic disease of the kidney
15. Inherited renal disorders

Special Experiences

In addition, residents must have experience in the following:

1. Evaluation and selection of transplant candidates
2. Preoperative evaluation and preparation of transplant recipients
3. Recognition and medical management of surgical and nonsurgical complications of transplantation
4. Dialysis therapy. Each resident should have exposure to dialysis and extracorporeal therapies, which includes
 - a. Evaluation and selection of patients for continuous renal replacement therapies.
 - b. Long-term follow-up with patients undergoing chronic dialysis.
 - c. Understanding of the principles and practices of both hemodialysis and peritoneal access.
 - d. Understanding of the special nutritional requirements of hemodialysis of patients.

C. Technical Experiences

Residents must be given sufficient experience with indications, contraindications, complications, and interpretation of results in the following areas to enable them to develop appropriate expertise:

1. Urinalysis
2. Percutaneous biopsy of both native and transplanted kidneys
3. Peritoneal dialysis
4. Acute and chronic dialysis and hemofiltration
5. Renal ultrasound

D. Curriculum

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include immunopathology, cell biology, molecular biology, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

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Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may exceed the common requirements.

I. Scope of Training

The purpose of an accredited program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of patients and their families.

The training program must be designed to develop the subspecialty resident's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in pediatric patients. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

II. Faculty/Personnel

A. Pediatric Pulmonology Specialists

There must be at least two qualified pediatric pulmonologists who provide sufficient time to the program to ensure its educational and research quality and to provide adequate supervision of pulmonology residents. These staff must be certified in pediatric pulmonology by the American Board of Pediatrics or have equivalent qualifications.

B. Other Physician Teaching and Consultant Faculty

In addition to having the full range of pediatric subspecialists, the program must have consultant faculty in related disciplines at the institution where the training takes place. These must include faculty with special expertise in the following areas:

- Pediatric surgery and cardiothoracic surgery
- Allergy/immunology
- Pediatric otolaryngology
- Pediatric radiology
- Pediatric anesthesiology
- Pediatric pathology

In addition, consultants should be available in the following areas:

- Genetics
- Pediatric neurology
- Developmental and behavioral pediatrics
- Pediatric psychiatry

C. Other Professional Personnel

The following other professional staff are essential contributors to a program in that they enhance the subspecialty resident's understanding of the multidisciplinary nature of pediatric pulmonology: pediatric respiratory therapy staff, pulmonology nursing staff, social workers and support staff, pediatric nutritionist and registered dietitian, pediatric pharmacist, physical and occupational therapist, child life therapist, and speech therapist.

III. Facilities/Resources

An accredited program must have adequate facilities to support the educational activities.

A. Inpatient and Outpatient

There must be an inpatient area with full pediatric and related services, including a pediatric intensive care unit and neonatal intensive care unit, staffed by pediatric residents and faculty. The inpatient unit also must be capable of meeting the specific needs of young adults with cystic fibrosis, including a transition to adult pulmonologists where appropriate.

Adequate space in an ambulatory setting must be available for optimal evaluation and care of patients.

B. Laboratory and Support Services

Full support services, including radiology, laboratory, nuclear medicine, and pathology, must be available at the primary teaching site. At this site there also must be a pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, bronchoprovocation studies, and polysomnography.

A suite in which flexible bronchoscopy examinations in pediatric age patients can be performed must be present at the primary site or available through affiliation with another institution.

C. Research Resources

Adequate resources for research and/or clinical studies, including statistical consultation, laboratory space, and computer services, must be available.

IV. Educational Program

A. Patient Population

An adequate number and variety of patients with pulmonary disorders who range in age from newborn through young adulthood must be available. The patient population must be sufficiently varied and frequently encountered so as to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

B. Clinical and Continuity Experience

There should be sufficient opportunity for the subspecialty residents to provide consultation on a variety of patients to enable them to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses. It is particularly important that they have continuing responsibility for the care of patients with chronic pulmonary problems.

The clinical experience must include but not be limited to the following categories:

1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care
7. Sleep disordered breathing, such as apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system, including upper airway obstruction
11. Chronic suppurative lung disease
12. Respiratory infections in the immunocompromised host
13. Other diseases such as pulmonary hypertension, interstitial lung disease, hemosiderosis, carbon monoxide poisoning, and acute lung injuries

C. Diagnostic Tests and Procedures

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be part of the training, including tests of pulmonary function and evaluation of respiration during sleep. The subspecialty resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and techniques of chest physiotherapy and pulmonary rehabilitation. Training must include consultative experience in pulmonary intensive care and must provide the opportunity for the subspecialty residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

D. Curriculum

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, including allergy and immunology, and immunopathology. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family.

The program also must provide opportunities for and instruct the subspecialty residents in the development of competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

E. Teaching and Administrative Experience

The subspecialty resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility, including staffing needs, unit management, and planning for program development.

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Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

I. Scope and Duration of Training

A. Length of Training

An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

B. Breadth of Experience

The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

II. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be de-

signed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

A. Diagnostic Tests and Procedures

Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.

The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

B. Patient Population

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue

17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases
19. Sports injuries (exercise-related syndromes)
20. Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndromes, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

III. Basic Sciences and Conferences

The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

A. Didactic and Laboratory Experience

The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropriate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, eg, anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

B. Health Care Team

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

C. Administrative Experience

The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.

IV. Teaching Staff

A. Core Faculty

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

B. Specialty Consultants

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

C. Other Personnel

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a

nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

V. Facilities, Equipment, and Support Services

A. Outpatient and Inpatient Areas

There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

B. Support Services

In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

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Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide

consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

IV. Facilities and Resources

The program must include the following:

A. Patient Population

A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

D. Acute-Care Facility

There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see Scope and Duration of Training, above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

VI. Specific Knowledge and Skills

A. Clinical

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems

9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

ACGME: June 2000 Effective: June 2000

Program Requirements for Residency Education in Physical Medicine and Rehabilitation

I. Introduction

A. Definition of Physical Medicine and Rehabilitation

Physical medicine and rehabilitation (PM&R), also referred to as *physiatry*, is a medical specialty concerned with diagnosis, evaluation and management of persons of all ages with physical and/or cognitive impairment and disability. This specialty involves diagnosis and treatment of patients with painful or functionally limiting conditions, the management of comorbidities and coimpairments, diagnostic and therapeutic injection procedures, electrodiagnostic medicine and emphasis on the prevention of complications of disability from secondary conditions.

Physiatrists are trained in the diagnosis and management of impairments of the neurologic, musculoskeletal (including sports and occupational aspects) and other organ systems and the long-term management of patients with disabling conditions. Physiatrists provide leadership to multidisciplinary teams concerned with maximal restoration or development of physical, psychological, social, occupational and vocational functions in persons whose abilities have been limited by disease, trauma, congenital disorders or pain to enable people to achieve their maximum functional abilities.

B. Program Design and Evaluation

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Program design

a. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
2. The participation or change in participation by any institution which provides 3 months or more of training must be reported within 30 days to the RRC and approved by the RRC.

b. Programs that cosponsor combined training in PM&R and another specialty must so inform the RRC. Residents in such training must be informed of the necessary requirements of the specialty boards in question.

2. Program evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

C. Duration of Training

1. a. Four years of graduate medical education are necessary to complete training for a physician seeking specialization in this field, 3 years of which must be physical medicine and rehabilitation training. Of these 3 years, no more than 6 months can be elective. No more than 1 month of this elective time may be taken in a non-ACGME-accredited program, unless prior approval is given by the RRC.
- b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or in-

clude 6 months or more inpatient responsibility in accredited training in family practice, internal medicine, obstetrics-gynecology, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include 12 months of these fundamental clinical skills in areas other than physical medicine and rehabilitation.
3. a. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for assuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills.
- b. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including 12 months of training in fundamental clinical skills in areas other than physical medicine and rehabilitation.

D. Objectives for Residency Training

1. The residency program must require its residents to obtain competencies in the six areas below to the level expected of a new practitioner. Toward this end, programs must define the specific knowledge, skills, and attitudes required and provide educational experiences as needed in order for their residents to demonstrate
 - a. *Patient care* that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
 - b. *Medical knowledge* about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
 - c. *Practice-based learning and improvement* that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
 - d. *Interpersonal and communication skills* that result in effective information exchange and teaming with patients, their families, and other health professionals;
 - e. *Professionalism*, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population; and
 - f. *Systems-based practice*, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.
2. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, neuro-

behavioral, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to

- a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may cause functional disabilities;
 - b. perform the general and specific psychiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
 - c. make sound clinical judgments; and
 - d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.
3. The training program must provide the opportunity for the graduate to be able to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by
 - a. an understanding of each allied health professional's role,
 - b. the ability to write adequately detailed prescriptions based on functional goals for psychiatric management, and
 - c. the development of management and leadership skills.
 4. Additionally, the training program must stress the importance of self-evaluation, continuing medical education and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of psychiatry.
 5. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. They must be involved in the critical appraisal of current literature.
 6. All provisions of the Institutional Requirements must also be met for accreditation.

II. Administration and Organization

- A. Physical medicine and rehabilitation must be organized as an identifiable specialty within the sponsoring institution.
- B. Participating Institutions
 1. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
 - a. The purpose and scope of the affiliation for residency education
 - b. The financial, faculty and facility resources involved
 - c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
 - d. Designation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
 - e. Assurance that residents assigned to all training sites will attend their core conferences
 2. At each participating training site, the program must be provided with the necessary professional, technical and clerical personnel needed to support the residency.
 3. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of

Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained, and the inclusion of the institution in resident education must be justified.

4. The sponsoring institution must notify the RRC promptly of any major changes in leadership, governance, affiliation or fiscal arrangements that affect the educational program. The RRC may schedule a site visit when notified of such changes.

C. Resident Complement

1. The program must select residents in accordance with institutional and departmental policies and procedures. To ensure the stimulating educational atmosphere that a peer group provides, residents should be enrolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals.
2. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action. Also, the program must demonstrate the ability over time to retain qualified residents by consistently graduating at the end of residency at least 80% of the residents enrolled at the beginning of residency.
3. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any change in the number of resident positions offered.
4. Before accepting a resident in transfer from another program, the program should obtain a written evaluation of the resident's past performance and experience from the previous program director(s). The program also must accept responsibility for completion of the resident's training and fulfillment of educational goals and objectives leading to eligibility for board certification. Similarly, a program director, if requested to do so, must provide the same information to the appropriate program director for any resident who for any reason may leave the program prior to the completion of training.

III. Faculty

A. The Program Director

There must be a single program director responsible for the program.

I. Qualifications of the program director include the following:

- a. The program director must have the professional ability, enthusiasm, and sense of responsibility to achieve and maintain high quality of the training program. The director must have the authority and time needed to fulfill administrative and teaching responsibilities in order to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
- b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the *Essentials*, and supervision for residents. To maintain training program continuity the program director should have adequate tenure of office and be assigned over a period of years.
- c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

- d. The program director must be experienced and qualified as a teacher, clinician and administrator, and be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as a physiatrist, as determined by the RRC.
 - e. The program director must have appointment in good standing to the medical staff of an institution participating in the program.
 - f. The program director must have at least 4 years of recent, postresidency experience as a clinician, administrator, and educator in PM&R.
2. Responsibilities of the program director include the following:
 - a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
 - b. The program director must provide for the preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director must be able to document the implementation and achievement of these goals and objectives.
 - c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - f. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

- 1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
 - 2) communicate each evaluation to the resident in a timely manner;
 - 3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth; and
 - 4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution re-

garding academic discipline and resident complaints or grievances.

- i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the review committee.
- k. The program director must notify in writing the Executive Director of the RRC within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
 - 1) changes in the program directorship or the departmental leadership (Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his/her experience and qualifications in graduate medical education.);
 - 2) significant changes in the complement of medical faculty;
 - 3) changes in the resident complement, as defined in section II.C.3, above;
 - 4) changes in administrative structure, such as a change in the hierarchical status of the program/department within the institution;
 - 5) changes in the length of training (whether 3 or 4 years);
 - 6) changes in participation by any institution that provides 3 months or more of training; and
 - 7) significant changes in any institution (see section II.B.4, above).

Upon such notification, the RRC may schedule a site visit of the program.

B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated toward teaching residents. There should be a minimum of three full-time equivalent faculty, including the program director, with a ratio of at least one full-time equivalent physiatrist faculty member for every three PG-2 through PG-4 residents.
2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess appropriate educational qualifications as determined by the RRC. Nonphysiatric medical faculty must be appropriately certified or possess appropriate educational qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available for consultations to the resident and be available during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Professional Staff

Professional staff in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling who are appropriately credentialed should be integrated into both the didactic and clinical experience of the resident whenever relevant.

D. Other Program Personnel

Programs must be provided the additional professional, technical and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

- A. It is necessary to have beds assigned to the physical medicine and rehabilitation service grouped in one or more geographic area(s). A minimum census of eight physical medicine and rehabilitation inpatients should be available for each full-time equivalent resident assigned to an acute or subacute inpatient rehabilitation service.
- B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for the pediatric and geriatric patient. These include radiant, conductive, and convective heat sources; other thermotherapy and hydrotherapy devices; exercise equipment; ambulatory aids; wheelchairs; special devices for the impaired driver; electrodiagnostic and EMG equipment; urodynamic laboratory instruments; and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation of and training in devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and in self-study.
- C. The sponsoring institution must provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as the specialty of physical medicine and rehabilitation. Loan capabilities with other main or lending libraries should be available. Also, there must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends.

D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to these items on nights and weekends for residents and staff must be available.

Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team conferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

E. Facilities must be accessible to persons with disabilities.

V. Educational Program

A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.
2. The training program must include at least 12 months with direct responsibility for complete management of hospitalized patients on the physical medicine and rehabilitation service. Residents must spend at least 12 months of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.
3. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching and administration. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of more junior residents by more senior residents and of all residents by attending physicians with attention to the acuity, complexity and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.
4. Provision must be made for the resident to review personally pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including the proper use and function of equipment and tests.
5. The residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.
6. The residents must have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities; sheltered workshops and other vocational facilities; schools for persons with multiple handicaps, including deafness and blindness; independent living facilities for individuals with severe physical impairments; day hospitals and home health-care services; and community reentry services. Some introduction to these options for care may be made by on-site visits to some of these facilities as well as didactic lectures. Residents should be encouraged to interact with health-care consumer groups and organizations.
7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
 - a. History and physical examination pertinent to physical medicine and rehabilitation.
 - b. Assessment of neurological, musculoskeletal and cardiovascular-pulmonary systems.
 - c. Determining disability evaluations and impairment ratings.
 - d. Data gathering and interpreting of psychosocial and vocational factors.
 - e. Performance of electromyography, nerve conduction and somatosensory evoked potential studies, and other electrodiagnostic studies. In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.
 - f. Therapeutic and diagnostic injection techniques.
 - g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds and other assistive devices.
 - h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises and testing performed by physical therapists, occupational therapists, and speech/language pathologists. It is necessary to provide for an understanding and coordination of psychological and vocational interventions and tests.
 - i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories.
 - j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to psychiatric responsibilities.
 - k. The rehabilitation of children.
 - l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role, and the treatment program management role of the physiatrist.
 - m. Geriatric rehabilitation.
 - n. Prevention of injury, illness and disability.
 - o. Counseling of patients and family members, including end of life care.
 - p. The importance of personal, social and cultural factors in the disease process and clinical management.
 - q. The principles of pharmacology as they relate to the indications for and complications of drugs utilized in PM&R.
 - r. Experience in the continuing care of patients with long-term disabilities through appropriate follow-up care.
8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of patients of all ages of at least the following:
 - a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
 - b. Chronic pain management
 - c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
 - d. Rehabilitative care of traumatic brain injury
 - e. Hereditary, developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
 - f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
 - g. Rehabilitative care of amputations for both congenital and acquired conditions
 - h. Sexual dysfunction common to the physically impaired
 - i. Postfracture care and rehabilitation of postoperative joint arthroplasty
 - j. Pulmonary, cardiac, oncologic, infectious, immunosuppressive, and other common medical conditions seen in patients with physical disabilities
 - k. Diseases, impairments and functional limitations seen in the geriatric population

- l. Rheumatologic disorders treated by the physiatrist
- m. Acute and chronic medical conditions, comorbidities and complications commonly seen and managed in the psychiatric patient
- n. Medical conditioning, reconditioning and fitness
- o. Soft tissue disorders such as burns, ulcers and wound care

B. Didactic and Formal Components

1. Formal education must have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out and attended on a regularly scheduled basis. It must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be an essential part of the residency. Clinical case conferences, such as those for radiology, neuromuscular disease and EMG, clinical PM&R and pain management, and journal clubs are desirable adjuncts to an organized didactic curriculum. Active participation by the faculty in the didactic program is required.
2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation such as anatomy, physiology, pathology and pathophysiology of the neuromusculoskeletal, cardiovascular and pulmonary systems; kinesiology and biomechanics; functional anatomy; electrodiagnostic medicine; fundamental research design and methodologies; and instrumentation related to the field. This instrumentation should pertain to physiologic responses to the various physical modalities and therapeutic exercises and to the procedures commonly employed by psychiatry. This training should be correlated with clinical training but should, when appropriate, include basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.
3. The training program must provide adequate and supervised experience in medical administration and teaching methodology.
4. Bedside teaching rounds on hospitalized physical medicine and rehabilitation patients must be made by residents with faculty at least five times per week.

C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, since the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.
2. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours for care to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on the average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.
3. Satisfactory performance in the residency program is the resident's primary responsibility. Activities outside the educational program must be monitored proactively so as not to interfere with the resident's ability to perform in the educational process.

It is also the program director's responsibility to have and to implement written guidelines that address all of the above issues.

D. Research/Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
 - a. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. Participation in journal clubs and research conferences.
 - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. Provision of support for resident participation in scholarly activities.
2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, usually not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.
- E. Physical medicine and rehabilitation residents must have interaction with residents and faculty from other specialties and/or medical students in order to provide opportunities for peer interaction and teaching.

F. Professional Ethical Behavior

1. Physician accountability
 - a. The educational program must have mentors, role-model clinicians, and an environment that demonstrates the values of professionalism, such as placing the needs of the patient first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, maintaining a commitment to continued improvement, and being responsive to society's health-care needs.
 - b. Residents should participate in community service, professional organizations, or institutional committee activities.
2. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. The residents and faculty members, therefore, must demonstrate humanistic qualities that foster the formation of appropriate patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.
3. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral behavior within the clinical setting

Program Requirements

in the care of patients, in the education of residents, in conducting research, and in interacting with funding organizations.

G. Special Educational Requirements

1. Clinical ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.
2. Quality assessment, risk management and cost effectiveness in medicine
 - a. Residents must receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
 - b. All residents must receive formal instruction regarding the principles, objectives and process of performance improvement and program evaluation, risk management and cost effectiveness in medicine.

VI. Evaluation

A. Resident Evaluation

1. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months. There must be a formal system for evaluation of the clinical competence of residents, together with annual in-service examinations, postrotation evaluations, or external examinations, such as those provided by the American Academy of Physical Medicine and Rehabilitation. The resident must meet with the program director or designee at least twice a year for formal review and feedback as to his/her knowledge, skills and professional growth and have access to his/her evaluation folder. The resident's rights must be protected by due process procedures. The resident must be provided with the written institutional policy concerning his/her rights and the institution's obligations and rights.
2. The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance. This plan should include
 - a. use of dependable measures to assess residents' competence in patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice;
 - b. mechanisms for providing regular and timely performance feedback to residents; and
 - c. a process involving use of assessment results to achieve progressive improvements in residents' competence and performance.
3. Programs that do not have a set of measures in place must develop a plan for improving their evaluations and must demonstrate progress in implementing the plan.

B. Final Evaluation

The program director must prepare a written evaluation of each resident at the conclusion of his/her period of training, stipulating the degree to which the resident has acquired the skills, clinical competency, knowledge and professional attitudes identified in the program's curriculum. This evaluation should be discussed with the resident and should verify whether the resident has demonstrated sufficient professional ability to practice competently and independently.

C. Records

Adequate permanent records of the evaluation and educational counseling process within the training program for each resident must be maintained. Such records must be available in the resident file and must be accessible to the resident and other authorized personnel.

D. Faculty Evaluation

A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical and research assignments. Residents must have an effective, formal, written, confidential and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.

E. Program Evaluation

1. The residency program should use resident performance and outcome assessment results in their evaluation of the educational effectiveness of the residency program.
2. The residency program should have in place a process for using resident and performance assessment results together with other program evaluation results to improve the residency program.
3. A formal system to identify strengths and weaknesses of the training program must exist. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on Board examinations, etc) should also be utilized. Where indicated, substantive efforts must be made to correct residency program weakness.

F. Board Examinations

One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation. A program will be judged deficient by the RRC if during the most recent 5-year period less than 70% of its graduates taking the examination pass either part of the Board examination on the first try. At least 75% of graduates should take the examination.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the Executive Director of the Board. The program director must communicate requisite registrations and evaluations concerning each resident with the American Board of Physical Medicine and Rehabilitation.

ACGME: June 2000 Effective: July 2001

Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

- A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a "paper review" of the program, namely, a review without survey.
- B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
- C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.
- D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.
- E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

Program Requirements for Residency Education in Pain Management (Physical Medicine and Rehabilitation)

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas

of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization

A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in physical medicine and rehabilitation accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty

A. Program Director

The program director must be a physiatrist who has been certified in pain management by the American Board of Physical Medicine and Rehabilitation or who has appropriate educational qualifications in pain management as determined by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain

management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than physical medicine and rehabilitation. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources

A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end of life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population

For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program

A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated

and prepared to apply acquired knowledge and talents independently.

B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache
16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care

13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions

D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and physical medicine and rehabilitation pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

- A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract or publication.

VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in physical medicine and rehabilitation pain management must provide critical evaluations of each resident's progress and competence to the physical medicine and rehabilitation pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in physical medicine and rehabilitation pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in physical medicine and rehabilitation pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

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Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

I. Introduction

A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.
2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.

2. The program must provide for individuals to acquire, within the interdisciplinary SCI team, knowledge of emergency care and knowledge and skills in the following areas:
 - a. postinitial care,
 - b. initial and ongoing medical rehabilitation,
 - c. discharge planning,
 - d. lifelong care, and
 - e. scholarly activity in support of these skills.
3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.
2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of
 - a. the impact of SCD on the various organ systems,
 - b. the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
 - c. the impact of aging and long-standing injury on organ system decline,
 - d. the prevention and treatment of secondary complications of SCD, and
 - e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.

The resident must be given the opportunity to become proficient in:

- a. coordination in the postinitial care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
- b. planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient in order to acquire the highest level of functioning, and
- c. promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

The program must prepare the person trained as an SCIM specialist to implement, over the course of the individual patient's lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

II. Institutional Organization

A. Sponsoring Institution

1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.
2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.
3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.
6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
 - b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
 - c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

- d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:
 - a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
 - b. Active participation in research and scholarly activities in SCIM.
 - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
 - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
 - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - The program director, with participation of members of the teaching staff, shall:
 - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 - 2. Communicate each evaluation to the resident in a timely manner.
 - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 - h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
 - i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
 - j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director

should gather, analyze, and maintain data regarding resident and faculty performance.

- 1. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.
- m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

B. Number and Qualifications of Faculty

- 1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.
- 2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.
- 3. The faculty should be board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.
- 4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- 6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Institutional Facilities

Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:

- 1. an emergency department that treats patients with SCI,
- 2. an accredited acute care hospital,
- 3. a dedicated inpatient rehabilitation unit,
- 4. a designated outpatient clinic for persons with SCD, and
- 5. availability of home care and independent living programs.

B. Specific Facilities and Resources

- 1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical

library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.

2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with SCD.

C. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Patient Population

The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCD, to care for persons readmitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

V. Educational Program

A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one third of their clinical experience to the care of hospitalized patients and at least one third to nonhospitalized patients.
2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interspecialty and interdisciplinary care team:
 - a. Initial Care

1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
3. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
4. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endo-

crine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.

b. Postinitial Care

1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
4. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
5. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.

c. Initial and Ongoing Medical Rehabilitation

1. Coordinate the transition from postinitial care to rehabilitation and assume primary management responsibility.
2. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
3. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.
4. After postinitial care, in conjunction with the interspecialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.
5. Understand the collaborative role of integral members of the SCI care team.
6. Recognize, diagnose, and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respirator-dependent patients in weaning the patient from the respirator and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.
7. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.
8. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc, to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue

- coverage. The resident should also develop an understanding of the preoperative and postoperative management of these patients.
9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.
 10. Coordinate and implement management of the neurogenic bowel.
 11. Understand management of the neurogenic bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.
 12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.
 13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.
 14. Diagnose and manage the psychological dysfunction associated with SCI.
 15. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.
 16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.
 17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.
 18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc, with the involvement of the patient, the patient's support persons, and appropriate agencies.
 19. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.
 20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.
 21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.
 22. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.
 23. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.
 24. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.
 25. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.
- d. Discharge Planning
1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.
 2. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.
 3. Organize and conduct programs of patient and family education.
 4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.
 5. Use the full range of community resources to facilitate the transition to the community.
 6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.
- e. Follow-Up Phase—Sustaining Care
1. Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.
 2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
 3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
 4. Direct to, or establish the patient in, a program of vocational rehabilitation, if appropriate.
 5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.
 6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.
 7. Coordinate and manage an SCI home care program.
 8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.
 9. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.
3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.

4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

B. Didactic Components

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.
2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCD.
3. Conferences
 - a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.
 - b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCIM over 1 year.
 - c. There must be documentation of staff and resident attendance.
 - d. Educational activities must be carried out under the direct supervision of faculty members.

C. Resident Policies

1. Supervision
 - a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
 - b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
 - c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.
3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.

5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. Participation in journal clubs and research conferences.
 - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 - d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.
2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.
3. Teaching by the resident. The resident should have the opportunity to:
 - a. Teach local medical communities and the general public about prevention of SCI;
 - b. teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
 - c. teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;
 - d. teach medical students, medical residents, and other health professionals;
 - e. understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
 - f. provide instruction to patients and families; and

- g. participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

A. Residents:

1. Policy and Principles
 - a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
 - b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
2. The following areas should be evaluated:
 - a. acquisition of described competencies,
 - b. problem-solving skills,
 - c. interpersonal relationship skills,
 - d. ability to access, retrieve, and critically evaluate the literature,
 - e. information management,
 - f. quality and cost-effectiveness measures of patient care, and
 - g. research and other scholarly accomplishments.

B. Faculty and Program

1. Faculty evaluation by residents should be on a semi-annual basis.
2. Areas to be evaluated are:
 - a. clinical skills and competencies,
 - b. teaching skills,
 - c. scholarly activity,
 - d. leadership skills, and
 - e. interpersonal skills.
3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: February 1996 Effective: February 1996

Program Requirements for Residency Education in Plastic Surgery

I. Introduction

A. Definition of the Specialty

Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

B. Scope of Training (Including Prerequisites)

1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.
2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.
3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.
 - a. Independent Model

In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:

1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.
2. A complete neurological surgery, orthopedic surgery, otolaryngology, or urology residency.
3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program

director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement.

b. **Integrated Model**

In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.

1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.
2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior/chief responsibility on the clinical service of plastic surgery.
3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otolaryngology, pediatric surgery, trauma management, and vascular surgery.
4. Accreditation by the ACGME is required for all years of the training program.
5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.
6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.
7. Residents must complete the length of training for which they have enrolled (ie, although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).
8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (eg, a period of time in independent practice) is not reviewed by the RRC.

II. Institutional Organization

A. Sponsoring Institutions

An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

B. Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements I.C.

1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.
2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.
5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

C. Appointment of Residents

1. The RRC will approve a total number of residents to be trained in the program by training year. The number will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the state of the program's compliance with the Institutional and Program Requirements at the time of the most recent accreditation review of the program.
2. Programs may not enroll more residents at any level of training than the number of residents approved by the RRC for that year of training, except when a resident's training is extended because the program director has determined the need for additional training to meet the minimum requirements for competency. In this circumstance, the program director must notify the RRC in writing of the decision to extend a resident's training. Otherwise, any increase (including temporary increases) in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
3. Vacancies
 - a. In an independent training model, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
 - b. In an integrated training model, the program director may appoint a new resident at a level that overlaps that of another resident in the program, provided that (1) each appointment does not adversely affect the training experience of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly will not exceed the number approved by the RRC over the accredited length of the program.

III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
 - a. An experienced, clinically active, competent teacher, clinician, and administrator.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director include:
 - a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
 - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
 1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
 2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
 - d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
 1. The addition or deletion of any participating institution to which residents rotate for 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 3 months or longer)
 2. The addition or deletion of any rotation for 3 months or longer
 3. Any change in the approved resident complement of the program
 4. Any change in the length or format of the training program
 - e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.
 - f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
 - g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
 - i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided as requested in the format and form specified by the RRC.
 - j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
 - k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
 - l. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
 - m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
 - n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
 - o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.
3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities

of the program at that institution, with overall coordination by the program director.

6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Other Facilities and Resources

Within the participating institutions of the program, the following must be adequate and readily available:

1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program

V. Educational Program

A. Program Goals and Objectives

The director and faculty of a program must prepare and comply with written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals.

- a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
- b. Participation by an institution providing more than 3 months of training must be approved by the RRC.

2. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

B. Clinical Components

Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

1. Specific training should be provided in the following areas:

- a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery
- b. Neoplasms of the head and neck, including the oropharynx, and training in appropriate endoscopy
- c. Craniomaxillofacial trauma, including fractures
- d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
- e. Plastic surgery of the breast

- f. Surgery of the hand/upper extremities
 - g. Plastic surgery of the lower extremities
 - h. Plastic surgery of congenital and acquired defects of the trunk and genitalia
 - i. Burn management, acute and reconstructive
 - j. Microsurgical techniques applicable to plastic surgery
 - k. Reconstruction by tissue transfer, including flaps and grafts
 - l. Surgery of benign and malignant lesions of the skin and soft tissues
2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
 - a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
 - b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
 - c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
 - d. Adequate experience should be provided in office practice procedures and management.
 3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
 4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
 5. Resident experience in patient management should demonstrate graduated and progressive responsibility.
 6. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

C. Didactic Components

The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.

1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery training as outlined in sections I.A and V.B.1.a-1 of these Program Requirements.
3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.

6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

D. Resident Policies

1. Supervision

It is incumbent on the program director to ensure that there is adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
 - a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
 - b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
 - c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
 - d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
 - e. Annual vacation time shall be additional time off.
 - f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
 - g. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Training
 - a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
 - b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.
 - c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

E. Other Required Components

1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or

basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.

2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

VI. Evaluation

A. Evaluation of Residents

Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident's supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluations must document any efficiencies to be corrected prior to completion of the residency program.
2. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident's completion of the program.
3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
4. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
2. The program should demonstrate that such evaluations are used in improving the program.

C. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

VII. Board Certification

- A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or the certifying examination on the first try.
- B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the board to obtain current information regarding certification prior to beginning their training.

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Program Requirements for Residency Education in the Subspecialties of Plastic Surgery

General Information

- A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.
- B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.
- C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.
- D. The essentials enumerated in the Program Requirements for Residency Education in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Program Requirements for Residency Education in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that ad-

equate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.

2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.
- E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:
1. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.
 2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.
 3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
 4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.
 5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.
 6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.
- F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.
- G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:
1. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that

are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.
3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.
4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

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Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.
2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.
3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

B. Duration and Scope of Education

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective cranio-

facial surgery resident must be notified in writing of the length of the program.

2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.
3. The craniofacial surgery educational program must be associated with an accredited program in plastic surgery. The educational relationship should demonstrate the use of shared resources to include, for example, faculty, educational conferences, patient management, and other institutional resources.

C. Program Goals and Objectives

1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.
2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.
3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

II. Institutional Organization

A. Sponsoring Institution

1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.
2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.
3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in

the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents

1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.
2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be one program director responsible for the program.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery
 - b. Licensure to practice medicine in the state where the sponsoring institution is located
 - c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of suitable equivalent qualifications
 - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
 - a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of faculty and other program personnel at each institution participating in the program.
 - d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - f. The program director, with participation of the faculty, shall
 1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery residents, using appropriate criteria and procedures;
 2. communicate each evaluation to the resident in a timely manner;
 3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and

5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services for residents.

Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.
- j. Notify the Executive Director of the RRC for Plastic Surgery of any changes that might substantially alter the educational experience, eg, a change in program director or changes in participating institutions.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications in craniofacial surgery to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the didactic course of study, the performance of the faculty, and the quality of resident supervision.

C. Other Program Personnel

The program must be provided with the professional, technical, and clerical personnel to support the administration and educational conduct of the program.

IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives can be achieved only when the program leadership, the faculty, and the sponsoring insti-

tution are committed to the educational program and when appropriate resources and facilities are available.

A. General

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.
2. The program design and structure must be approved by the RRC as part of the review process.
3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.
4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents regarding their clinical responsibilities must be supplied to the RRC at the time of the review.

B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
 - a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporomandibular joint and surrounding musculature
 - b. Normal growth and development of the cranium and face with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation
 - c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery
 - d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography
 - e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features
 - f. Bone healing, including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting
 - g. Use of alloplastic materials used for reconstruction
 - h. Congenital, developmental, and secondary deformities of the head and face, including the embryology, pathogenesis, anatomy, natural history, and course of the disease following treatment
2. Congenital anomalies and disorders

The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to

 - a. craniosynostosis;
 - b. congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries;
 - c. syndromal malformations of the face such as Treacher Collins, hemifacial microsomia;
 - d. congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism;
 - e. facial cleft deformities;

- f. atrophic and hypertrophic disorders such as Romberg's disease, bone dysplasia;
- g. craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders;
- h. posttraumatic complex skull and facial deformities;
- i. congenital and acquired disorders of the facial skeleton and occlusal relationships; and
- j. craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery.

3. Clinical activities

The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include

- a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
- b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
- c. management of craniofacial patients from the preoperative through the postoperative stages; and
- d. knowledge of critical care in the postoperative management of craniofacial patients.

4. Education and experience in the following areas is desirable:

- a. Diagnostic methods and treatment techniques of temporomandibular joint disorders
- b. Aesthetic contour deformities such as masseteric hypertrophy, frontal cranial remodeling
- c. Elective orthognathic surgery for orthodontic problems
- d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions
- e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques

C. Operative Experience

1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.
2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.
3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

D. Resident Policies

1. Supervision

All patient care services must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.

2. Duty hours and conditions of work

The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

E. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
2. The types of activities should include
 - a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. participation in journal clubs and conferences.
 - c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals.
 - d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
 - e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research.
 - f. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation

1. Semiannual written evaluation of each resident is required as defined in section III.A.2.f.
2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

B. Faculty Evaluation

All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

C. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be used in this process.

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Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.

2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
 - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
 - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
 - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
 - c. Select and supervise the faculty and other program personnel at each participating institution.
 - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
 - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
 1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
 2. communicate each evaluation to the resident in a timely manner;
 3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
 5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the

final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

- f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
- i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
- j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
- k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
- l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
- m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
- n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
 1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair; and
 2. changes in administrative structure that affect the status of the parent department in the institution.
- o. Obtain prior RRC approval for the following changes in the program:
 1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
 2. any change in the approved resident complement of the program; and
 3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.

3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment,

and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
 - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
 - b. Fingertip injuries
 - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
 - d. Tendon transfer and tendon balancing
 - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
 - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
 - g. Bone grafts
 - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release; and stiff joints that result from rheumatoid or other injury
 - i. Pollicization or ray transfer
 - j. Foot to hand transfer
 - k. Tumors, benign and malignant
 - l. Dupuytren's contracture
 - m. Replantation, revascularization
 - n. Amputations
 - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
 - p. Congenital deformities, including syndactyly and others
 - q. Management of upper extremity vascular disorders and insufficiencies

- r. Foreign body, implant removal
- s. Thermal injuries
- t. Arthroscopy
- u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Preventive Medicine

Note: Documentation and performance measures are included to assist program directors in the development and administration of preventive medicine residency training programs. Documentation and performance measures are not program requirements.

I. Introduction

A. Definition

Preventive Medicine is the specialty of medical practice that focuses on the health of individuals, communities, and defined populations. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. Preventive medicine specialists have core competencies in biostatistics, epidemiology, environmental and occupational medicine, planning and evaluation of health services, management of health care organizations, research into causes of disease and injury in population groups, and the practice of prevention in clinical medicine. They apply knowledge and skills gained from the medical, social, economic, and behavioral sciences. Preventive medicine has three specialty areas with common core knowledge, skills, and competencies that emphasize different populations, environments, or practice settings: aerospace medicine, occupational medicine, and public health and general preventive medicine.

1. *Aerospace medicine* focuses on the health of the operating crews and passengers of air and space vehicles, together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress.
2. *Occupational medicine* focuses on the health of workers including the ability to perform work; the physical, chemical, biological, and social environments of the workplace; and the health outcomes of environmental exposures. Practitioners in this field diagnose, treat, and prevent morbid conditions caused by environmental exposures and stressors. They recognize that work and the environment in which work is performed can have favorable or adverse effects upon the health of workers as well as of other populations; that the nature or circumstances of work can be arranged to protect worker health; and that health and well-being at the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.
3. *Public health and general preventive medicine* focuses on promoting health, preventing disease, and managing the health of communities and defined populations. These practitioners combine population-based public health skills with knowledge of primary, secondary, and tertiary prevention-oriented clinical practice in a wide variety of settings.

B. Objectives and Components of the Residency Educational Process

The objective of preventive medicine is to develop in physicians the competencies requisite to the practice of preventive medicine in the recognized specialty areas. The main components of the residency educational process are

1. definition of specific educational goals in terms of competencies, skills, and knowledge, expressed in behavioral, measurable terms;
2. assessment of the incoming resident relative to the specific educational goals;

3. design and provision of educational experiences through which specific educational goals may be achieved;
4. documentation of provision of educational experiences and the attainment of educational goals in terms of interim and overall outcome performance measures; and
5. use of periodic performance measures to determine the quality of the educational experience and the clinical competence of the individual resident, as well as the quality of the program.

C. Residency Structure

Residencies may be accredited for lengths of from 1 to 3 years, with the following general objectives associated with each period of accreditation:

1. Three years: attainment of basic general clinical competencies, the academic competencies in preventive medicine, and preventive medicine practice competencies
2. Two years: academic and practice competencies
3. One year: practice competencies

Programs accredited for more than 1 year may accept residents and are also accredited for any appropriate combination of shorter periods, eg, a program accredited for a 2-year training program may accept a resident with an MPH for a 1-year practicum experience.

Programs with a status of full accreditation may pursue combined training programs. Programs seeking to integrate preventive medicine training with other Accreditation Council for Graduate Medical Education (ACGME)-accredited training (combined programs) must meet all preventive medicine requirements. Programs must also meet all requirements as specified by both certifying boards of the integrated residencies.

II. Residency Design

A. General

1. Identification of specialty area

Residency programs must identify the specialty area of preventive medicine of the residency, the period of desired length of accreditation (1, 2, or 3 years), and the planned number of residents in each year.

Documentation Requirement: The appropriate form must be completed and supplied in advance of a planned site visit.

Measure: Accurately completed form.

2. Change in training period

The length of residency training for a particular resident may be extended by the program director if that resident needs additional training. If the extension is for only 6 months or less, the program director must notify the Residency Review Committee (RRC) of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. Any changes in rotation schedules should be included in the notification. Approval must be obtained in advance from the RRC if the extension is greater than 6 months.

3. Educational goals overview

The program must prepare a written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies to be acquired by residents during the training period. This statement must be distributed to residents and members of the teaching staff.

Documentation Requirement: The written overview statement outlining the educational goals of the program with respect to knowledge, skills, and competencies of residents to be acquired during the training period must be supplied in advance of a planned site visit.

Measure: Overview statement covers core and appropriate specialty area goals and competencies. Content is preventive medi-

cine. Depth and breadth are commensurate with the selected specialty area. Indicates how the knowledge, skills, and competencies are to be met.

4. Program schedule

Prepare a written schedule of activities for each resident during the accredited length of the residency that demonstrates the provision of knowledge, skills, and competencies, including directly supervised clinical care, outlined in the educational goals. The residency program must specify a minimum set of competencies that each resident must acquire prior to completion of the program. This statement must be distributed to residents and members of the teaching staff.

Documentation Requirement: The written schedule must be submitted in advance of a planned site visit.

Measure: The statement provides a coherent approach to provision of an overall resident experience that will create the opportunity for the resident to acquire the knowledge, skills, and core and specialty area competencies during the accredited length of the residency.

5. Resident support

Salaries and benefits of individual residents must comply with the institutional requirements for funding of residents.

6. Grievance process

The program must ensure that all training sites have a grievance process that is in compliance with the Institutional Requirements (Institutional Agreements and Conditions of Resident Employment). A written statement describing the grievance process for each training site must be available for review at the time of the site visit.

Documentation Requirement: Appropriate policies included in institutional agreements for all training sites.

Measure: Policies are accurate and comply with the Institutional Requirements.

B. Resident Qualifications

1. Entering the clinical phase

Residents entering the clinical phase must meet one of the eligibility requirements as outlined in the Institutional Requirements section II.A.1. In addition, residents must have completed steps I and II of the United States Medical Licensing Examination (USMLE) or, prior to 1996, its equivalent.

2. Entering either the academic or practicum phases

The entering resident must have completed training in an ACGME-accredited clinical year (12 months) with a minimum of 6 months of direct patient care. Direct patient care is the provision of preventive, diagnostic, and therapeutic interventions to patients. (*Note:* Hereinafter patient care is defined as the provision of preventive, diagnostic, and therapeutic intervention to patients.)

3. Entering the practicum phase only

- a. The entering resident must have completed an ACGME-accredited clinical year and have an MPH or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the Council on Education in Public Health (CEPH) or other appropriate postgraduate accrediting body.
- b. If the resident has not been awarded an MPH or other appropriate postgraduate degree, then knowledge of each of the four core subjects—biostatistics, epidemiology, environmental and occupational health, and health services organization and administration—must have been obtained through at least 40 contact hours for each course in an academic setting. The resident must complete the accredited MPH, or other appropriate postgraduate degree, prior to the end of the residency program.

- c. The entering resident must have completed training in an ACGME-accredited clinical year (12 months) with a minimum of 6 months of direct patient care. Direct patient care is the provision of preventive, diagnostic, and therapeutic interventions to patients.

Documentation Requirement: The program must maintain and make available for site visitor inspection a file for each resident (the resident file) that contains copies of certificates and academic institution records to document the specified requirements. Copies of these documents must be submitted to the RRC on request.

Measure: Resident files contain the appropriate documentation.

C. Program Director

1. Qualifications:

The entire residency program must be under the supervision of one physician, the program director, who is certified by the American Board of Preventive Medicine (ABPM) in the appropriate specialty area of preventive medicine or has suitable qualifications and experience as determined by the RRC.

The program director must have the following:

- a. Clinical, educational, and administrative experience
- b. License to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
- c. Appointment in good standing to the medical staff of an institution participating in the program

Documentation Requirement: The curriculum vitae (CV) of the program director must be submitted in advance of a site visit, when program directors change, and on the request of the RRC.

Measure: Documentation in the CV that the requirements are met.

2. Program director responsibilities

The program director is responsible for and must be able to demonstrate the provision of the following:

- a. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents.
- b. Counseling of residents in the academic phase in the selection of assignments, services, or elective courses that will assist the resident in achieving the skills and knowledge needed in the resident's practicum experiences and intended fields of practice in preventive medicine.
- c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- d. Selection, development, and supervision of the faculty and other program personnel at each institution participating in the program.
- e. Supervision of residents for applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Patient care responsibilities include gradual assumption of clinical responsibility under direct supervision for a variety of clinical problems and preventive encounters. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- f. Provision of information that describes the program's accreditation status, educational objectives, and structure to each applicant, or in the event of a major change to each resident.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

- h. Review of the interinstitutional agreements with participating institutions annually and for scheduling updates as needed to ensure currency.

- i. General administration of the program, including those activities related to the instruction, supervision, counseling, evaluation, and advancement of residents.

- j. Maintenance of records related to program accreditation.

- k. Preparation and submission of documentation required by the RRC.

Documentation Requirement: Written plans, policies, evaluations, and other applicable program communications (eg, letters, memos).

Measure: Program files contain the required documentation.

D. Faculty

1. Faculty qualifications and time commitment

Faculty and/or practicum supervisors must be assigned to provide the knowledge, skills, direct clinical supervision, and competencies as outlined in the educational goals of the program, and specific assignments must be indicated in each resident's educational plan. Faculty must have documented qualifications to provide the appropriate knowledge, skill, or competency to which they are assigned.

Documentation Requirement: A matrix must be provided showing faculty assignments to provide appropriate knowledge, skills, and competencies. CVs must demonstrate appropriate qualifications.

Measure: Program files contain matrices and CVs that document faculty qualifications appropriate to provide the knowledge, skill, or competency to which they are assigned.

2. Faculty responsibilities

- a. All members of the faculty must demonstrate a strong interest in the education of residents and support of the goals and objectives of the program through provision of appropriate knowledge, skills, direct clinical supervision, or competencies. Faculty must also demonstrate a commitment to their own continuing education and participation in scholarly activities.
- b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:
 1. Active participation of the teaching staff in discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. Participation in journal clubs and research conferences.
 3. Active participation in regional or national professional and scientific societies, particularly through presentation at the organizations' meetings and publication in their journals. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 4. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 5. Provision of support for resident participation in scholarly activities.
 6. Active participation in the review of residents and of planning and review of the residency program.

Documentation Requirement: Minutes of planning meetings; logs of journal club, rounds, or case conference attendance; membership on thesis committees; updated CVs for faculty and staff that document continuing education, meeting attendance, and publications.

Measure: Program documents attesting to faculty contributions to program planning, review, and resident education.

E. Sponsoring Institution

The sponsoring institution must maintain office and laboratory space and access to computer facilities. A collection of basic reference texts and periodicals in preventive medicine and public health must be maintained. Residents must be provided with office facilities and support services during assigned duty hours. Funds must be provided for residents for travel to appropriate professional meetings.

Documentation Requirement: Facilities and support are documented at the time of the site visit.

Measure: Facilities and support are provided.

1. For programs offering training in basic clinical competencies

The institution's Graduate Medical Education Committee (GMEC) should approve the program. In addition to the preventive medicine residency, there must be at least one ACGME-accredited residency at the same institution that provides direct patient care.

Documentation Requirement: The program has on file and available to the program director documentation of an ACGME-accredited residency program that provides direct patient care.

Measure: The program has on file and available to the site visitor current documentation of approval of the clinical year by the institution's GMEC.

Measure: Records documenting GMEC review and approval of clinical year.

2. For programs offering training in core preventive medicine knowledge (academic phase)

Core preventive medicine knowledge is offered through a course of study leading to the degree of Master of Public Health or other appropriate postgraduate degree. The MPH or other appropriate postgraduate degree must be accredited by the CEPH or other appropriate postgraduate accrediting body.

The sponsoring institution must provide an environment of inquiry and scholarship in which residents have structured research opportunities to participate in the development of new knowledge.

Documentation Requirement: Accreditation documentation. A description of the sponsoring institution must include a statement of its research activities and how participation in these is available to the resident.

Measure: Research opportunities are available to the resident. The accreditation is documented.

3. For programs offering training in competencies of preventive medicine practice (practicum phase)

a. Aerospace medicine

1. The year of acquisition of competencies in aerospace medicine practice must be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development.

2. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied.

b. Occupational medicine

Acquisition of practice competencies in occupational medicine must be accomplished in institutions that provide comprehensive occupational health services to defined work groups, including regular and frequent presence in the work sites served.

c. Public health and general preventive medicine

The sponsoring institution may be an academically affiliated institution, an academically affiliated health care organization, or a government public health agency.

1. If the sponsoring institution is an academic institution or an academically affiliated health care organization, it should have resources for developing a comprehensive graduate program in preventive medicine. An affiliation must be established with a governmental public health agency to ensure appropriate public health practice and research opportunities.

2. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. To ensure an appropriate didactic component, affiliations must be established with a medical school or a school of public health.

Documentation Requirement: Affiliation agreements are current and provided to the RRC and site visitor.

Measure: Appropriate affiliation agreements clearly documenting these requirements.

4. Support departments

The support departments of the sponsoring institutions, such as medical records and the medical library, must contribute to the education of residents in accordance with the *Essentials of Accredited Residencies in Graduate Medical Education*.

Documentation Requirement: The site visitor report must address the availability of medical records and medical reference materials.

Measure: Medical records and medical reference materials are available to the resident and faculty.

5. JCAHO accreditation

The Joint Commission on Accreditation of Healthcare Organizations (JCAHO) must accredit all participating hospitals.

Documentation Requirement: Programs must have on file and readily available for site visitor inspection a copy of current accreditation of all participating hospitals by JCAHO.

Measure: Required documents are current.

F. Facilities and General Support

The residency program and its affiliates must maintain adequate facilities, including office and laboratory space and access to computer facilities. Residents should have convenient access to the Internet and other online resources, and when available, the electronic medical information system of participating health care institutions.

A collection of basic reference texts and periodicals in preventive medicine and public health shall be maintained. Access to support services must be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents must be provided funds for travel to designated professional meetings.

Documentation Requirement: The program must supply in advance of a site visit a description of facilities and general support available to the resident.

Measure: The facilities and general support adequately support resident education.

G. Library

Residents must have ready access to medical reference materials, either at the institution where the residents are located or through

arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases and an on-site reference librarian. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

Documentation Requirement: A description of availability of medical reference materials to residents must be supplied prior to a site visit.

Measure: the resident has the ability to access adequate medical reference materials, eg, reference texts and journal articles.

H. Participating Institutions and Training Sites

1. Individual phases or parts of the training program may be offered at participating institutions; the participating institutions must meet all requirements of the Institutional Requirements.

The participating institution must provide experiences through which the appropriate knowledge, skills, and competency may be acquired consistent with the overall educational objectives of the residency.

2. A faculty or staff member at each participating institution or training site must be designated to assume responsibility for the following:

- a. The day-to-day activities of the program at that institution.
- b. Supervision of residents to achieve the objectives of the educational goals of the residency and educational plans of the residents as appropriate to the participating institution.
- c. Direct supervision of residents to ensure applicable patient care and practicum experiences through explicit written descriptions of supervisory lines of responsibility. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
3. The responsible faculty or staff member and the residents assigned to the participating institution must coordinate all activities with the program director.
4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract, to include the following:
 - a. The educational objectives of the affiliation experience, and the knowledge, skills, and competency experiences to be provided.
 - b. The scope of the affiliation with placement locations noted.
 - c. The resources, including space, support services, and clinical facilities of the affiliate, that will be available to the residents.
 - d. The duties and responsibilities the residents will have in the affiliate.
 - e. The relationship that will exist between residents and staff of the residency program and the affiliate.
 - f. The supervisory relationship and identified supervisor, who shall be qualified by certification or equivalent experience in the area, as determined by the program director. There must be active participation by the residents at the affiliated site, and resident supervision on-site must be performed by a physician or appropriately qualified health professional. Supervisors must directly assess clinical development.
 - g. Procedures for academic discipline and handling of resident complaints or grievances.

Documentation Requirement: Copies of these written agreements or contracts must be provided to the RRC in advance of a site visit.

Measure: Written agreements or contracts demonstrate that each affiliated institution can provide a well-planned, relevant

educational opportunity for the resident. The program director and the supervisor at the participating institution must sign these agreements.

III. Educational Objectives

A. Competencies, Skills, and Knowledge

1. The program director and teaching staff must prepare a list of specific competencies, skills, and knowledge that they are prepared to deliver to residents through the training program. Competency acquisition must be evaluated through the use of clearly defined performance indicators.

2. Residents in the same program may be in different "tracks" that have a different method or approach to training. Programs are encouraged to seek innovative ways to deliver and fund GME; however, the entire program will be assessed by the RRC—no tracks can be accredited separately.

Documentation Requirement: The program must submit a cross-referenced list of specific competencies, skills, and knowledge, including faculty assignments, available through the program. Performance indicators for the assessment of competency acquisition must be specified and tracked for each resident.

Measure: The content is preventive medicine. Depth and breadth are adequate and commensurate with the selected specialty area. Performance indicators are specified and documented for the competencies.

B. Educational Courses, Rotations, and Activities

The program director and teaching staff must prepare a matrix of educational courses, rotations, supervised clinical experiences, and other educational activities available through the residency by which a resident will have the opportunity to acquire the specific competencies, skills, and knowledge. This matrix must be cross-referenced to the knowledge, skills, and competencies. Ongoing activities that provide an opportunity for group faculty-resident interaction, such as weekly didactic series, journal club, and grand rounds, are essential.

Documentation Requirement: A list of courses, rotations, and activities cross-referenced to the list of competencies, skills, and knowledge must demonstrate how educational objectives are met. Descriptions of each course, rotation, and activity must be submitted to the RRC prior to a site visit. The institution providing each course, rotation, or activity must be specified.

Measure: The cross-referenced list documents that the program provides courses, rotations, and activities corresponding to the program's knowledge, skills, and competencies list.

C. Incoming Resident Assessment

Each incoming resident must be assessed as to his/her knowledge, skills, and competencies in relationship to the educational goals for the residency program. This assessment may take the form of a self-assessment, an in-service exam, a structured interview, or other method that assesses knowledge, skills, and competencies. This assessment is used by the program director and faculty to guide the development of an individualized educational plan for each resident.

Documentation Requirement: The program must have a written assessment (self-assessment, in-service exam, structured interview, or other method) of incoming resident skills, knowledge, and competencies in the program files.

Measure: The assessment is specific to the educational objectives for the residency program and must be included in the educational plan for each resident.

D. Educational Plan

1. The residents, in collaboration with the program director and teaching staff, must prepare a written educational plan that directs the acquisition of a core set of competencies, skills, and knowledge appropriate to the objectives of individual residents, based on the residents' assessments. The educational plan will detail the courses, rotations, and activities to which they will be assigned to achieve the designated skills, knowledge, and competencies during their residencies.

Documentation Requirement: The program must have a written educational plan on file for each resident prior to a site visit.

Measure: The educational plan documents each resident's baseline skill, knowledge, and competency inventory; the resident's individual educational objectives; and the courses, rotations, and activities schedules that will provide the opportunity for each resident to meet the educational objectives.

2. The assigned activities must be organized into a structured schedule prior to each year of residency experience. A record of courses, rotations, and activities attended must be completed at the close of each year.

Residencies that offer 2- or 3-year programs may create schedules that concurrently integrate courses, rotations, and activities that incorporate the following criteria:

- a. Adequate time is available to complete each objective.
- b. The sequential acquisition of knowledge, skills, and competencies is clinical, academic/didactic, practicum.
- c. The practicum experiences may be concurrent with academic experiences, but may not precede didactic experiences.
- d. Resident hours on duty in a clinical setting shall be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week.
- e. Resident care in the clinical setting must be directly supervised.
- f. In no case should a resident go off duty until the proper care and welfare of patients have been addressed and, if applicable, until responsibilities to the community and public have been fulfilled.
- g. Duty hours and night and weekend call for residents must reflect the responsibility for patients and provide for adequate patient care.
- h. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over any 4-week period, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Patient care quality and education continuity must be ensured through assignment of progressive responsibility.

Documentation Requirement: The program must submit the educational plans for all current residents and the final completed schedules for residents who have completed the program since the prior site visit.

Measure: Resident schedules show progressive responsibility.

Current residents: Documents the learning goals for an individual resident in terms of competencies, knowledge, and skills. Documents creation of a schedule that includes courses, rota-

tions, and activities conducive to the accomplishment of the learning plan.

Former residents: Documents completion of an educational program in preventive medicine.

E. General Clinical Competencies

The acquisition of basic clinical competencies will require an ACGME-accredited clinical year (12 months) with 6 months of direct patient care. The following competencies must be obtained by all residents by the time they graduate. (These competencies may also be acquired during academic and practicum training of the residency program and should be incorporated where applicable.)

1. *Patient care:* Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.
2. *Medical knowledge:* Residents must demonstrate knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemiological and social-behavioral) sciences and the application of this knowledge to patient care.
3. *Practice-based learning and improvement:* Residents must be able to investigate and evaluate their patient care practices, appraise and assimilate scientific evidence, and improve their patient care practices.
4. *Interpersonal skills and communication:* Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and teaming with patients, their patient's families, and professional associates.
5. *Professionalism:* Residents must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
6. *Systems-based practice:* Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

Documentation Requirement: Resident schedules and incoming resident assessment.

Measure: Resident schedules, incoming resident assessment, and program files document rotations and activities that verify a total of 12 months of clinical experience.

F. Academic Competencies—Preventive Medicine Knowledge Content Areas

1. Core knowledge content areas

The program must address in adequate depth and breadth the following competencies, skills, and knowledge that underlie the practice of preventive medicine:

- a. Health services administration
 - b. Biostatistics
 - c. Epidemiology
 - d. Clinical preventive medicine
 - e. Behavioral aspects of health
 - f. Environmental health
2. Aerospace medicine knowledge content areas
 - a. History of aerospace medicine
 - b. The flight environment
 - c. Clinical aerospace medicine
 - d. Operational aerospace medicine
 - e. Management and administration
 3. Occupational medicine knowledge content areas
 - a. Disability management and work fitness
 - b. Workplace health and surveillance
 - c. Hazard recognition, evaluation, and control
 - d. Clinical occupational medicine
 - e. Regulations and government agencies
 - f. Environmental health and risk assessment

- g. Health promotion and clinical prevention
 - h. Management and administration
 - i. Toxicology
4. Public health and general preventive medicine
- The knowledge content areas for public health and general preventive medicine, while similar to those of the core content areas, emphasize more in-depth knowledge in each area.
- a. Health services administration, public health practice, and managerial medicine
 - b. Environmental health
 - c. Biostatistics
 - d. Epidemiology
 - e. Clinical preventive medicine

Documentation Requirement: Resident schedules, resident academic records, rotation and course descriptions, academic transcripts.

Measure: The academic courses cover the knowledge areas listed above.

G. Preventive Medicine Competencies

The attainment of advanced preventive medicine practice competencies requires a sequence of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the specialty area. The resident must assume progressive responsibility for patients and/or the clinical and administrative management of populations or communities during the course of training.

The resident shall acquire the following core preventive medicine competencies:

1. Communication, program, and needs assessment
 - a. Communicate clearly to multiple professional and lay target groups, in both written and oral presentations, the level of risk from hazards and the rationale for interventions
 - b. Conduct program and needs assessments and prioritize activities using objective, measurable criteria such as epidemiological impact and cost-effectiveness
2. Computer applications relevant to preventive medicine
Residents shall be able to use computers for word processing, reference retrieval, statistical analysis, graphic display, database management, and communication.
3. Interpretation of relevant laws and regulations
Residents shall be able to identify and review relevant laws and regulations germane to the resident's specialty area and assignments.
4. Identification of ethical, social, and cultural issues relating to public health and preventive medicine contexts
Residents shall be able to recognize ethical, cultural, and social issues related to a particular issue and develop interventions and programs that acknowledge and appropriately address the issues.
5. Identification of organizational and decision-making processes
Residents shall be able to identify organizational decision-making structures, stakeholders, style, and processes.
6. Identification and coordination of resources to improve the community's health
Residents shall be able to assess program and community resources, develop a plan for appropriate resources, and integrate resources for program implementation.
7. Epidemiology and biostatistics, including the ability to
 - a. characterize the health of a community,
 - b. design and conduct an epidemiological study,
 - c. design and operate a surveillance system,
 - d. select and conduct appropriate statistical analyses,
 - e. design and conduct an outbreak or cluster investigation, and

- f. translate epidemiological findings into a recommendation for a specific intervention.
8. Management and administration, including the ability to
 - a. assess data and formulate policy for a given health issue,
 - b. develop and implement a plan to address a specific health problem,
 - c. conduct an evaluation or quality assessment based on process and outcome performance measures, and
 - d. manage the human and financial resources for the operation of a program or project.
9. Clinical preventive medicine, including the ability to
 - a. develop, deliver, and implement, under supervision, appropriate clinical services for both individuals and populations and
 - b. evaluate the effectiveness of clinical services for both individuals and populations.
10. Occupational and environmental health, including opportunities for residents to be able to assess and respond to individual and population risks for occupational and environmental disorders
- Documentation Requirement:* Resident schedules, rotation descriptions, interinstitutional agreements.
- Measure:* Adequate depth and breadth is provided.

H. Aerospace Medicine Competencies

Specialty training for the physician in aerospace medicine must provide for the attainment of competencies relevant to the diagnosis, prevention, and treatment of disorders associated with the unique aerospace environments and with the adaptive systems designed to enhance performance and support life under such conditions.

1. Manage the health status of individuals working in all aspects of the aerospace environment
 - a. Adequate supervised time in direct clinical care of aerospace medical problems must be provided to assure competency in managing aerospace and general medical problems in aerospace personnel.
 - b. The resident is expected to develop and apply medical standards and grant exceptions and to facilitate prevention, early diagnosis, and treatment of health hazards.
 - c. *For programs with a training track in space medicine:* The resident is expected to perform all activities of a crew surgeon for a space flight, develop and apply medical care standards and programs, evaluate the physiologic effects of spaceflight on crew members, and conduct and evaluate longitudinal studies on astronauts.
2. Promote aerospace passenger health, safety, and comfort
The resident is expected to acquire skills to educate passengers and physicians about the hazards of flight with certain medical conditions and to serve as passenger advocates to promote flight safety.
3. Facilitate optimum care of patients transported in the aerospace environment
The resident is expected to identify appropriate patients for aeromedical transport and to provide guidance for safe aeromedical transport of patients with common medical problems.
4. Apply human factors/ergonomic concepts to the aerospace environment
The resident will acquire skills to advise in the development of air and space flight equipment, biomedical equipment, and vehicles for flight and space flight; techniques for enhancing performance; and techniques of crew resource management.
5. Promote aerospace operational safety and mishap prevention
The resident will acquire skills to provide appropriate safety information and education and to conduct the medical aspects of any mishap investigation, including recommendations to prevent recurrences.

6. Interpret, integrate, and/or perform aeromedical research
The resident will acquire skills to effectively conduct aeromedical research into health, safety, human factors, and biomedical engineering aspects of the flight environment.

Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.

Measure: Adequate depth and breadth is provided.

I. Occupational Medicine Competencies

Residents must be able to perform the following tasks.

1. Manage the health status of individuals who work in diverse work settings
 - a. Adequate supervised time in direct clinical care of workers, from numerous employers and employed in more than one work setting, must be provided to ensure competency in mitigating and managing medical problems of workers.
 - b. Residents must be able to assess safe/unsafe work practices and to safeguard employees and others, based on clinic and worksite experience.
2. Monitor/survey workforces and interpret monitoring/surveillance data for prevention of disease in workplaces and to enhance the health and productivity of workers
Active participation in several surveillance or monitoring programs, for different types of workforces, is required to learn principles of administration and maintenance of practical workforce and environmental public health programs. Residents must plan at least one such program.
3. Manage worker insurance documentation and paperwork, for work-related injuries that may arise in numerous work settings
Residents should first learn worker insurance competencies under direct supervision of faculty and demonstrate competency to "open," direct, and "close" injury/illness cases.
4. Recognize outbreak events of public health significance, as they appear in clinical or consultation settings
 - a. Residents should understand the concept of sentinel events and know how to assemble/work with a team of fellow professionals who can evaluate and identify worksite public health causes of injury and illness.
 - b. Residents must be able to recognize and evaluate potentially hazardous workplace and environmental conditions, and recommend controls or programs to reduce exposures, and to enhance the health and productivity of workers.
 - c. Reliance on toxicologic and risk assessment principles in the evaluation of hazards must be demonstrated.
5. Report outcome findings of clinical and surveillance evaluations to affected workers as ethically required; advise management concerning summary (rather than individual) results or trends of public health significance

Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.

Measure: Competencies, skills and knowledge relevant to preventive intervention in the workplace are addressed in workplace settings. The resident has the opportunity to demonstrate constructive participation in comprehensive programs to prevent occupational injury and illness and maintain worker health. Clinic settings demonstrate bridging from clinical activities to effective preventive intervention in the workplace.

J. Public Health and General Preventive Medicine Competencies

Residents in public health and general preventive medicine must attain competencies in public health, clinical preventive medicine (as appropriate to the specific program), epidemiology, health administration, and managerial medicine.

1. Public health practice

At least 1 month must be spent in a rotation at a governmental public health agency and must include participation in at least one of the following essential public health services:

- a. Monitoring health status to identify community health problems
 - b. Diagnosing and investigating health problems and health hazards in the community
 - c. Informing and educating populations about health issues
 - d. Mobilizing community partnerships to identify and solve health problems
 - e. Developing policies and plans to support individual and community health efforts
 - f. Enforcing laws and regulations that protect health and ensure safety
 - g. Linking people to needed personal health services and ensuring the provision of health care when otherwise unavailable
 - h. Ensuring a competent public health and personal health care workforce
 - i. Evaluating the effectiveness, accessibility, and quality of personal and population-based health services
 - j. Conducting research for innovative solutions to health problems
2. Clinical preventive medicine
 - a. Residents shall acquire an understanding of primary, secondary, and tertiary preventive approaches to individual and population-based disease prevention and health promotion.
 - b. Residents shall be able to develop, implement, and evaluate the effectiveness of appropriate clinical preventive services for both individuals and populations.
 3. Epidemiology
Residents shall design and conduct health and clinical outcomes studies.
 4. Health administration
 - a. Residents shall design and use management information systems.
 - b. Residents shall plan, manage, and evaluate health services to improve the health of a defined population using quality improvement and assurance systems.

Documentation Requirement: Resident schedules, rotation descriptions, interinstitutional agreements.

Measure: The resident demonstrates competency in public health agency administration and public health program planning and implementation, as well as managerial medicine competencies.

IV. Evaluations

The program director and faculty must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

A. Courses, Rotations, and Activities

1. Written method of evaluation. The program will evaluate in writing the provision of and individual resident participation in assigned courses, rotations, and activities. The method will evaluate achievement of competency, skill, and knowledge objectives from the perspectives of both the resident and the faculty.

Documentation Requirement: The program will submit a written description prior to the site visit of the method by which the program director and the resident will document resident participation in assigned courses, rotations, and activities as well as ac-

quisition of skills and knowledge and demonstration of competencies.

Measure: Evaluation method provides for documentation by the supervisor and the resident of resident participation in learning experiences, the skills and knowledge acquired, and the competencies demonstrated.

2. Faculty and residents will use the evaluation method to evaluate the courses, rotations, and activities of each resident on at least a semiannual basis.

Documentation Requirement: The program will maintain and make readily available to site visitors copies of evaluations by both the residents and the faculty of courses, rotations, and activities for the prior 5 years. Evaluation of residents in the academic phase will be the responsibility of the sponsoring institution and will include a transcript or equivalent document provided to each resident. The evaluations for each resident must be available for review by the individual resident.

Measure: Documents for each resident for each experience that learning opportunities were provided, skills and knowledge were acquired, and competencies were demonstrated.

B. Summary Resident Evaluation

The program director, with participation of the faculty, shall evaluate resident progress toward educational goals in writing at least semiannually. Where progress toward educational goals deviates significantly from the educational plan, counseling or corrective actions must be documented.

Fair procedures, as established by the sponsoring institution, and in compliance with the ACGME Institutional Requirements regarding academic discipline and resident complaints or grievances, must be implemented.

Faculty should monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

The evaluations must be reviewed with the resident formally and in a timely manner. Where appropriate, interim evaluation is encouraged.

Documentation Requirement: These evaluations must be on file for the prior 5 years and readily available to the site visitor.

Measure: Documents that the resident has been supplied feedback on progress against plan on acquisition of knowledge, skills, and demonstration of competencies. Final evaluation documents completion of learning plan.

C. Program Evaluation

1. Residents

Residents shall annually provide a confidential written evaluation of the educational program based on completion of a written questionnaire. This evaluation shall be provided to the program director. An additional confidential evaluation shall be provided to the chair of the residency advisory committee (RAC).

Documentation Requirement: Confidential written evaluations by each resident of the program must be maintained on file for the prior 5 years, be noted in the RAC minutes, and be readily available to the site visitor.

Measure: Documents that each resident has provided annual feedback to the program on the program structure, factors considered conducive to acquisition of skills and knowledge and demonstration of competencies, activities planned but not provided, and suggestions for program enhancement.

2. Faculty-Residency Advisory Committee

The RAC shall consist of faculty, external members, practicum supervisors, and at least one resident representative. A majority of the members must have their primary affiliation outside the sponsoring institution. Members must be certified in preventive medicine or knowledgeable about specialty training in preventive medicine. The RAC chair must be a physician. The program director must serve in an ex-officio capacity.

The RAC must meet at least semiannually.

The mission of the RAC is to promote a residency training experience that is aligned with preventive medicine practice. The RAC, as an external body, complements the graduate medical education committee (GMEC), which serves to evaluate and support the residency from within the sponsoring institution.

The functions of the RAC are to advise and assist the program director to

- a. develop and update a written residency mission statement that describes goals and objectives;
- b. develop educational experiences and practicum rotations;
- c. provide new or emerging knowledge, skills, or competencies that may influence the content or conduct of preventive medicine education;
- d. review the GMEC review of the residency program;
- e. review confidential and written resident evaluations of the program and make recommendations for changes;
- f. review the program director evaluation of individual residents; and
- g. provide an annual report to the institution through the chair of the committee.

Documentation Requirement: Minutes document the functions of the RAC.

Measure: Minutes are available in the program files that document the activity of the RAC and faculty/member participation.

D. Resident Progression and Program Completion

The program director and faculty must document completion of courses, rotations, and activities and must certify that residents completing the program have fulfilled all established requirements of their educational plan. This final evaluation must be part of the resident's permanent record and must be maintained by the institution.

Although a person may have entered a practicum phase with an incomplete academic phase, that person may not be certified as having completed the practicum phase in the absence of a transcript certifying that all the requirements for the Master of Public Health or other appropriate postgraduate degree have been completed.

Documentation Requirement: This documentation must be readily available for site visitor review.

Measure: Documents status in and/or completion of the educational plan by each resident. Documents that a resident completing the practicum has achieved the planned competencies.

E. Resident Summary

The residency must maintain a database of all residents participating in the program and their professional status for 5 years.

1. The program must monitor the percentage of entering residents who take the certifying examination of the American Board of Preventive Medicine (ABPM). A minimum of 50% of entering residents must take the certifying exam averaged over any 5-year period.
2. Of those residents taking the certifying examination, a minimum of 50% must pass the certifying examination averaged over any 5-year period.

Documentation Requirement: Prior to the site visit the program must provide documentation of the residents participating

in the program, their professional status, the percentage taking the certifying examination, and the percentage passing the certifying examination.

Measure: 50% of entering residents must take the certifying examination of the ABPM, and of those taking the examination, 50% must pass.

F. Institutional Report of Program Director

The program director and the chair of the RAC must provide to the director of graduate medical education, or equivalent, at the institution an annual written report of the residency quality. The program director and the chair of the RAC must provide a written plan of corrective actions for any recommendations received from the director of graduate medical education.

Documentation Requirement: Reports and plans for corrective actions written since the prior site visit must be readily available to the site visitor.

Measure: Recommendations are acted upon by the residency program director.

ACGME: September 2000 Effective: July 2001

Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

I. Introduction

A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]
2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.

3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.
2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
3. The following services must be organized and provided at the primary clinical site:
 - a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
 - b. Renal dialysis services with 24-hour availability
 - c. Toxicology laboratory services with 24-hour availability
 - d. Inpatient and outpatient facilities with staff who consult the toxicology service
 - e. It is desirable that hyperbaric oxygen therapy is available
4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
 - a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
 - b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
 - c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
 - d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
 - e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.

- f. A letter of agreement with each institution participating in the program must be developed to include
1. the educational objectives and the method to accomplish and to evaluate each objective;
 2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
 3. the resident's duties and responsibilities and duty hours for the assignment; and
 4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

III. Faculty Qualifications and Responsibilities

- A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
- B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
- C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

IV. The Educational Program

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.
- B. The curriculum must include the following academic and clinical content:
1. The clinical manifestations, differential diagnosis, and management of poisoning
 2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs

3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
5. Laboratory techniques in toxicology
6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control centers
10. Oral and written communication skills and teaching techniques
11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

- D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

E. Regional Poison Information Center

1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.

F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and

computer-based instruction, as well as joint conferences cosponsored with other disciplines.

G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.

H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACGME: June 1998 Effective: June 1998

Program Requirements for Residency Education in Psychiatry

I. Introduction

A. Scope of Education

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders as well as other common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development. The didactic and clinical program must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of psychological, sociocultural, and neurobiological observations and theories and knowledge of major diagnostic and therapeutic procedures in the field of psychiatry. It must also provide the education and training necessary to understand the major psychiatric literature, to evaluate the reliability and validity of scientific studies, and to appropriately incorporate new knowledge into the practice of medicine.

Programs are expected to operate in accordance with the "AMA Principles of Ethics with Special Annotations for Psychiatry" and to ensure that the application and teaching of these principles are an integral part of the educational process.

B. Duration and Scope of Education

1. Admission Requirements

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:

- a. A clinical year of training in an Accreditation Council of Graduate Medical Education (ACGME)-accredited program in internal medicine, family practice, or pediatrics
- b. An ACGME-accredited transitional year program
- c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care
- d. For physicians entering at the PG-2 level, the PG-1 year may be credited toward the 48-month requirement

2. Length of the Program

- a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).
- b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency

Review Committee (RRC) prior to implementation and at each subsequent review of the program.

- c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his/her program, unless there is a break in his/her training or the resident requires remedial training.
- d. Programs should meet all of the Program Requirements of Residency Training in Psychiatry. Under rare and unusual circumstances, programs of either 1 year's or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the Program Requirements.

3. Program Format by Year of Training

a. First year of training

A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

- 1) Neurology rotations may not be used to fulfill this 4-month requirement.
- 2) One month, but no more, of this requirement can be fulfilled by an emergency medicine or intensive care rotation, as long as the experience is predominantly with medical evaluation and treatment as opposed to surgical procedures.
- 3) A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.
- 4) A minimum of 2 months of neurology, or its full-time equivalent (FTE) on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year, and it may include a maximum of 1 month of supervised inpatient or outpatient child neurology.
- 5) The program director of the Department of Psychiatry must maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.

b. The second through fourth years of training

Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

- 1) The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a-m.
- 2) The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
- 3) There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.
- 4) Planned Educational Experiences. Each program must offer its residents planned and sufficient educational experiences. These educational experiences should include

presentations based on a defined curriculum, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines. The program should ensure that residents are relieved of nonemergent clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require that each resident participate in at least 70% of the planned psychiatry educational experiences offered (excluding vacations). Attendance must be monitored and documented.

II. Institutional Organization

A. Sponsoring Organization

- 1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the *Essentials of Accredited Residencies*.
- 2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence its willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, support services, and opportunities for research.
- 3. It is important that each affiliated institution demonstrate significant commitment to the overall program. The educational rationale for including each institution within the program must be stated. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and didactic exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.
- 4. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution in the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements.

B. Selection and Appointment of Residents

- 1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
- 2. The program must document the procedures used to select residents. Application records must contain complete information from medical schools and graduate medical education programs. A documented procedure must be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from a general psychiatry to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.

3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.
 4. A transferring resident's educational program must be sufficiently individualized so that he/she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
 5. The RRC will determine the size of the program's permanent resident complement by approving a range based on the program's clinical and academic resources.
 6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they may be cited for noncompliance, except when the number of PG-4 residents is below critical mass owing to residents entering child and adolescent psychiatry training.
 7. Programs in which the number of residents exceeds the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
 8. Any permanent change in the number of approved positions requires prior approval by the RRC. [Note: Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive director of the RRC.] Prior approval is not required for temporary changes in resident numbers owing to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases above the approved range of residents will require documentation that didactic and clinical training, including supervision, will not be compromised.
4. devote at least one-half of his/her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

C. Responsibilities of the Program Director

III. Faculty Qualifications and Responsibilities

The program leadership and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Chair of Psychiatry

The chair of psychiatry must be a physician and must either be certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate educational qualifications.

B. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must

1. be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 2. be either certified by the American Board of Psychiatry and Neurology or judged by the RRC to possess appropriate qualifications.
 3. have an appointment in good standing to the medical staff of an institution participating in the program.
1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
 - a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
 - b. Supervision, direction, and administration of the educational activities.
 - c. Coordination of training in each geographically separate institution.
 - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
 - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - g. Provision of a written final evaluation for each resident who completes the program, as specified in Sections VI.A.7 and VI.A.8.
 - h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
 - i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, parental leave, and other special leaves.
 - j. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
 - k. Monitoring resident stress, including physical or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - l. Maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel. These will be made available on review of program.
 - m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
 - n. Written notification to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including
 - 1) changes in leadership of the department or the program;
 - 2) changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and

- 3) changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
 - a. The addition of any participating institution to which residents rotate for 6 months FTE or longer
 - b. The addition or deletion of any rotation of 6 months FTE or longer
 - c. Any change in the approved number of resident positions in the program
 - d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

C. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in

1. planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee);
2. determining curriculum goals and objectives; and
3. evaluating both the teaching staff and the residents.

D. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.
2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have appropriate qualifications in psychiatry satisfactory to the RRC.
3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of each faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.
4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as

well as within local and national associations. Such evidence should include

- a. documentation of teaching excellence;
 - b. participation in clinical and/or basic research;
 - c. involvement in relevant medical scientific organizations and their meetings; and
 - d. publications in refereed journals, monographs, and books.
5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.
 6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as in clinical teaching and supervision.
 7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
 8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
 9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Program Facilities and Resources

A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation/liason, and child and adolescent psychiatry.
2. Training programs must have available to them adequate inpatient and outpatient facilities and other suitable clinical placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.
3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their duties in a professional manner. The facility also must provide adequate and specifically designated areas in which residents can perform basic physical examination and other necessary diagnostic procedures and treatment interventions.

B. Other Educational Resources

1. The administration of the facility where the program is located must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.
2. The program must have available audiovisual equipment and teaching material such as films, audiocassettes, and videotapes, as well as the capability to record and play back educational videotapes.
3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through

arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.

4. There must be access to an on-site library and/or to an electronic collection of appropriate texts and journals. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. This library should provide
 - a. a substantial number of current basic textbooks in psychiatry, neurology, and general medicine;
 - b. a number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program;
 - c. the capability to obtain textbooks and journals on loan from major medical libraries;
 - d. capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity); and
 - e. access to the Internet.
5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

V. The Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

A. Objectives of Training

1. First Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to

- a. perform a complete initial history and physical examination, including appropriate diagnostic studies;
- b. diagnose common medical and surgical disorders and to formulate appropriate initial treatment plans;
- c. provide limited, but appropriate, continuous care of patients with medical illnesses and to make appropriate referrals;
- d. be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical;
- e. be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments; and
- f. relate to patients and their families, as well as other members of the health care team with compassion, respect, and professional integrity.

2. Second Through Fourth Years

The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be in writing and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and abnormal behavior. They must be educated to gather and organize data, integrate these data within a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up care as required. The program must provide residents with sufficient opportunities to develop knowledge, clinical skills, sensitivity to cultural diversity, and professional principles.

a. The didactic curriculum should include

- 1) critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted clinical facts;
- 2) presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development throughout the life cycle;
- 3) presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all major psychiatric disorders in the current standard diagnostic statistical manual, including the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric disorders/conditions;
- 4) comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric practice such as neoplasms, dementia, headaches, traumatic brain injury, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, stroke, intractable pain, and other related disorders;
- 5) the use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic and neuropsychological testing, and psychological testing;
- 6) the financing and regulation of psychiatric practice, including information about the structure of public and private organizations that influence mental health care;
- 7) medical ethics as applied to psychiatric practice;
- 8) the history of psychiatry and its relationship to the evolution of medicine;
- 9) the legal aspects of psychiatric practice;
- 10) when and how to refer; and
- 11) research methods in the clinical and behavioral sciences related to psychiatry.

b. Clinical training should provide sufficient experiences in

- 1) the elements of clinical diagnosis with all age groups (of both sexes; to include some ethnic minorities), such as interviewing; clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings;
- 2) relating history and clinical findings to the relevant biological, psychological, behavioral, and sociocultural issues associated with etiology and treatment;
- 3) formulating a differential diagnosis and treatment plan for all psychiatric disorders in the current standard nomenclature, taking into consideration all relevant data;
- 4) the major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family/couples therapy, group therapy, cognitive and behavior therapy, crisis intervention, drug and alcohol detoxification, and pharmacological regimens, including concurrent use of medications and psychotherapy;
- 5) electroconvulsive therapy, a somatic therapy that is viewed as so important that its absence must be justified (Examples of other somatic therapies include biofeedback and phototherapy.);
- 6) providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities;
- 7) psychiatric consultation in a variety of medical and surgical settings;

- 8) providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions;
- 9) psychiatric administration, especially leadership of interdisciplinary teams, including supervised experience in utilization review, quality assurance, and performance improvement;
- 10) providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment;
- 11) knowledge of the indications for and limitations of the more common psychological and neuropsychological tests;
- 12) critically appraising the professional and scientific literature; and
- 13) teaching psychiatry to medical students, residents, and others in the health professions.

B. Curriculum

1. Clinical Experience

Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and have sufficient and ongoing high-quality supervision. The number of patients for which residents have primary responsibility at any one time must be adequate enough to permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences. The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric diagnoses/conditions. Adequate experience in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice also must be ensured. Each resident must have supervised experience in the evaluation and treatment of patients of different ages throughout the life cycle and from a variety of ethnic, racial, sociocultural, and economic backgrounds. It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector and in managed care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b., above. Specific clinical experiences must include the following:

- a. **Neurology:** Two months of supervised clinical experience in the diagnosis and treatment of patients with neurological disorders/conditions. This 2-month experience (or its equivalent if done on a part-time basis) may occur in an inpatient, outpatient, or consultation/liason setting. A maximum of 1 month of child neurology may be used toward the 2-month requirement. The 2-month training experience must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological disorders/conditions. The training in neurology should have sufficient didactic and clinical experience for residents to develop expertise in the diagnosis of those neurological disorders/conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric disorders/conditions.

- b. **Inpatient:** Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general psychiatric inpatients for a period of not less than 9 months, but no more than 18 months (or its FTE if done on a part-time basis). In general, it is highly desirable that the minimum general inpatient experience be 12 months, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. The experience must provide residents with sufficient opportunities to develop competence in the intensive biopsychosocial assessment and management of patients with acute mental disorders/conditions. It is recognized that the setting in which this care occurs may vary according to the health care delivery system. Rotations on specialized clinical services such as addiction psychiatry, adolescent psychiatry, forensic psychiatry, geriatric psychiatry, research units, and day and/or partial hospitalization may not totally substitute for the general psychiatric inpatient experience. These may be included to meet the required minimum experiences, with adequate documentation to demonstrate that the experience on such specialized units is with acutely ill patients and is comparable in breadth, depth, and experience to training on general inpatient psychiatry units. Up to 3 months of rotations on specialized clinical services as noted above may be applied to the minimum 9-month requirement. However, no portion of this experience may be counted to meet the timed requirement in child and adolescent psychiatry. Experience in any special unit used to provide inpatient psychiatry must be under the direction and supervision of a psychiatrist.
- c. **Outpatient:** An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its FTE if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. At least 90% of this experience must be with adult patients. A minimum of 20% of the overall experience (clinical time and patient volume) must be continuous and followed for a duration of at least 1 year. The outpatient requirement must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, supportive, brief) and biological treatments and psychosocial rehabilitation approaches to outpatient treatment. Long-term psychotherapy experience must include a sufficient number of patients, seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and patients who are chronically mentally ill. No portion of this experience may be counted to meet the timed requirements in child and adolescent psychiatry.
- d. **Child and Adolescent Psychiatry:** An organized clinical experience under the supervision of child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months FTE and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients, and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of child and adolescent psychiatrists who are certified in child and adolescent psychiatry by the American

- Board of Psychiatry and Neurology or who possess appropriate educational qualifications. This 2-month experience may be provided in a variety of settings (eg, outpatient). While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.
- e. Consultation/Liaison: Supervised psychiatric consultation/liason responsibility for a minimum of 2 months FTE, involving adult patients on other medical and surgical services. On-call experiences may be a part of this training. Up to 1 month of pediatric consultation/liason psychiatry may be credited toward the 2-month requirement.
 - f. Emergency Psychiatry: Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of, or interfaces with, other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical opportunities available to residents in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry. A portion of this experience may occur in ambulatory urgent care settings but must be separate and distinct from the 12 months of training designated for the outpatient requirement.
 - g. Community Psychiatry: Supervised responsibility for the care of persistently chronically ill patients in the public sector (eg, community mental health centers and public hospitals and agencies, or other community-based settings). Experiential settings may include residential treatment centers, community mental health agencies, vocational rehabilitation centers, and senior citizen agencies. Opportunities should exist to consult with, learn about, and use community resources and services in planning patient care and to work collaboratively with case managers, crisis teams, and other mental health professionals.
 - h. Geriatric Psychiatry: One-month FTE supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings. This may be fulfilled as part of the inpatient or outpatient requirement.
 - i. Addiction Psychiatry: One-month FTE supervised evaluation and clinical management of patients with inpatient and/or outpatient settings, and familiarity with rehabilitation and self-help groups. This may be fulfilled as part of the inpatient or outpatient requirement.
 - j. Forensic Psychiatry: Experience under the supervision of a psychiatrist in evaluation of patients with forensic problems.
 - k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.
 - l. Psychological Testing: Supervised experience with the more common psychological test procedures, including neuro-psychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the supervision and guidance of a qualified clinical psychologist, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.
 - m. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.
2. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

 - a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.
 - b. Didactic instruction must be systematically organized, thoughtfully integrated, based on sound educational principles, and include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2. Staff meetings, clinical case conferences, journal clubs, and lectures by visiting professors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.
 - c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from the sociocultural and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment modalities employed with patients with severe psychiatric disorders/conditions.
 - d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as gender, race, ethnicity, socioeconomic status, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural and ethnic backgrounds. Understanding cultural diversity is an essential characteristic of good clinical care. The program must devote sufficient didactic training to residents whose cultural backgrounds are different from those of their patients and provide a suitable educational program for them.
 - e. Didactic exercises must include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in integrative case formulation that includes neurobiological, phenomenological, psychological, and sociocultural

issues involved in the diagnosis and management of cases presented.

3. Supervision

Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds except when on nonpsychiatric rotations. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records

- Clinical records must reflect the residents' ability to
- record an adequate history and perform mental status, physical, and neurological examinations;
 - organize a comprehensive differential diagnosis and discussion of relevant psychological and sociocultural issues;
 - proceed with appropriate laboratory and other diagnostic procedures;
 - develop and implement an appropriate treatment plan followed by regular and relevant progress notes; and
 - prepare an adequate discharge summary and plan.

C. Resident Policies

- The program should not allow on-call schedules and activities outside the residency that interfere with education, clinical performance, or clinical patient care responsibilities. The program should ensure
 - one day out of 7 free of program duties;
 - on average, on-call duty no more than every fourth night while on psychiatric services; and
 - adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
- Each resident must be given a copy of the *Essentials of Accredited Residencies* at the beginning of training.
- Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components

- Scholarly Activity of the Residents and Faculty
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
 - The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments that are described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for residents who are interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
 - Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and

abnormal states and the application of current knowledge to practice.

- Participation in journal clubs and research conferences.
- Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
- Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- Provision of support for resident participation in scholarly activities.

2. Progressive Responsibility

Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.

3. Teaching Opportunities

Residents must be instructed in appropriate methods of teaching and have ample opportunity to teach students in the health professions.

4. Electives

All programs should provide residents an opportunity to pursue individually chosen electives.

5. Record of Clinical Experience

There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of transferring residents, the records should include the experiences in the prior as well as the current program. This record must be reviewed periodically with the program director or a designee and be made available to the surveyor of the program.

VI. Internal Evaluation

The educational effectiveness of the entire program must be evaluated in a systematic manner by the residents and the faculty. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be utilized in this process. The results of these evaluations must be kept on file.

A. Evaluation of Residents

All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

- Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his/her major strengths and weaknesses. Each evaluation should be communicated to the resident in an ongoing and timely manner.
- The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional goals and objectives. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents

opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.

3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training. In a timely manner, the program must develop specific remedial plans for residents who do not perform satisfactorily. Residents must not advance to the next year of training, or graduate from the program, unless the outcome from the remedial plan results in the attainment of educational and clinical goals established for the program.
4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional, educational, and clinical growth.
5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs, and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the residents, to patients under their care, and to the training program. A copy should be provided to the residents at the beginning of training.
6. Upon any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.
7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical or unprofessional behavior, nor any serious question regarding clinical competence. Where there is such evidence, it will be comprehensively recorded, along with the responses of the trainee. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
8. For residents transferring to child and adolescent psychiatry, it is essential that the program director document the nature and length of the rotations for which the resident has been given credit and include a listing of any remaining requirements needed to successfully complete the general psychiatry program. The resident must be informed that eligibility for certification by the American Board of Psychiatry and Neurology is not possible unless all general psychiatry program requirements are met, even if the resident completes the requirements for training in child and adolescent psychiatry. A copy of this notification must be provided to the resident and a copy included in the resident's permanent file.

B. Evaluation of Resident Competencies

The residency program must demonstrate that it has an effective plan for assessing resident performance throughout the program and for utilizing assessment results to improve resident performance.

1. This plan should include use of dependable measures to assess residents' competence in the following:
 - a. Patient care

- b. Medical knowledge
- c. Practice-based learning and improvement
- d. Interpersonal and communication skills
- e. Professionalism
- f. Systems-based practice

2. The program must demonstrate that residents have achieved competency in at least the following forms of treatment:
 - a. Brief therapy
 - b. Cognitive-behavioral therapy
 - c. Combined psychotherapy and psychopharmacology
 - d. Psychodynamic therapy
 - e. Supportive therapy
3. A mechanism must be in place for providing regular and timely performance feedback to residents that utilizes assessment results to achieve progressive improvements in the performance of residents in each competency area.
4. Programs that do not have a set of measures in place must develop a plan for improving their evaluations or demonstrate progress in implementing such a plan.
5. The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.

C. Program Evaluation

1. Performance and outcome assessment results should be used to evaluate the educational effectiveness of the residency program.
2. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.
3. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

VII. Inquiries Concerning Accreditation and Certification

- A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Director, Residency Review Committee for Psychiatry, 515 N State St / Ste 2000, Chicago, IL 60610.
- B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd / Ste 335, Deerfield, IL 60015.

ACGME: February 2000 Effective: January 2001

Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.
2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.
3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.
2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted

regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.

4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.
5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addicting substances.

II. Institutional Organization

- A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.
- B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.
- C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
- D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.
- E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:
 1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.
 2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.
 3. Information on professional liability insurance, fringe benefits, and vacations.
 4. The duties and responsibilities the addiction psychiatry residents will have in each institution.
 5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.
 6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.
 7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications

The program director must be:

- a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
- b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
- c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- d. Appointed in good standing to the medical staff of an institution participating in the program.
- e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:

- a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.
- c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
- d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

- e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
- h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.
- i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.
- j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
- n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
- o. Reporting to the RRC by September 1 of each year the name of each resident in the program.

B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.

2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. Participation in journal clubs and research conferences.
 - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 - d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
 - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Multidisciplinary Team Exposure

Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

A. Inpatient Care Facility

The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range

of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

B. Partial Hospitalization and Day Treatment Center

Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

C. Ambulatory Care Service

The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

D. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

E. Ancillary Support Services

At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

F. Patient Population

The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C.2 and V.A.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment

The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

H. Faculty Supervision

Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational

components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

A. Clinical Experiences

The training program must include the following clinical components:

1. Evaluation, consultation, and treatment of
 - a. Patients with primary alcohol and/or drug abuse and their families.
 - b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
 - c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
 - d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
 - a. Alcohol
 - b. Opioids
 - c. Cocaine and other stimulants
 - d. Marijuana and hallucinogens
 - e. Benzodiazepines
 - f. Other drugs of abuse, including sedative/hypnotics and nicotine
 - g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
7. Experience in working with patients who are concurrently participating in self-help programs.

B. Curriculum Content

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.
2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.
10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.

12. Knowledge of the genetic vulnerabilities, risk and protective factors, epidemiology, and prevention of substance-abuse disorders.
13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

C. Conferences

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

D. Policies Regarding Residents, Supervision, and Participation

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
 - a. one full day out of 7 free of program-related duties.
 - b. on average, on-call duty no more than every third night.
 - c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
 - d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

E. Other Program Components

1. **Scholarly Activity**
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.
The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.
2. **Presence of Other Training Programs**
The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within

the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation

There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

ACGME: September 1994 Effective: July 1995

Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

I. Introduction

Scope of Training

Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development, assessment, treatment, and prevention of psychopathology as it appears from infancy through adulthood. He or she also should have the skills to serve as an effective consultant to primary care physicians, nonpsychiatrist mental health providers, schools, community agencies, and other programs serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with a continuum of care that may include inpatients, day hospital patients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient number and depth with pre-school, grade school, and adolescent patients of both sexes and their families for the resident to understand the breadth of clinical problems the resident will study and treat.

II. Program Length and Prerequisites

- A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited child and adolescent psychiatry program is required.
- B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated immediately following or at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, training credit for part-time status may be given as long as the training is half-time or more and is completed in 4 years or less.
- C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, limited to 1 month of child neurology and 1 month of pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.
- D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program

is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

III. Institutional Organization

A. Institutional Support

The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals financially as well as philosophically.

B. Affiliation Agreements

1. In programs where more than one clinical site is used for the training of residents, there must be letters of agreement between the sponsoring institution of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.
2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a general psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be submitted for review by the Residency Review Committee (RRC).

C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

D. Appointment of Residents

1. The program must document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records must document information from graduate medical education programs. A documented procedure must be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from a general psychiatry program to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.
2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.
3. A program must have at least 4 residents in the 2-year training program. (This may not include those residents who participate in a triple board training format.) Peer interaction and the need for group discussion in seminars and conferences are crucial.
4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

IV. Faculty Qualifications and Responsibilities

A. Head of Child and Adolescent Psychiatry

1. The head of the department, division, or section of child and adolescent psychiatry should be a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, and should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
2. The head of child and adolescent psychiatry must be appointed to and in good standing with the medical staff of an institution participating in the program.

B. Program Director

1. There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation and resident progress and performance.
2. Qualifications of the Program Director
 - a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.
 - b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.
3. Responsibilities of the Program Director

The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include the following:

 - a. Devotion of at least half-time to the training program, including teaching activities.
 - b. Preparation of a written statement outlining the overall educational goals and objectives of the program, as well as the knowledge and skills residents should achieve in each year of training. This statement must be distributed to applicants who are interviewed, residents, and members of the teaching staff.
 - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
 - e. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
 - f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional

attitudes consistent with being a physician as specified in Section VI.

- g. Provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - j. Providing an annual written evaluation of the quality of teaching and supervision of each of the teaching faculty.
 - k. Providing written information regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave as well as other special leaves to residents and applicants who are interviewed.
 - l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
 - m. Notifying the executive director of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
 - 1) changes in leadership of the department or the program;
 - 2) changes in administrative structure, such as an alteration in the status of the program/department within the institution;
 - 3) any year there is a reduction in the critical mass of residents below four in the training program; and
 - 4) a reduction in the number of faculty below three full-time equivalent positions for more than 1 year.
 - n. Obtaining prior approval from the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:
 - 1) The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
 - 2) Any proposed permanent increase in the approved resident complement of the program.

C. Faculty

1. The residency must be staffed by an appropriate number of capable, qualified child and adolescent psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The psychiatric faculty should be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications. The faculty must include a total of at least three full-time equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program, two of whom must be certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology or judged by the Residency Review Committee to possess appropriate educational qualifications.

2. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

V. Facilities and Resources

- A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Ample office space with readily accessible play materials must be available for each resident to see patients.
- B. Space for physical and neurological examinations and appropriate medical equipment must be readily available. Access to laboratory testing also must be readily available.
- C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids such as videotaping equipment or one-way mirrors.
- D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurology, pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

VI. Educational Program

A. Goals

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals, which must include knowledge, skill, and attitude objectives. There must be sufficient stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Curriculum

1. An approved program must have an explicitly described educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised clinical experience through the 2 years that is distributed to residents and faculty. The latter is to be marked by progressive responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

2. Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly on didactic activities.

C. Clinical Experience

1. Clinical instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis.
2. Goals that include knowledge, skill, and attitude objectives must be specified for each clinical rotation.
3. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in children and adolescents, including developmental and substance use disorders. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.
4. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.
5. Opportunities for the development of both conceptual understanding and clinical skills in the major treatment modalities with children and adolescents, which include brief and long-term individual therapy, family therapy, group therapy, crisis intervention, supportive therapy, psychodynamic psychotherapy, cognitive-behavioral therapy and pharmacotherapy, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.
6. Residents must have an opportunity to evaluate and treat patients from diverse cultural backgrounds and varied socioeconomic levels.
7. Training must include supervised, active collaboration with other professional mental health personnel, pediatricians, and teachers and other school personnel in the evaluation and treatment of patients.
8. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.
9. There must be an organized teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.
10. Residents must have experiences in the initial management of psychiatric emergencies in children and adolescents. This experience may occur in a variety of settings.
11. Experience with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 or more than 10 months. The resident must be actively involved with the diagnostic assessment, treatment plan-

ning, and treatment provision for these acutely and severely disturbed patients.

12. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families must include
 - a. supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities;
 - b. supervised formal observation and/or consultation experiences in schools;
 - c. supervised training and experience in legal issues relevant to child and adolescent psychiatry, which may include forensic consultation, court testimony, and/or interaction with a juvenile justice system; and
 - d. training and experience in supervised consultation to community systems of care and their treatment components.
13. Residents must have experience in administrative decision-making processes and practice management involving health care delivery and interactions with health care systems.

D. Didactic Curriculum

1. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Goals that include knowledge and attitude objectives must be specified for each course or seminar. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and grand rounds are important adjuncts, but they must not be used as substitutes for an organized didactic curriculum.
2. Emphasis on development is an essential part of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of neurobiological, phenomenological, psychological, and sociocultural issues into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children of various ages.
3. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough, well-balanced presentation of the generally accepted observations and theories and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.
4. The curriculum must include adequate and systematic instruction in basic neurobiological, psychological, and clinical sciences relevant to psychiatry and in the application of developmental psychological and sociocultural theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiology, epidemiology, diagnosis, treatment, and prevention of the major psychiatric conditions that affect children and adolescents.
5. There must be teaching in the ethical practice of child and adolescent psychiatry. There must be instruction in diversity and cultural issues pertinent to children and adolescents.
6. Residents must receive instruction in the recognition and management of domestic and community violence as it affects children and adolescents. This includes physical and sexual abuse as well as neglect.
7. The opportunity for residents to be involved in research or scholarly activity must be available.
8. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents,

in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

9. There should be instruction in the principles and practice of utilization review, quality assurance, and performance improvement.

E. Other Required Components

1. Scholarly Activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
 - a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. participation in journal clubs and research conferences.
 - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. provision of support for resident participation in scholarly activities.
2. Teaching Opportunities
Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

F. Resident Policies

1. Supervision
Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
2. Duty Hours
The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure
 - a. on average, 1 full day out of 7 free of program duties;
 - b. on average, on-call duty no more than every third night; and
 - c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

VII. Internal Evaluation

The program will maintain records of all evaluations required in this section, and these will be made available on review of the program.

A. Evaluation of Residents

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.
2. Each evaluation must be communicated to the resident in a timely manner.
3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.
5. Programs must develop at least one written core competency for its residents in each of the following areas:
 - a. Clinical science
 - b. Interpersonal skills and communication
 - c. Patient care
 - d. Practice-based learning and improvement
 - e. Professionalism and ethical behavior
 - f. Systems-based care

The program must provide documented evidence to demonstrate that the proficiency/competence of each resident is assessed using techniques that may include supervisory reports, videotapes, oral examinations, case reports, patient care observations, or other methods.

6. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently, ethically, and independently, based on the program's defined core competencies.
7. At the time of the resident's graduation or departure from the program, the program director will affirm in the training record whether there is documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident's permanent record maintained by the institution.
8. A written set of due-process procedures must be in place for resolving problems that occur if a resident's performance fails to meet required standards. These must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

B. Faculty Evaluation

The program director is responsible for the evaluation of faculty teaching and supervision. This must include an annual confidential written assessment of faculty members by the residents, a summary of which must be provided to faculty.

C. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the overall educational program and the extent to which the educational goals have

been met by residents must be assessed. Confidential written evaluations by residents must be utilized in this process. The teaching staff must annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

VIII. Inquiries Concerning Accreditation and Certification

1. All inquiries concerning the accreditation of child and adolescent psychiatry residency programs should be addressed to the Executive Director, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.
2. All inquiries as to whether an individual physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME: February 2000 Effective: January 2001

Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

I. Introduction**A. Definition of the Subspecialty**

Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

II. Institutional Organization

A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.

The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

B. Participating Institutions

1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to

interfere with training and participation in conferences and other organized educational aspects of the program.

3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
 - a. The program goals and objectives and the means by which they will be accomplished.
 - b. The resources and facilities in the institution that will be available to residents.
 - c. Information on professional liability insurance, fringe benefits, and vacations.
 - d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
 - e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
 - f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
 - g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff

A. Program Director

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

1. Qualifications of the Program Director
 - a. Documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
 - d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
 - f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director

The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include

 - a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and

- other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.
- b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.
 - c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - d. the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.
 - f. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - g. The program director, with participation of members of the teaching staff, must
 1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
 2. communicate each evaluation to the resident in a timely manner.
 3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
 5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
 6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
 7. prepare an accurate statistical and narrative description of the program as requested by a review committee.

8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
10. notify the RRC promptly of any major changes in the program or its leadership.
11. prepare timely, accurate program information forms and related materials in preparation for review by the RRC.
12. report the name of each resident in the program to the RRC by September 1 of each year.

B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be a least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Faculty and Program Personnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Requirements for Facilities

All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

A. Components of the Educational Program

1. Forensic experiences
 - a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
 1. criminal behavior,
 2. criminal responsibility and competency to stand trial,
 3. sexual misconduct, and
 4. dangerousness.

- b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
 1. aiding the court in the sentencing of criminal offenders;
 2. domestic relations cases;
 3. personal injury cases;
 4. allegations of sexual abuse; and
 5. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.
 - c. Residents must have supervised experience in testifying in court or in mock trial simulations.
 - d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.
 - e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.
 - f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.
 - g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.
2. Didactic curriculum

The didactic curriculum must include the following components:

- a. A psychiatric curriculum that includes the
 1. history of forensic psychiatry;
 2. roles and responsibilities of forensic psychiatrists;
 3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
 4. issues involved in the assessment of dangerousness;
 5. assessment of the accused sexual offender;
 6. evaluation and treatment of incarcerated individuals;
 7. ethical, administrative, and legal issues in forensic psychiatry;
 8. legal regulation of psychiatric practice;
 9. writing of a forensic report;
 10. eyewitness testimony of children; and
 11. ethics of genetic counseling.
- b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as

1. fundamentals of law, statutes, and administrative regulations;
 2. the structure of federal and state court systems;
 3. use of a law library;
 4. theory and practice of sentencing of the convicted offender;
 5. basic civil procedure;
 6. basic criminal procedure;
 7. jurisdiction;
 8. responsibility;
 9. tort law;
 10. children's rights;
 11. family law; and
 12. confessions of minors.
- c. A civil law curriculum that includes issues such as
1. conservators and guardianships;
 2. child custody determinations;
 3. parental competence and termination of parental rights;
 4. child abuse/neglect;
 5. psychiatric disability determinations;
 6. testamentary capacity;
 7. psychiatric malpractice;
 8. personal injury litigation;
 9. abandonment law; and
 10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.
- d. A criminal law curriculum that includes issues such as
1. competence to stand trial;
 2. competence to enter a plea;
 3. testimonial capacity;
 4. voluntariness of confessions;
 5. insanity defense(s);
 6. diminished capacity;
 7. evaluations in aid of sentencing;
 8. safe release of persons acquitted by reason of insanity; and
 9. competence to be executed.
- e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
 - a. One full day out of every 7 free of program-related duties;
 - b. on average, on-call duty no more than every third night;

- c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
 - d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.
 4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 2. participation in journal clubs and research conferences.
 3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
 5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
- As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

D. Other Program Components

1. Presence of Other Training Programs

The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.
2. Resident Administrative and Teaching Experiences

The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

B. Faculty Evaluation

There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.

ACGME: February 1996 Effective: February 1996

Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

I. Introduction

A. Definition of the Subspecialty

Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

B. Duration and Scope of Education

1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.

3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

C. Educational Goals and Objectives

1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

II. Institutional Organization

- A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
- B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
- C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
- D. There shall be a clear educational rationale for the inclusion of each participating institution.
- E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There

should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:

1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Qualifications of the Program Director

The program director must be:

- a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
- b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
- c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- d. Appointed in good standing to the medical staff of an institution participating in the program.
- e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:

- a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfac-

tory completion of all educational and ethical requirements for graduation.

- c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
- d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
- g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.
- h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
- i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
- j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
- k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
- o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.

- p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).
2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. Participation in journal clubs and research conferences.
 - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
 - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.
2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and

rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.

3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.
4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (eg, in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diag-

noses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

G. Additional Educational Environment

The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

A. Clinical Experiences

The training program must include the following clinical components:

1. Geriatric Psychiatry Consultation Experience

Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

2. Long-Term-Care Experience

All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmental health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

3. Other Medical Specialty Experience

There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

B. Specialty Content

The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sensory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.
2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.
3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.
4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.
5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.
6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.
7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (eg, dementia and depression), as well as the management of other dis-

turbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.

8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.
9. Recognition and assessment of direct or indirect elder abuse.
10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.
11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.
12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.
13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.
14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.
15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.
16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
 - a. One full day out of 7 free of program duties.

- b. On average, on-call duty no more than every third night.
 - c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

E. Other Program Components

1. **Scholarly Activity**
Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.
2. **Presence of Other Training Programs**
The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.
3. **Resident Teaching Experiences**
The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

VI. Evaluation

A. Evaluation of Residents

There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

B. Faculty Evaluation

Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

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Program Requirements for Residency Education in Pain Management (Psychiatry)

I. Scope and Duration of Training**A. Definition and Scope of the Specialty**

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

II. Institutional Organization**A. Relationship to Core Program**

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in psychiatry accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the Residency Review Committee (RRC). Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

III. Program Director/Faculty**A. Program Director**

The program director must be a psychiatrist who has been certified in pain management by the American Board of Psychiatry and Neurology or possess appropriate educational qualifications as judged by the RRC. The program director should have appropriate experience in pain management as a clinician, administrator, and educator.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from American Board of Medical Specialties (ABMS)-recognized medical specialties other than psychiatry. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three faculty with expertise in pain management should be involved in teaching pain management residents, and these should equal two or more full-time equivalents. A ratio of at least one full-time equivalent faculty member to two subspecialty residents shall be maintained.

IV. Facilities and Resources**A. Space and Equipment**

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of patient pain. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services including vocational, nursing, pharmacy, dietary, pastoral, and end-of-life care, as well as liaison with hospice and abuse services
8. Appropriate electrodiagnostic facilities

C. Patient Population

For each resident in the subspecialty of pain management each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries. There must be adequate computer facilities available for each resident, including literature search engines and Internet services.

V. The Educational Program

A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure
9. Behavioral modification and biofeedback
10. Rehabilitative and restorative therapies
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal rhizolysis
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Management of chronic headache

16. Alternative pain therapies
17. Neurosurgical ablative techniques
18. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
19. Recognition and management of therapies, side effects, and complications of pharmacologic agents used in pain management

In addition to the above skills, the pain management resident must have significant experience in providing concise written and verbal consultation to other services, including evidence-based differential diagnosis, planning, potential complications of treatment(s), prognosis, and follow-up.

C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain disorders
3. Pharmacology of opiates, nonnarcotic analgesics, nonsteroidal anti-inflammatory agents, and other medications commonly used in pain management
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Indications and limitations of diagnostic testing, including electrodiagnostic evaluation
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the patient with chronic pain
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation management
22. Assessment and management of musculoskeletal conditions
23. Psychological screening tools to evaluate pain disorders
24. History and physical examination skills, including indications/contraindications and interpretation of diagnostic studies relating to pain disorders

D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regards to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, coordination of the activities of the pain center with other inpatient and outpatient services, and basic economics of pain-related health-care delivery.

E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.

F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and faculty is essential. Attendance at multidisciplinary conferences is encouraged.

VI. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and psychiatry pain management training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include the following:

- A. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- B. Participation in journal clubs and research conferences.
- C. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
- D. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- E. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- F. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.

VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in psychiatry pain management must provide critical evaluations of each resident's progress and competence to the psychiatry pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in psychiatry pain management must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in psychiatry pain management should be involved in continuous quality improvement, utilization review, and risk management.

VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the

quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

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Program Requirements for Residency Education in Diagnostic Radiology

I. Introduction

A. Definition and Scope

Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

B. Duration and Scope of Education

Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME) or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s). [Note: Time spent attending the AFIP course is excluded.] The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

A. Sponsoring Institution

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

B. Participating Institutions

Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching

staff, that institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training. [Note: Time spent attending the AFIP course is excluded.] Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

C. Appointment of Residents

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval by the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience.

III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. Qualifications of the Program Director

- a. There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals.
- b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.
- d. The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at the time of appointment and updated with each review of the program by the RRC.

- e. The program director should have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have at least 3 years of participation as an active faculty member in an accredited residency program.

2. Responsibilities of the Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The program director is also responsible for the following:

- Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures
- Selection and supervision of resident rotations, teaching faculty from the department professional staff, and other program personnel at each institution participating in the program
- Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances
- Preparation of an accurate statistical and narrative description of the program as requested by the RRC
- Monitoring of resident stress, including mental or emotional conditions and drug- or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Faculty

- All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in which they are assigned to instruct and supervise residents, and they

must contribute sufficient time to the program to provide adequate instruction and supervision.

- Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice, (2) membership in a subspecialty society, (3) publications and presentations in the subspecialty, (4) annual CME credits in the subspecialty.
- At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his/her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.
- A member of the teaching faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The faculty should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

- The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.
- There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.
- Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.
- Service commitments must not compromise the achievement of the program's educational goals and objectives.

V. The Educational Program

A. Clinical Components

The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designee on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program also must provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

B. Didactic Components

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

C. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.

The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents should be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

D. Other Required Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

- Active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- Participation in journal clubs and research conferences
- Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals
- Participation in continuing medical education programs
- Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings

f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in scholarly activities

2. Resident Research

During their training, all residents should be encouraged to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. The program director or the program director's designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty and Program Evaluation

The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

VII. Board Certification

The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 5-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

ACGME: June 1998 Effective: July 1999

Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education* at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* apply.

Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted with the individual subspecialty Program Requirements.

I. General Information

A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited diagnostic radiology residency or its equivalent is a prerequisite for entry into a subspecialty program of diagnostic radiology.

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Residency Education in Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have

had postresidency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions.

This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program.
9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Facilities and Resources

A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruc-

tion, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

E. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

F. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

V. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least quarterly evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

VI. Board Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

ACGME: February 1994 Effective: January 1995

Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, the genitourinary tract, and the intraperitoneal and extraperitoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of diagnostic imaging and interventions to problems of the abdomen and pelvis.

B. Duration of Training

The program shall offer 1 year of graduate medical education in abdominal radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities

The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the

residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

III. Facilities and Resources

A. Space and Equipment

Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

B. Library

Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

IV. Educational Program

A. Clinical Components

The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including urethrography; urography; cystography; hysterosalpingography; computed tomography; ultrasonography; MR imaging; and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident also must gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy, and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program also should provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience. At-

tending faculty must be available to perform and/or supervise procedures as required.

B. Didactic Components

A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.

Education must be available in the basic radiologic sciences, eg, diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

C. Additional Required Components

There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

D. Scholarly Activities

The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

VI. Evaluation

(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

ACGME: June 1998 Effective: June 1998

Program Requirements for Residency Education in Endovascular Surgical Neuroradiology (Radiology-Diagnostic)

I. Definitions and Objectives

Endovascular surgical neuroradiology is a subspecialty that uses catheter technology, radiologic imaging, and clinical expertise to diagnose and treat diseases of the central nervous system. The unique clinical and invasive nature of this subspecialty requires special training and skills. The program must include training and experience in the following:

- A. Signs and symptoms of disorders amenable to diagnosis and treatment by endovascular surgical neuroradiology techniques;
- B. Neurological examinations to evaluate patients with neurological disorders;
- C. Pathophysiology and natural history of these disorders;
- D. Indications and contraindications to endovascular surgical neuroradiology procedures;
- E. Clinical and technical aspects of endovascular surgical neuroradiology procedures;
- F. Medical and surgical alternatives;
- G. Preoperative and postoperative management of endovascular patients;
- H. Neurointensive care management;
- I. Fundamentals of imaging physics and radiation biology;
- J. Interpretation of radiographic studies pertinent to the practice.

In this subspecialty, the objective of training is to give residents an organized, comprehensive, supervised, full-time educational experience in endovascular surgical neuroradiology. This experience includes the management of patients with neurological disease, the performance of endovascular surgical neuroradiology procedures, and the integration of endovascular surgical neuroradiology therapy into the clinical management of patients.

Training in endovascular surgical neuroradiology must be conducted in an environment conducive to investigative studies of a clinical or basic science nature.

A program in endovascular surgical neuroradiology must be jointly administered by Accreditation Council for Graduate Medical Education (ACGME)-accredited programs in neurological surgery, diagnostic radiology, and neuroradiology, which must be present within the same institution. Exceptions to this requirement will be subject to the review and approval, on a case-by-case basis, by the RRCs for Neurological Surgery and Diagnostic Radiology. The program is not intended to replace or duplicate the ACGME-accredited program in neuroradiology.

II. Duration of Training

The program shall offer 1 year of graduate medical education in endovascular surgical neuroradiology.

III. Program Director

The program director must be certified by either the American Board of Radiology or the American Board of Neurological Surgery or possess appropriate educational qualifications as determined by the RRC. The program director must have special expertise in endovascular surgical neuroradiology techniques and concentrate at least 50% of his/her practice in endovascular surgical neuro-

radiology therapy. In addition, the program director must devote sufficient time to the program to fulfill all the responsibilities inherent in meeting its educational goals. The program director should hold appointments to the teaching staff in both neurological surgery and radiology. The program director is responsible for establishing and maintaining the curriculum, selecting and supervising the residents, and selecting faculty members. The program director must have adequate support from the institution and both departments to carry out the mission of the program.

The director of the endovascular surgical neuroradiology training program must be appointed by and be responsible to the program director of the sponsoring training program.

IV. Faculty

Besides the program director, the program faculty must include at least one full-time member with expertise in endovascular surgical neuroradiology techniques, who (1) is certified by either the American Board of Radiology or the American Board of Neurological Surgery or (2) possesses appropriate educational qualifications as determined by the RRC. The faculty must provide didactic teaching and direct supervision of residents' performance in clinical patient management and in the procedural, interpretive, and consultative aspects of endovascular surgical neuroradiology therapy. The faculty also should stimulate scholarly activities and be able to direct residents in the conduct of such activities. Faculty members should hold appointments jointly in radiology and neurological surgery departments. Evaluation of the faculty should be accomplished at least annually.

V. Faculty-to-Resident Ratio

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in endovascular surgical neuroradiology therapy. To ensure adequate teaching supervision and evaluation of a resident's academic progress, the faculty-to-resident ratio must be at least one full-time faculty person for every resident enrolled in the program.

VI. Educational Program

A. Curriculum

The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of endovascular surgical neuroradiology therapy.

1. Preparatory requirements

- a. Common requirements: All endovascular surgical neuroradiology residents must have completed at least 12 months, preferably consecutive, in neuroradiology. In addition, all endovascular surgical neuroradiology residents must have skills and knowledge in catheter techniques.
- b. Trainees accepted into an ACGME-accredited program in endovascular surgical neuroradiology who do not come from a radiology training program shall have access to a 1-year period of training in neuroradiology in the institution sponsoring the endovascular surgical neuroradiology program.
- c. Residents entering from a neurosurgery background must have fulfilled the following preparatory requirements, in addition to the common requirements:
 - 1) Completed an ACGME-accredited residency in neurological surgery;
 - 2) Completed a course in basic radiology skills acceptable to the program director where the neuroradiology training will occur. The basic radiology skills and neuroradiology

training may be acquired during elective time in the neurological surgery residency.

- d. Residents entering from a radiology background must have fulfilled the following preparatory requirements, in addition to the common requirements:
 - 1) Completed an ACGME-accredited residency in diagnostic radiology;
 - 2) Completed 3 months of clinical experience in an ACGME-accredited neurological surgery program, which may be acquired during elective time in diagnostic radiology and/or neuroradiology training.
- e. Specifically, the preparatory training must provide residents skills and knowledge in the following areas:
 - 1) The use of needles, catheters, guidewires, and angiographic devices and materials;
 - 2) The basic radiological sciences, including radiation physics, radiation protection, and the pharmacology of radiographic contrast materials;
 - 3) Angiography and image interpretation;
 - 4) The proper use and interpretation of laboratory tests and methods that are adjunctive to endovascular surgical neuroradiology procedures, such as physiological monitoring, noninvasive neurovascular testing, and noninvasive neurovascular imaging;
 - 5) The evaluation of patients with neurological disease;
 - 6) The basic and clinical neurosciences, including neuroanatomy, neurobiology, and the pathophysiology and natural history of neurologic disorders, especially cerebrovascular and neoplastic conditions;
 - 7) The clinical aspects of patient assessment, treatment planning, and patient management related to endovascular surgical neuroradiology therapy, including the fundamentals of invasive monitoring and neurointensive care management;
 - 8) The clinical indications, risks, and limitations of endovascular surgical neuroradiology procedures;
 - 9) The use and administration of analgesics, antibiotics, anticoagulation agents, neuroanesthetic agents, and other drugs commonly used in endovascular surgical neuroradiology procedures
- f. The director of the Endovascular Surgical Neuroradiology Program is responsible for documenting that the applicant has completed the appropriate preparatory training.
2. Endovascular surgical neuroradiology clinical training

A period of 12 continuous months must be spent in clinical endovascular surgical neuroradiology training, during which the resident has the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluations of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic endovascular surgical neuroradiology procedures, generate procedural reports, and participate in short-term and long-term postprocedure follow-up care, including neurointensive care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all endovascular surgical neuroradiology procedures. Residents should serve as consultants under the supervision of staff endovascular surgical neuroradiology practitioners. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record.

The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad spectrum of endovascular procedures in adults, children, and neonates. Specific training should be provided in the following areas:

- a. Anatomical and physiologic basic knowledge:
 - 1) Basic knowledge in arterial angiographic anatomy of the brain, spine, spinal cord, and head and neck
 - 2) Venous angiographic anatomy of the brain, spine, spinal cord, and head and neck
 - 3) Collateral circulation
 - 4) Dangerous anastomosis
 - 5) Cerebral blood flow
 - 6) Autoregulation
 - 7) Pharmacology of CNS vasculature
- b. Technical aspects of endovascular surgical neuroradiology, including:
 - 1) Catheter and delivery systems
 - 2) Embolic agents in cerebral, spinal, and head and neck embolization
 - 3) Flow-controlled embolization
 - 4) Complication of cerebral embolization
 - 5) Flow control between the extracranial and intracranial circulation
 - 6) Electrophysiology
 - 7) Provocative testing (pretherapeutic evaluation)
 - 8) Complications of brain, spine, spinal cord, and head and neck embolization
 - 9) Imaging of vascular system
- c. Pharmacology
 - 1) Contrast materials
 - 2) Provocative testing with anesthetics and sedatives
 - 3) Anticoagulants
 - 4) Thrombolytics
- d. Coagulation cascade
- e. Brain arteriovenous malformation, spinal cord, arteriovenous fistulas of the brain, spine, spinal cord, head and neck vascular malformations, ischemic stroke, and cerebral aneurysms
 - 1) Classification
 - 2) Clinical presentation
 - 3) Natural history
 - 4) Epidemiology
 - 5) Hemodynamic basis
 - 6) Indications for treatment
 - 7) Contraindication for treatment
 - 8) Therapeutic modalities
 - 9) Combined therapies
- f. Tumors of the head, neck, spine, and central nervous system
- g. Revascularization for occlusive vascular diseases
 - 1) Arteriopathies
 - 2) Atherosclerotic lesions
 - 3) Techniques of revascularization: balloon angioplasty, thrombolytics, and stenting
- h. Embolization for epistaxis or other causes of hemorrhage
- i. Invasive functional testing
- j. Balloon test occlusions
3. Conferences and didactic training

Residents must make daily rounds with the attending faculty during which patient management decisions are discussed and made. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the field of endovascular surgical neuroradiology. Specifically, teaching conferences should embrace the scope of endovascular surgical neuroradiology as outlined in Section I (Definitions and

Objectives) of these Program Requirements. Conferences should include journal clubs, pathology meetings, and neuroanatomy dissection courses related to endovascular surgical neuroradiology.

There must be didactic and interactive conference time, including interdepartmental meetings with neurosurgeons and neuroradiologists.

Regular review of all mortality and morbidity related to the performance of endovascular surgical neuroradiology procedures must be documented. Residents must participate actively in these reviews, which should be held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in endovascular surgical neuroradiology therapy while in training.

VII. Patient Population

The institution's patient population must have a diversity of illnesses from which broad experience in endovascular surgical neuroradiology therapy can be obtained. The case material should encompass a range of neurological diseases, including neurovascular. An adequate variety and number of endovascular surgical neuroradiology procedures must be available for each resident. Each program must perform at least 100 therapeutic endovascular surgical neuroradiology procedures per year. These procedures include the treatment of aneurysms, brain arteriovenous malformations, arteriovenous fistulas of the brain, tumors of the central nervous system, occlusive vascular diseases, revascularization, traumatic injury, maxillofacial vascular malformation, and tumors. In addition, the program must provide adequate training and experience in invasive functional testing.

Each resident must maintain a personal case log, which the program director must certify at the completion of training.

The program director must submit the entire clinical experience of the endovascular surgical neuroradiology program and the residents in the format prescribed by the RRC. The list of procedures and the logs must be made available to the RRC at the time of its review of the core program and the endovascular neuroradiology training program.

The subspecialty program in endovascular surgical neuroradiology must not have an adverse impact on the educational experience of diagnostic radiology, neuroradiology, neurological surgery, or vascular surgery residents in the same institution.

VIII. Equipment and Facilities

Modern imaging/procedure rooms and equipment must be available and must permit the performance of all endovascular surgical neuroradiology procedures. Rooms in which endovascular surgical neuroradiology procedures are performed should be equipped with physiological monitoring and resuscitative equipment. The following state-of-the-art equipment must be available: MRI scanner, CT scanner, digital subtraction angiography equipment, ultrasound, and a radiographic-fluoroscopic room(s) with a tilt table. Facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies must be next to or within procedure rooms. There must be adequate space and facilities for image display and interpretation and for consultation with other clinicians.

The institutions where endovascular surgical neuroradiology training is conducted must include appropriate inpatient, outpatient, emergency, and intensive care facilities for direct resident involvement in providing comprehensive endovascular surgical neuroradiology care.

IX. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities

X. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

XI. Research Facilities

The institution should provide laboratory facilities to support research projects pertinent to endovascular therapies.

XII. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in research activities with residents and staff in other related specialties. They also should be encouraged to attend and participate in clinical conferences. It is desirable that they participate in the clinical teaching of neurological surgery and radiology residents and medical students.

XIII. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in

noneducational activities that can be discharged properly by other personnel.

XIV. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

ACGME: June 26, 2000 Effective: June 27, 2000

Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in musculoskeletal radiology.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede the period of training in musculoskeletal radiology.

II. Faculty Qualifications and Responsibilities

The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

III. Facilities and Resources

A. Space and Equipment

Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Library

The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.

IV. Educational Program

A. Clinical Components

Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

B. Didactic Components

There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences such as daily film interpretation sessions are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members, judge the resident's progress.

C. Resident Participation in Research

The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

D. Interchange With Residents in Other Specialties

The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1996 Effective: February 1996

Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty

The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities

The program director shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training.

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the residents' performance and interpretations of neuroradiologic procedures.

The minimum number of residents need not be greater than one, but two residents are desirable. To ensure adequate supervision and evaluation of a resident's academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

III. Facilities and Resources

A. Space and Equipment

The following equipment, which should be "state of the art," should be available: magnetic resonance (MR) imager, computed tomography (CT) scanner, film-screen and digital subtraction angiography (DSA) equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiological procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

B. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

C. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

IV. Educational Program

A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography, myelography, CT, MR imaging, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography (PET) and magnetic resonance spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

B. Clinical Components

Clinical and educational experience in the basic clinical neurosciences, eg, neurosurgery, neurology, neuropathology, neuro-otolaryngology, and neuro-ophthalmology, and in the basic radiological sciences, eg, radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, neuro-ophthalmologic, neuro-otorhinolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive procedures, eg, neuroangiography, myelography, DSA, and therapeutic embolization, and noninvasive neuroradiologic examinations, eg, CT, MR, and plain film studies. The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

C. Didactic Components

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and residents participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require residents to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases, but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

D. Resident Participation in Research

Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

E. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.

V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1995

Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in nuclear radiology. The year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in diagnostic radiology or its equivalent.

II. Institutional Organization

Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

III. Faculty Qualifications and Responsibilities

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

IV. Facilities and Resources

State-of-the-art nuclear imaging equipment should be available for instructional purposes.

V. Educational Program

The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

A. Clinical Component

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.
2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

B. Didactic Components

1. Formal instruction in diagnostic radiological and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.
2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

C. Research

The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

D. Teaching File

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

VI. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiography, interventional techniques, nuclear radiology, magnetic resonance, and any other imaging modality customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiological physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical decision making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

B. Duration of Training

The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

C. Objectives and Goals

The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to

1. understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent, which are basic to the practice of pediatric and adolescent medicine.
2. perform and interpret radiological and imaging studies of the pediatric patient.
3. supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. understand how to design and perform research (clinical, biomedical, educational, health services).

II. Institutional Organization

A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

III. Faculty Qualifications and Responsibilities

A. Program Director

The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident's competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, a total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time members of the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

IV. Facilities and Resources

A. Space and Equipment

Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one computed tomography (CT) scanner, one magnetic resonance (MR) imaging unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and to obtain timely correlation with diagnostic imaging studies.

B. Inpatient and Outpatient Services

The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad, in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

C. Library

Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric

radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

D. Patient Population

There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists.

The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to assure that residents gain experience in the full range of pediatric radiological examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiological examinations per year per resident.

V. Educational Program

A. Curriculum

The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radiation dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician's role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks' vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, CT, MR, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities.

Correlation of radiological findings with the clinical management and outcome of the pediatric patient is essential.

B. Clinical Component

The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas, pediatric neuroradiology, vascular/interventional radiology, and nuclear radiology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require that residents maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

- 50 pediatric nuclear radiology studies
- 200 neuroimaging studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiologic consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiological-oriented conferences with medical students, residents, medical staff, and health care professionals.

C. Didactic Component

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality, and surgery conferences, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

D. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional per-

sonnel must be available within an appropriate time interval to perform or to supervise procedures.

2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours. Residents who are taking night or weekend call must always have assigned faculty who are available for on-call coverage.

E. Other Required Components

1. Resident Participation in Research

The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, interpretation of research studies, and evaluation of investigative methods. Trainees should develop competence in critical assessment of imaging research, patient outcome data, and the scientific literature.

The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit to a regional or national meeting. The resident should participate in the quality improvement program of the department.

2. Appointment of Other Residents

The training program should have close interaction with a diagnostic radiology residency. Shared experience with residents in general pediatrics and in the pediatric-related subspecialties, ie, surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.

The subspecialty program in pediatric radiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

VI. Evaluation

The RRC will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, pro-

grams must comply with the following requirements, which in some cases exceed the common requirements.

I. Scope and Duration of Training

A. Definition and Scope of the Specialty

The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialty of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging guided diagnostic vascular and interventional procedures and a supervised experience in performance of imaging guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident's knowledge of the application of all forms of imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident's knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures. The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must become skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new technologies and evaluation of the clinical outcomes of interventional radiology.

B. Duration of Training

The program shall offer 1 year of graduate medical education in vascular and interventional radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

C. Faculty/Resident Numbers

The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident's academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

II. Program Director/Faculty

A. Program Director

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the pro-

gram director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category 1 credit per year.

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

III. Facilities and Resources

A. Space and Equipment

Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty or staff and residents.

B. Patient Population

The institution's patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

C. Library

Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The resident should have access to computerized literature search facilities.

D. Support Services

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be

readily available, particularly if conscious sedation might be administered.

E. Research Facilities

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

IV. The Educational Program

A. Clinical Components

The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsy; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholecystic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, plan-

ning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

B. Didactic Components

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more specific weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component. The resident's teaching experience should include conferences with medical students, graduate medical staff, and allied health personnel. Scheduled presentations by the resident during these conferences should be encouraged.

Clinical and basic sciences as they relate to radiology and vascular and interventional radiology should be part of the didactic program. This should include but not be limited to the anatomy, physiology, and pathophysiology of the hematological, circulatory, respiratory, gastrointestinal, genitourinary, and musculoskeletal systems. Relevant pharmacology, patient evaluation and management skills, and diagnostic techniques also should be addressed.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training. Participation in local or national vascular and interventional radiology societies should be encouraged. Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

C. Other Required Components

1. Resident participation in research

The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology.

2. Scholarly activity (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)
3. Duty hours and conditions of work (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

VI. Board Certification

The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

ACGME: June 1998 Effective: July 1999

Program Requirements for Residency Education in Radiation Oncology

I. Introduction

A. Definition of the Specialty

Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

B. Program Goals and Objectives

The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

C. Length and Scope of Training

Resident education in radiation oncology must include 5 years of accredited, clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in medicine, family practice, obstetrics/gynecology, surgery, pediatrics, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology, to include adult and pediatric patients, and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

II. Institution

A. Sponsoring Institution

The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

B. Other Accredited Residencies

Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited resi-

ducing programs, including internal medicine and general surgery, in the institution.

C. Participating Institutions: Affiliation and Integration

The preponderance of the educational experience must take place in the parent institution.

However, outside institutions may participate on an affiliated or integrated basis. The program may establish an *affiliated* relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered *integrated* when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

If residents are to be sent to another institution to fulfill required experience that is lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months. In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be not more than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

1. **Qualifications:** There must be a single program director responsible for the program.

The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess appropriate educational qualifications as judged by the RRC. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. **Responsibilities:** The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:
 - a. Arrangement for provision of adequate facilities and clinical and educational resources.
 - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.
 - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
 - f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

B. Teaching Staff

The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or possess appropriate educational qualifications as judged by the RRC.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings; and
5. providing guidance and technical support (eg, research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

B. Other Services

Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

C. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

V. Educational Program

A. Clinical Components

1. Clinical resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

2. Clinical curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in

bone-marrow transplantation, total skin irradiation, high-dose-rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation; megavoltage irradiation, such as cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants in at least five patients and ten intracavitary implants in at least ten patients and assist in an additional five interstitial implants in at least five patients and ten intracavitary implants in at least ten patients during the course of training.

Follow-up of the irradiated patients by the resident, including pediatric patients, on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

3. Resident logs

The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.

4. Duty hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

B. Didactic Components

1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncol-

ogy, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

2. Resident investigative project

During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. Evaluation

1. Resident evaluation

Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

2. Program evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will use program data for the most recent 5- and 10-year periods and will take into consideration notable improvements or declines during the period considered. Poor performance will be cited if the number of candidates passing both the written and oral board examinations on the first opportunity is consistently at or below the 25th percentile of all programs in the nation.

VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

ACGME: September 2000 Effective: July 1, 2001

Program Requirements for Residency Education in General Surgery

I. Introduction

A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.
2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.
3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the review committee as part of the regular review process.

C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent

review of the program. Prior to entry in the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
 - a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
 - b. not more than 6 months in total may be allocated to non-surgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
 - c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency care included under this category;
 - d. Three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.
2. The program must commit the chief clinical year to the principal components of general surgery at the parent or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.
 - a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
 - b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
 - c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
 1. The resident's experience in the principal components of general surgery is adequate.
 2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient.
 3. The volume and complexity of cases are appropriate for a chief resident.
3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, as well as provide experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine-needle aspiration.

The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, non-invasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.
4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including
 - a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
 - b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty should be available, as well as a description of the process through which these goals are to be achieved for each resident.
6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (eg, patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
8. The program must encourage participation by the residents in clinical and/or laboratory research.

II. Institutional Organization

A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.
2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be *affiliated* with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Institutions may be *integrated* with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with

parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for *affiliations* with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.
2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and nondesignated preliminary. *Categorical residents* are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. *Designated preliminary residents* are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements of preacceptance of the residents. *Nondesignated preliminary residents* are those accepted into the general surgical program, normally for 1, 2, or, rarely, 3 years, who at the time of matching have not determined their further residency training.
3. a. At each level the number of categorical PGY1, PGY2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY1, PGY2, and PGY3 residents, may be permitted on a temporary basis only.
 - b. The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.
 - c. The number of nondesignated preliminary residents in the PGY1, PGY2, and PGY3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of nondesignated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of nondesignated preliminary PGY1, PGY2, and PGY3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY1, PGY2, and PGY3 positions.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an en-

vironment and be of sufficient diversity of interest that the many facets of surgery are represented.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
 - a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
 - c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
 - d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
 - e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.
2. Responsibilities of the program director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall

 - a. prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
 - b. designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
 - c. be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
 - d. select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
 - e. provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to resi-

dents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. The Educational Program

A. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure
 - a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
 - b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.
2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.

3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.
4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

B. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

C. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These

activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences

E. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not have primary responsibility for the same patients.

F. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food

facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on

1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
 - a. Projects that are funded following peer review,
 - b. Publications in peer-reviewed journals,
 - c. Presentations at national and regional scientific meetings, and
 - d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the

progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VI.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and other authorized personnel.
 2. All evaluations must be reviewed at least every 6 months with trainees.
- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.

E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must pass the qualifying and certifying examinations on the first try.

ACGME: February 1998 Effective: January 1999

Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of

the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.

- C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director:

The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.

- The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
- The director must have an appointment in good standing to the medical staff of an institution participating in the program.
- The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

2. Responsibilities of the Program Director:

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

- Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

- Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- Preparation of an accurate statistical and narrative description of the program

B. Teaching Staff

- There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

- The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.
- A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.
- The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected

to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

- D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

IV. Educational Components

Subspecialty programs must include the following educational components:

- A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include pre-hospital and posthospital experience.
- B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.
- C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:
1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.
 2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.

- E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.

- F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

C. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

VI. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.

Program Requirements

2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program Director

The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of the Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

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Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty

1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.
2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There

should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.

3. Residents in one of the surgical disciplines listed in Section I.A.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training

1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.
2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.
Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

C. Objectives

1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.
2. In addition, individuals completing a training program in surgical critical care will be expected to be able to
 - a. teach the specialty of surgical critical care.
 - b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
 - c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

II. Faculty Qualification and Responsibilities

A. Program Director

1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as well as the appropriate qualifications and documented experience in surgical critical care.
2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.
3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

B. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.
2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.
3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

III. Facilities and Resources

- A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.
- B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
- C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.
- D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.
- E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.
- F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.

- G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.
- H. Conveniently located and adequate space for conferences and study is essential.
- I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (eg, medicine, anesthesiology, etc).
- J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.
- K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

IV. The Educational Program

A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiorespiratory resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma

4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
8. Nutritional: application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
9. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
10. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

V. Documentation of Experience

The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

VI. Other Information

In addition to these requirements specific to surgical critical care, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all surgical critical care programs.

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Program Requirements for Residency Education in Hand Surgery (Surgery-General)

I. Introduction

A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program

accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience.
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
 - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable

equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

- d. Appointment in good standing to the medical staff of an institution participating in the program.
 - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
- a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
 - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
 - c. Select and supervise the faculty and other program personnel at each participating institution.
 - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
 - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
 1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
 2. communicate each evaluation to the resident in a timely manner;
 3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
 5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
 - f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
 - i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
 - j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institu-

tions used for resident education. These data must be provided in the form and format specified by the RRC.

- k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
1. Advise applicants of the prerequisite requirements of the appropriate specialty board.
 - m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
 - n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
 1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
 2. changes in administrative structure that affect the status of the parent department in the institution.
 - o. Obtain prior RRC approval for the following changes in the program:
 1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
 2. any change in the approved resident complement of the program; and
 3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and

develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.

3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
 - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
 - b. Fingertip injuries
 - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
 - d. Tendon transfer and tendon balancing
 - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
 - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
 - g. Bone grafts
 - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
 - i. Pollicization or ray transfer
 - j. Foot to hand transfer
 - k. Tumors, benign and malignant
 - l. Dupuytren's contracture
 - m. Replantation, revascularization
 - n. Amputations
 - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
 - p. Congenital deformities, including syndactyly and others
 - q. Management of upper extremity vascular disorders and insufficiencies
 - r. Foreign body, implant removal
 - s. Thermal injuries
 - t. Arthroscopy
 - u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.

5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.

2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective July 1998

Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

I. General Characteristics of Accredited Programs

- A. A residency program in pediatric surgery is an educational experience of at least 2 years designed to develop advanced knowledge and skills in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.
- B. Inasmuch as pediatric surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals or children's hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology. There must be at least one additional residency program in pediatrics whose residents rotate through the same integrated institutions as the pediatric surgical residents.
- C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

II. Institutional Organization

A. Requirements of Sponsoring Institution

In addition to the essentials outlined in the institutional requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

1. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
2. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
3. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems,
4. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
5. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.
6. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical education program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
7. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
8. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in items 2. and 4. or at the time of program review.

1. Institutions may be affiliated with the parent institution through an affiliation agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarging the program and must not be added primarily for the purpose of meeting service needs.
2. Rotations not to exceed 3 months may be spent at affiliated institutions at the discretion of the program director during the first year of training. These rotations will be evaluated by the RRC for Surgery at the next full review. Rotations outside the parent and integrated institutions exceeding 3 months may be made only with prior approval of the RRC. In no circumstance may rotations at affiliated institutions exceed a total of 6 months of the 24-month training period.
3. Institutions may be integrated with the parent institution through an integration agreement that must specify—in addition to the institutional requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in such close geographic proximity as to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regularly documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.
4. Prior approval must be obtained from the RRC for all integrations.

III. Teaching Staff

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

A. Program Director

The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:

1. Be institutionally based and be appointed for at least the duration of the program plus 1 year.
2. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services.
5. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents.
6. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.
7. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be

distributed to residents and members of the teaching staff. It should be readily available for review.

8. Designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
9. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
10. Implement fair procedures as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
11. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

B. Other Teaching Staff

1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in III.A.3.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review.
Documentation of scholarly activity is based on:
 - a. Participation in continuing surgical education.
 - b. Participation in regional or national surgical scientific societies.
 - c. Presentation and publication of scientific studies.
 - d. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
 1. Projects that are funded following peer review
 2. Publications in peer-reviewed journals
 3. Presentations at national and regional scientific meetings

4. Research protocols that have been approved by appropriate institutional committees or other organizations

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of pediatric surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above to be considered adequate to conduct a program of graduate education in pediatric surgery.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

IV. Duration of Training

- A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.
- B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

V. Scope and Content of Program

- A. The residency program must provide advanced education so that the residents can acquire special skill and knowledge in pediatric surgery. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of this subspecialty.
- B. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.
 1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.
 2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on

the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.

3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable as well as the study and performance of new and evolving endoscopic techniques.
 4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.
 5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.
 6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.
- C. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.
- D. The program must incorporate structured educational activities on a regular basis, to include:
1. Teaching rounds with bedside teaching conducted by the surgical staff.
 2. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.
 3. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.
 4. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.
- E. The program must provide adequate supervision of the residents. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although they require less direction than junior residents, even the most senior residents must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon, who is ultimately responsible for a patient's care, based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.
- To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:
1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department.
 2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
 3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.
- F. The residents must participate in outpatient activities, an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.
- G. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
- H. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.
- I. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's

effectiveness as a teacher shall be a part of his or her overall evaluation.

- J. Residents may be given the opportunity to engage in scholarly activities.

VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients

- A. The general pediatric surgical service should perform a minimum of 900 operations per year.
- B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
- C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
- D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

VII. Evaluation

- A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.
- B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.
- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
- E. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 60% of its graduates pass the qualifying and certifying examinations on the first try.

VIII. Special Information

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

ACGME: June 1993 Effective: January 1998

Program Requirements for Residency Education in Vascular Surgery (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty

1. Graduate training programs in vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. The training of surgeons for the practice of vascular surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment regarding the vascular system.
3. The goal of a vascular surgery residency program is to prepare residents to function as a qualified practitioner of vascular surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every graduate education program carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

B. Types of Programs

Subspecialty education in vascular surgery is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Appropriate education and training in vascular surgery may be attained through two types of programs:

1. A vascular surgery residency that follows the completion of an accredited residency program in general surgery.
2. A vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. Specialized training in vascular surgery as part of an accredited cardiothoracic surgery program is in addition to the 2-year requirement for completion of standard cardiothoracic surgery program.

C. Duration of Training

The vascular surgery program must be of sufficient duration to allow residents to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to vascular surgery. It shall be in addition to the training required for cer-

tification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

D. Number of Approved Residency Positions

The number of positions in the training program must be approved by the RRC. This number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.

E. Interaction with General Surgery Residents

Lines of responsibility for general surgery residents and vascular surgery residents must be clearly defined when both rotate in the same institution. Ideally, the roles of general and vascular surgery residents should complement each other for a mutual educational benefit in terms of operative experience, patient responsibility, and faculty interaction. The following are noted in particular:

1. A vascular surgery resident may be a teaching assistant for residents other than general surgery chief residents.
2. Although a vascular surgery resident and a chief resident in general surgery may function together on a service with the same junior residents, they may not have primary responsibility for the same patients.

In addition, general surgery and vascular surgery program directors should confer and agree about proposed changes in either program that might adversely affect the other, such as changes in the total number of resident positions.

II. Institutional Requirements

A. Sponsoring Institution

1. Inasmuch as vascular surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, which by definition must include facilities and staff for a variety of services, including radiology and pathology, must also have a demonstrated commitment to graduate medical education and research.
2. Residency education programs in vascular surgery may be accredited in institutions that sponsor accredited residency programs in general surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.

B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, for either affiliated or integrated institutions, as indicated below.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements of the ACGME. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

2. Rotations to affiliated institutions can be approved for a period not exceeding 3 months; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

3. Institutions may be integrated with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

C. Vascular Service

1. The institution, department, or service accredited to conduct a program of graduate education in vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system.
2. To provide an effective training program, a vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.
3. Privileges on the vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents.

III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a vascular surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of vascular surgery are represented. There must be a single program director responsible for the program. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.

A. Qualifications of the Program Director

1. Documented qualification in vascular surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

3. Certification in vascular surgery by the American Board of Surgery, or suitable equivalent qualifications as determined by the RRC.
4. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
5. Appointment for at least 3 years. Persons appointed or elected for short duration or in an honorary capacity cannot serve as program directors.

B. Responsibilities of the Program Director

1. Support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s).
2. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
3. Designate other well-qualified surgeons to assist in the supervision of the resident staff, but maintain continuous responsibility and authority for administrative and teaching policies of the service.
4. Be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
5. Select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
6. Provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
7. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified as further described in Section IV.B.
9. Provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

C. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise the residents in the program. In addition to the program director, for each approved residency position there must be at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. At a minimum, one surgeon on the teaching

staff, in addition to the program director must be certified in vascular surgery by the American Board of Surgery, or have suitable equivalent qualifications as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. A resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

D. Faculty Scholarly Activity

1. Scholarly activity of the faculty at the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot substitute for this effort. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review.
2. Documentation of scholarly activity is based on participation in continuing surgical education; participation in regional or national surgical scientific societies; presentation and publication of scientific studies; and demonstration of an active interest in research as it pertains to their own special surgical interests.
3. Commitment of the faculty to research will be judged based on projects that are funded following peer review; publications in peer-reviewed journals; presentations at national and regional scientific meetings; and research protocols that have been approved by appropriate institutional committees or other organizations.
4. While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in vascular surgery at the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in vascular surgery.

E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Environment and Resources

A. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

B. Working Environment and Hours

1. Graduate education in vascular surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.
2. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary each week and therefore necessitates flexibility. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Residency training in vascular surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

C. Logistics

During in-hospital on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

V. The Educational Program

A. Curriculum

1. The curriculum for the vascular surgery program should encompass the entire vascular system as defined in section I.A.1. Clinical, vascular laboratory and basic science curricula developed by the Association of Program Directors in Vascular Surgery are useful in this regard. Instruction in each area should be associated with relevant patients whenever possible. However, if direct patient exposure is not possible in some specific areas, instructional materials must be provided to ensure adequate education in all areas.
2. The program must provide instruction and require residents to become knowledgeable in the fundamental sciences, including

anatomy, biology, embryology, microbiology, physiology, and pathology as they relate to the pathophysiology, diagnosis, and treatment of vascular lesions.

3. Residents must be provided with progressive senior surgical responsibilities in the total care of vascular surgery patients, including preoperative evaluation, therapeutic decision making, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.
4. Residents must acquire familiarity with special diagnostic techniques for the management of vascular lesions. It is essential that residents have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. Residents must also have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.
5. Residents must have the opportunity to provide consultation with faculty supervision. They should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of vascular surgery.
6. Continuity of primary responsibility for patient care must be taught in a longitudinal way, and include: ambulatory care; inpatient care; referral and consultation; utilization of community resources.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to vascular surgery and the care of patients with vascular diseases. The program must encourage participation by the residents in clinical and/or laboratory research and make appropriate facilities available.

B. Volume and Complexity of Operative Experience

1. Operative skill is essential for surgeons and can be acquired only through personal experience and training. The program must provide sufficient operative experience to train qualified vascular surgeons, taking into account individual capability and rate of progress. A sufficient number and distribution of complex cases, as determined by the RRC, must be provided for the achievement of adequate operative skill and surgical judgment.
2. Residents must be afforded the opportunity to have chief or senior resident responsibility in the operative management of patients who require the wide range of reconstructive and non-reconstructive vascular procedures within the scope of vascular surgery. This must include experience in endovascular procedures. Chief or senior operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. Residents should perform a minimum of 100 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases. Operative experience in excess of 450 total cases, however, must be justified by the program director who must also ensure that the operative experience of individual residents in the same program is comparable.
3. When previous personal operative experience justifies a teaching role, vascular surgery residents may act as teaching assistants for general surgery residents, provided these general surgery residents are not in their chief residency year.
4. A resident is considered to be the surgeon when he or she can document a significant role in all of the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative

care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate, and such cases will not be approved by the RRC as meeting educational requirements.

C. Supervision

1. The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of residents involved in the care of that patient. Judgments on the delegation of this responsibility to vascular surgery residents must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.
2. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
3. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
4. Proper supervision must not conflict with progressively more independent decision making on the part of the residents; thus, the degree of supervision may vary with the clinical circumstances and the experience of each resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

D. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that residents have an opportunity to examine patients preoperatively, have ample opportunity to consult with the attending surgeon regarding operative care, and have an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in post-hospital care, residents have the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care. As a guideline, approximately 1 day per week should be devoted to these outpatient activities.

E. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of vascular surgery as well as recent advances. The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented. Active participation by vascular surgery residents in the planning and production of these conferences is essential.

The following types of conferences must exist within a program:

1. At least biweekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies when relevant
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to vascular surgery; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences
4. A regular review of recent literature, such as a journal club format.

VI. Evaluation

A. Evaluation of Residents

1. There must be adequate, ongoing evaluation of the knowledge, competency, attitudes, and performance of the residents. Written evaluation of each resident's knowledge, skills, professional growth and performance, using appropriate criteria and procedures, must be accomplished at least semiannually. This assessment must include cognitive, motor, and interpersonal skills, as well as surgical judgment. Evaluations must be communicated to residents in a timely manner.
2. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
3. The program director and faculty are responsible for provision of a written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
4. A system for documentation of residents' experiences must be utilized to monitor the educational experience and to provide documentation for future hospital privileges.

B. Evaluation of the Program and Faculty

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. All teaching faculty must also be evaluated on a regular basis, including teaching ability, availability, attitudes, scholarly contributions, interpersonal skills, and communication abilities. Written evaluations by residents of the program and faculty should be utilized in this process. Resident feedback should be anonymous if feasible, and under no circumstance should it result in any negative program or faculty response directed toward the residents. In addition, internal review of the program should be conducted by the Institutional Review Committee on a regular basis.

C. Other Evaluation Tools

A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-accredited programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must have passed the qualifying and certifying examinations in vascular surgery on their first attempt.

ACGME: June 1999 Effective: January 2000

Program Requirements for Residency Education in Thoracic Surgery

I. Introduction

A. Definition of Thoracic Surgery

Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

C. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

D. Compliance With the Institutional and Program Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the *Essentials of Accredited Residencies*.

II. General Characteristics of Accredited Programs

A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

C. Duration and Scope of Training

1. Duration of Training

- a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
- b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
- c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.

2. Scope of Training

- a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
- b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
- c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

III. Institutional Responsibilities

A. Institutional Commitment

1. Sponsoring Institution

An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

2. Participating Institutions

When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the pro-

gram must be made explicit and should be embodied in current letters/contracts of affiliation or integration.

a. Affiliated Institutions

The formal written agreement must cover:

1. The scope of the affiliation
2. The resources and facilities in all participating institutions that will be available to the residents
3. The duties and responsibilities the resident will have in the participating institutions
4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
5. The supervision the residents will receive by faculty in each institution

b. Integrated Institutions

The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:

1. Appoints the members of the teaching staff at the integrated institution
2. Appoints the chief or director of the teaching service in the integrated institution
3. Appoints all residents in the program
4. Determines all rotations and assignments of both residents and members of the teaching staff

Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

B. Institutional Resources and Facilities

1. Institutional Resources

Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.

2. Facilities

Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

3. Supporting Disciplines

- a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
- b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

IV. Teaching and Resident Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the Program Director

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.

The responsibilities include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents'

work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.

- h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in
 1. program director and/or department chairman and/or
 2. formal affiliation with another institution.
- i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
 1. Formal integration with another institution
 2. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
 3. The number of resident positions offered
 4. The number of years of training required in the program
- j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, ie, the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
 - a. Projects that are funded following peer review
 - b. Publication in peer-reviewed journals
 - c. Presentations at national and regional scientific meetings
 - d. Research protocols that have been approved by appropriate institutional committees or other organizations

E. Residents

1. Resident Selection

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.
2. Resident Responsibilities

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

V. Educational Program

A. Surgical Volume

1. Minimum Standards

Guidelines for the minimum operative experience of each resident are as follows:

- a. An annual average of 125 major operations from those listed on the program information forms.

- b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.
 - c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.
2. Resident Credit for Operative Experience
- Operative experience should meet the following criteria:
- a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
 - b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
 - c. The resident was substantially involved in postoperative care.
 - d. The resident was supervised by responsible teaching staff.

B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

C. Rotations

1. Rotation Plan

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, "Scope of Training," can be met.

2. Rotation Objectives

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

D. Number of Residents and Other Trainees

1. Evaluation of Resident Complement

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

2. Appointment of Other Trainees

The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.

E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.

The policies and procedures governing prehospital and post-hospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

H. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

I. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

VI. Evaluation

- A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
- B. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
 2. Communicate each evaluation to the resident in a timely manner.
 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- D. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the ABTS and their performance on that examination.
- Application forms may be obtained by writing to Executive Secretary, Residency Review Committee for Thoracic Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

ACGME: September 1992 Effective: July 1995

Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
 - a. Two years of surgery and 3 years of clinical urology
 - b. Two years of surgery, 6 months of research, and 3½ years of clinical urology
 - c. One year of surgery and 4 years of clinical urology
 The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.
2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.

The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.
4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.

B. Participating Institutions

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total

number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.

3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
 - a. Requisite and documented clinical, educational, and administrative abilities and experience
 - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
 - c. Certification by the American Board of Urology or suitable equivalent qualifications
 - d. Appointment in good standing to the medical staff of an institution participating in the program
 - e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC
2. Responsibilities of the program director
 - a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
 - b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
 - c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
 - d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
 - e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
 - f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
 - g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambula-

tory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.

- h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to
 1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
 2. supervision, direction, and administration of the educational activities at all participating institutions;
 3. evaluation of the faculty, other staff, and the residency program;
 4. appointment of local training directors and other personnel in participating institutions.
- m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including
 1. changes in department leadership such as the appointment of the program director and/or department chair;
 2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
- n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
 1. The addition or deletion of any participating institution to which residents rotate
 2. Any change in the approved resident complement of the program
 3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

B. Faculty Qualifications

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.

2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.
3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.
4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.
5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.
6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.
8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

D. Directors at Participating Institutions

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.
2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.
3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

- A. Within each institution, bed space sufficient for the needs of the urology service must be provided.
- B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.

- C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
- D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.
- E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.
- F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
- G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.
- H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program

A. Program design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

B. Conferences

1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurourology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.
2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

C. Clinical Component

1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.
2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.

3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

D. Graded Responsibility

1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.
4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

E. Supervision

1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

F. Duty Hours

1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.
2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.
3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.

5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

G. Scholarly activity

The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

1. Faculty scholarly activities

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include

- a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- b. participation in journal clubs and research conferences.
- c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
- d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
- e. offering guidance and technical support to residents involved in research.
- f. provision of support for resident participation in scholarly activities.

2. Resident scholarly activities

- a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
- b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

H. Related Disciplines

Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

I. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be

submitted with the urology residents' logs at the time of the site visit.

3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation

A. Resident Evaluation

1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as inservice examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Faculty Evaluation

The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

C. Program Evaluation

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include
 - a. evidence of satisfactory attainment of educational goals,
 - b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
 - c. adequate performance of teaching responsibilities by the faculty,
 - d. performance of residents on examinations such as the inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Urology (Urology)

I. Scope of Education

A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

B. Duration of Education

To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

II. Institutional Organization

A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

A. Program Director

There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.

1. Qualifications of the program director

- a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)

- c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology
 - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
 - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
 - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
 - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
 - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 - f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
 - g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

IV. Facilities and Resources

- A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, meatotomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, inguinal surgery >2 years, distal hypospadias (no urethroplasty), diagnostic laparoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, inguinal surgery <2 years.
- B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.
- C. Program research and scholarly activity
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
 1. Scholarly activity
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
 - a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. participation in journal clubs and research conferences.
 - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
 - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
 - f. Provision of support for resident participation in scholarly activities.
 2. Library
 - a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
 - b. Library services should include the electronic retrieval of information from medical databases.
 - c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or col-

lections of texts and journals must be readily available during nights and weekends.

V. Educational Program

The director and faculty of a program must prepare and comply with written educational goals for the program.

A. Program Design

All educational components of the program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the residency review committee.

B. Program Course of Study

The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience in:

1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.
2. Inpatient consultation and outpatient management of pediatric urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrological disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.
9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.
11. Performance of genetic counseling for renal and genital anomalies.
12. Pediatric infectious disease and its treatment.

C. Pediatric Urology Resident Duty Hours

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

VI. Evaluation

The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.

A. Pediatric Urology Resident Evaluation

The program director, with participation of members of the faculty, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.

3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

B. Program and Faculty Evaluation

The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

VII. Board Certification

Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

ACGME: September 1998 Effective: January 1999

Program Requirements for the Transitional Year

I. Purpose of a Transitional Year

The transitional year must be designed to fulfill the educational needs of medical school graduates who

- A. have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
- B. have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
- C. are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
- D. desire or need to acquire at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the *Essentials of Accredited Residencies* and the Program Requirements that follow.

II. Administration

A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs. Two of these accredited programs must be designated as sponsors of the transitional year program. One of the sponsors must be in a discipline that provides fundamental clinical skills training. Those disciplines considered to provide these experiences are emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery. (See IV.B., Skill Development)
2. Together the sponsors must provide at least 25% of each resident's clinical experience.
3. The program director or a designee from each of the sponsors must participate in the organization of the didactic curriculum components of the program.

B. Program Director

1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the policies for the appointment of other program directors in the sponsoring institution.
2. The program director's tenure should be of sufficient duration to ensure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include the following:

- a. The ability to devote the time required for program development, implementation, administration, and supervision
 - b. Certification by a specialty board or suitable equivalent qualifications as judged by the Transitional Year Review Committee
 - c. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempt.)
 - d. Appointment in good standing to the medical staff of an institution participating in the program
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
 5. The responsibilities of the program director must include the following:
 - a. To prepare a written statement outlining the knowledge, skills, and other attributes of residents.
 - b. To select the residents for appointment to the program in accordance with institutional policies and procedures.
 - c. To select and monitor the performance of the teaching staff and other program personnel at each institution participating in the program.
 - d. To arrange and implement educational programs in fundamental clinical skills.
 - e. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
 - f. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
 - g. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) at least annually, faculty performance.
 - h. To ensure that residents assume greater patient care responsibilities upon evidence of their satisfactory progressive scholarship and professional growth.
 - i. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents' subsequent training or other professional activities. Tracking of graduates must be accomplished either until the transitional year graduate enters a formal medical educational program or for at least 5 years following graduation. A record of these graduates must be available for review.
 - j. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
 - k. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
 - l. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
 - m. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.

- n. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

C. Institutional Coordination Committee

1. An institutional coordination committee (ICC) must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. The ICC may be a freestanding committee or may be a subcommittee of the Graduate Medical Education Committee (GMEC). The ICC should be convened by the parent institution at least four times a year. The membership of this committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, the program directors (or designees) of each program sponsor, a resident member nominated by his or her peers, and the chief executive officer (CEO) (or designee in hospital administration) of the parent institution. The CEO or the designee must not be the transitional year program director.
2. The responsibilities of the committee must include the following:
 - a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
 - b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
 - c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
 - d. To review at least twice a year the evaluations of the transitional year residents' performance and the residents' assessment of the components of the transitional year, including the faculty.
 - e. To ensure that the educational opportunities provided transitional year residents are within acceptable standards of medical care and are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
 - f. To ensure that the quality of education provided by the non-accredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
 - g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
 - h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
 - i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.
2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
4. While not all of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
 - a. Participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
 - b. Participation in journal clubs and research conferences.
 - c. Participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
 - d. Participation in research, particularly in projects that are funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.
6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.
7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

IV. Curriculum

A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).
2. At least 24 weeks of each resident's curriculum must be provided by a discipline or disciplines that offer fundamental clinical skills, that is, emergency medicine, family practice, internal medicine, obstetrics/gynecology, pediatrics, or surgery.
3. Other rotations should be a minimum of 4 weeks in duration to ensure reasonable continuity of education and patient care.
4. The curriculum should include emphasis not only on clinical and biomedical problems but also on discussion of moral, ethical, legal, social, and economic issues.
5. Written goals and objectives must be distributed for review with residents prior to the commencement of each required and elective rotation. Methods of implementation to meet these goals and objectives, including specific educational experiences, must be described.

B. Skill Development

1. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management.

III. Faculty

Qualifications/Responsibilities

1. The faculty of the transitional year program and the faculty of the participating categorical programs must be identical or must have equivalent qualifications.

2. To acquire fundamental clinical skills, the transitional year resident should have developed the following competencies before completion of the transitional year:
 - a. obtain a complete medical history
 - b. perform a complete physical examination
 - c. define a patient's problems
 - d. develop a rational plan for diagnosis, and
 - e. implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.
3. Educational experiences must ensure development not only of cognitive and procedural/technical skills but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

C. Electives

1. The transitional year resident must have no fewer than 8 weeks of electives, which may not include vacation time. Elective rotations should be determined by the educational needs of the individual resident.
2. A maximum of 8 weeks may be designated for nonclinical patient care experience, eg, research, administration, and computer science.

D. Emergency Medicine

1. The transitional year residents must have at least a 4-week rotation (minimum of 140 hours) in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.
2. The transitional year residents must have the opportunity to evaluate and participate in the evaluation and management of the care of all types of patients who present to an institution's emergency department.

E. Ambulatory Care

1. The transitional year residents must have at least 140 hours of documented experience in ambulatory care other than that acquired in the emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to ensure a total of 140 hours.
2. Outpatient experience must be obtained from ambulatory experiences provided by family practice, internal medicine, obstetrics/gynecology, pediatrics, and surgery at the sponsoring or affiliated institution(s)/sites.

F. Outside Rotations

Rotations may be taken away from the institution and its affiliates provided the educational justification for outside rotations and the following policies are met:

1. No more than 8 weeks of transitional year rotations may be taken away from the institution and its affiliates.
2. Outside required rotations must be taken in an ACGME-accredited program.
3. Outside rotations not part of ACGME-accredited programs must be designated as electives. The program director must provide a complete description of the experience, to include curriculum objectives, resident responsibilities, and the faculty assigned for supervision.
4. Evaluations are to be reviewed and kept on file by the program director. These must include evaluation of the rotation by the resident and evaluation of the resident's performance by faculty.
5. The program director must give consideration to the resident's liability coverage and state licensing requirements prior to approving the rotation.

G. Conferences/Rounds

1. All disciplines participating in the transitional year program must provide planned educational experiences for transitional year residents, which should include:
 - a. morbidity and mortality conferences,
 - b. journal review,
 - c. seminars,
 - d. presentation of specialty topics, and
 - e. grand rounds.
2. Attendance should be monitored and documented.

H. Service vs Educational Objectives

The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

I. Number of Residents

1. A program should have at least four residents in training to foster a sense of identity for the transitional year residents and to provide appropriate peer interaction during all phases of the transitional year program. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that consistently fail to fill the designated number of approved positions may be asked to reduce the number offered, but to no fewer than four residents.
3. Residents who have successfully completed 12 months of transitional year training are not eligible to receive additional credit for subsequent rotations taken.

J. Support Facilities/Departments

1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These disciplines must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the *Essentials of Accredited Residencies*.
3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

V. Resident Supervision and Working Environment

A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.
2. At least 24 weeks of each transitional year resident's rotations must be on clinical services where the transitional year resident works directly with more-senior residents who are supervised by attending faculty in ACGME-accredited programs.
3. On services where senior residents are not present, there must be effective supervision by faculty.
4. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.
5. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skills, experience, the complexity of the patients' illnesses, and the risk of procedures that residents perform.

B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.
2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the ACGME-approved program requirements of the categorical programs to which the transitional year residents are assigned, so that residents are not required to perform excessively difficult or prolonged duties regularly. For other rotations, residents' work schedules must be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and are on call in the hospital no more often than every third night.

VI. Assessment

Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the faculty of the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth, using appropriate criteria and procedures.
2. At least three times a year, the transitional year residents must be appraised individually by the program director of their evaluations. Communication of these evaluations to the residents must be documented in writing.
3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.
4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.

5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

VII. Completion of Training

A. Institutional Certificates

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a transitional year. Copies of certificates issued for the last 5 years should be readily available for review.

B. Continuation of Residency Training

If more than 20% of the transitional year graduates, when averaged over 5 years, do not enter a graduate medical education program, such will be considered as evidence that a program is not achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: June 1999 Effective: January 2000

Section III

Accredited Graduate Medical Education Programs

Introduction

This section of the *Directory* contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the major participating institution(s), which are recognized by at least one ACGME Residency Review Committee (RRC) as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

Listings contain the program director's name, address, telephone and fax numbers, and e-mail address. Additional information on each program includes the ACGME-accredited length of the program, the program size (the total number of filled and unfilled positions for 2001-2002 as reported by the program, which may or may not match the ACGME-approved resident complement), and the number of graduate year one (GY1) positions (ie, positions that do not require prior GME), if any. (*Note:* The published program length reflects the length approved by the RRC. The program may require or offer additional years; these data are included in FREIDA Online, at www.ama-assn.org/freida.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/Subspecialties with ACGME Program Requirements," p 405) and the next two the state code.

Sample Listing

Title of the Program

Sponsor: The program's sponsoring institution
The program's major participating institution(s)

Program Director:

Name

Program co-director name (if any)

Address

City, state, zip code

Telephone number, fax number

E-mail address

Accred Length: Program length *Program Size:* for 2001-2002
(GY1: first-year size of programs that do not require prior GME)

Program ID: 000-00-00-000

Data Collection and Accuracy

Much of the data listed in the following pages is collected by the AMA and the Association of American Medical Colleges (AAMC) through the National GME Census; 80% of programs provided updated information during the 2000 census cycle. Listings of programs that did not respond to the census may show inaccurate or outdated information. Programs interested in providing updated information can contact the AMA at 800 866-6793.

The Role of the ACGME

The population of programs listed in Section III is set by the ACGME, which shares with the AMA information about accreditation actions and other changes through regular electronic data transfers. Although the AMA, in turn, shares with the ACGME information collected on its annual survey of GME programs, directors of ACGME-accredited programs are reminded that most RRCs require prompt notification, in writing, of changes in the program's leadership. Providing information on program director changes via the AMA annual survey alone does not meet this requirement. In

addition, most RRCs require a current copy of the curriculum vitae for new program directors.

The *Directory*, as the official list of ACGME-accredited programs, generally reflects accreditation actions completed by December of the previous year. Readers are reminded that accreditation actions and related changes can alter the ACGME program population on a daily basis and that the *Directory* serves only as a "snapshot" of this population at a given moment. For updated information on ACGME-accredited programs, consult the ACGME Web site at www.acgme.org.

Preventive Medicine Programs

The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.

Transitional Year Programs

Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

Combined Specialty Programs

Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the National GME Census. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of the *Directory*.

Restricted-entry GME Programs

US Armed Services Programs

In most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text, *US Armed Services Program*. For further information, consult Section I, "Graduate Medical Education Information."

Centers for Disease Control and Prevention Programs

GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

Programs on Probation

The *Directory* may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax; www.acgme.org.

Disclaimer

It is the AMA's understanding that all institutions listed in the *Graduate Medical Education Directory* are required by law to include the phrase "EEO, M/F/D/V" on any information distributed for public view.

Sources for Additional Information

The *Graduate Medical Education Directory Companion: Supplemental Data for Selecting Your Residency Program*, which is

published annually, and FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page at www.ama-assn.org/freida, are two additional sources of information on GME programs.

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.

Specialties/Subspecialties with ACGME Program Requirements

		Accred Length(s)	GY1*	# of Programs							
020	AI	2	N	71	Allergy and Immunology	269	OTR	1	N	5	Orthopaedic Trauma
025	ALI	1	N	11	Clinical and Laboratory Immunology	270	OMO	1	N	7	Musculoskeletal Oncology
040	AN	3 4	S	132	Anesthesiology	280	OTO	4	N	103	Otolaryngology
042	PAN	1	N	39	Pediatric Anesthesiology	286	NO	2	N	8	Otology-Neurotology
045	CCA	1	N	56	Critical Care Medicine	288	PDO	2	N	4	Pediatric Otolaryngology
048	APM	1	N	99	Pain Management	300	PTH	3 4	Y	155	Pathology-Anatomic and Clinical
060	CRS	1	N	35	Colon and Rectal Surgery	301	SP	1	N	8	Selective Pathology
080	D	3 4	S	104	Dermatology	305	BBK	1	N	45	Blood Banking/Transfusion Medicine
100	DMP	1	N	40	Dermatopathology	306	PCH	1	N	5	Chemical Pathology
110	EM	3 4	S	122	Emergency Medicine	307	PCP	1	N	79	Cytopathology
114	PE	2	N	6	Pediatric Emergency Medicine	310	FOP	1	N	42	Forensic Pathology
116	ESM	1	N	3	Sports Medicine	311	HMP	1	N	70	Hematology
118	ETX	2	N	14	Medical Toxicology	313	PIP	1 2	N	4	Immunopathology
120	FP	3	Y	497	Family Practice	314	MM	1	N	9	Medical Microbiology
125	FPG	1	N	23	Geriatric Medicine	315	NP	2	N	42	Neuropathology
127	FSM	1	N	51	Sports Medicine	316	PP	1	N	26	Pediatric Pathology
130	MG	2 4	S	45	Medical Genetics	320	PD	3	Y	208	Pediatrics
140	IM	3	Y	393	Internal Medicine	321	ADL	3	N	24	Adolescent Medicine
141	CD	3	N	178	Cardiovascular Disease	323	CCP	3	N	59	Pediatric Critical Care Medicine
142	CCM	1 2	N	34	Critical Care Medicine	324	PEM	3	N	37	Pediatric Emergency Medicine
143	END	2	N	117	Endocrinology, Diabetes, and Metabolism	325	PDC	3	N	43	Pediatric Cardiology
144	GE	3	N	153	Gastroenterology	326	PDE	3	N	57	Pediatric Endocrinology
145	HEM	2	N	22	Hematology	327	PHO	3	N	63	Pediatric Hematology/Oncology
146	ID	2	N	137	Infectious Disease	328	PN	3	N	36	Pediatric Nephrology
147	ON	2	N	29	Oncology	329	NPM	3	N	100	Neonatal-Perinatal Medicine
148	NEP	2	N	127	Nephrology	330	PDP	3	N	44	Pediatric Pulmonology
149	PUD	2	N	38	Pulmonary Disease	331	PPR	3	N	20	Pediatric Rheumatology
150	RHU	2	N	107	Rheumatology	332	PG	3	N	44	Pediatric Gastroenterology
151	IMG	1	N	96	Geriatric Medicine	333	PSM	1	N	4	Pediatric Sports Medicine
152	IC	1	N	67	Interventional Cardiology	335	PDI	3	N	60	Pediatric Infectious Diseases
154	ICE	1	N	74	Clinical Cardiac Electrophysiology	340	PM	3 4	S	81	Physical Medicine and Rehabilitation
155	HO	3	N	116	Hematology and Oncology	341	PPM	1	N		Pain Management
156	PCC	3	N	116	Pulmonary Disease and Critical Care Medicine	345	SCI	1	N	13	Spinal Cord Injury Medicine
157	ISM	1	N	1	Sports Medicine	360	PSI	2 3 5 6	S	88	Plastic Surgery
160	NS	5	S	94	Neurological Surgery	361	CFS	1	N	2	Craniofacial Surgery
163	ESS	1	N		Endovascular Surgical Neuroradiology	363	HSP	1	N	14	Hand Surgery
180	N	3 4	S	117	Neurology	380	GPM	1 2 3	S	85	Preventive Medicine
181	PMN	1	N		Pain Management	399	PTX	2	N	2	Medical Toxicology
185	CHN	3	N	64	Child Neurology	400	P	4	Y	178	Psychiatry
187	CN	1	N	79	Clinical Neurophysiology	401	ADP	1	N	42	Addiction Psychiatry
200	NM	2	N	69	Nuclear Medicine	402	PPN	1	N		Pain Management
220	OBG	4 5	Y	254	Obstetrics and Gynecology	405	CHP	2	N	115	Child and Adolescent Psychiatry
240	OPH	3	N	123	Ophthalmology	406	PFP	1	N	36	Forensic Psychiatry
260	ORS	6	S	152	Orthopaedic Surgery	407	PYG	1	N	61	Geriatric Psychiatry
261	OAR	1	N	12	Adult Reconstructive Orthopaedics	420	DR	4	S	193	Radiology-Diagnostic
262	OFA	1	N	2	Foot and Ankle Orthopaedics	421	AR	1	N	3	Abdominal Radiology
263	HSD	1	N	53	Hand Surgery	422	ESN	1	N		Endovascular Surgical Neuroradiology
265	OP	1	N	24	Pediatric Orthopaedics	423	RNR	1	N	85	Neuroradiology
267	OSS	1	N	12	Orthopaedic Surgery of the Spine	424	PDR	1	N	42	Pediatric Radiology
268	OSM	1	N	51	Orthopaedic Sports Medicine	425	NR	1	N	24	Nuclear Radiology
						426	MSR	1	N	8	Musculoskeletal Radiology
						427	VIR	1	N	95	Vascular and Interventional Radiology
						430	RO	4	N	74	Radiation Oncology
						440	GS	5	Y	255	Surgery-General
						442	CCS	1	N	67	Surgical Critical Care
						443	HSS	1	N	3	Hand Surgery
						445	PDS	2	N	30	Pediatric Surgery
						450	VS	1	N	87	Vascular Surgery
						460	TSS	2 3	N	90	Thoracic Surgery
						480	U	3 4	N	121	Urology
						485	UP	1	N	14	Pediatric Urology
						999	TY	1	Y	139	Transitional Year
										7,714	Total

*Y = GY1 positions available
N = No GY1 positions available
S = Some programs may offer GY1 positions

Abdominal Radiology (Radiology-Diagnostic)

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Deborah A Baumgarten, MD

Dept of Radiology

Emory Univ Hospital

1364 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 778-3258 Fax: 404 778-4296

E-mail: dbaumga@emory.edu

Accred Length: 1 Year Program Size: 4

Program ID: 421-12-31-002

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University

Montefiore Medical Center-Weiler Hospital

Program Director:

Alla Rozenblit

111 E 210th St

Bronx, NY 10467

Tel: 718 920-5506 Fax: 718 920-4854

E-mail: dchinea@worldnet.att.net

Accred Length: 1 Year Program Size: 1

Program ID: 421-35-21-001

North Carolina

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Ronald J Zagoria, MD

Medical Center Blvd

Winston-Salem, NC 27157-1088

Tel: 336 716-2481 Fax: 336 716-0555

Accred Length: 1 Year Program Size: 0

Program ID: 421-36-12-005

Addiction Psychiatry (Psychiatry)

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

Jonathan I Ritvo, MD

Denver Health Med Ctr

777 Bannock St/MC 0490

Denver, CO 80204-4507

Tel: 303 436-6660 Fax: 303 436-5184

E-mail: jritvo@dhha.org

Accred Length: 1 Year Program Size: 3

Program ID: 401-07-21-006

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Living

Program Director:

Vania Modesto-Lowe, MD

Univ of Connecticut Health Ctr

263 Farmington Ave (MC2103)

Farmington, CT 06030

Tel: 860 679-1283 Fax: 860 679-1316

E-mail: Modesto@Psychiatry.UCHC.EDU

Accred Length: 1 Year Program Size: 2

Program ID: 401-08-21-021

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Veterans Affairs Medical Center (West Haven)

Program Director:

Richard S Schottenfeld, MD

34 Park St

New Haven, CT 06519

Tel: 203 974-7349 Fax: 203 974-7606

E-mail: richard.schottenfeld@yale.edu

Accred Length: 1 Year Program Size: 6

Program ID: 401-08-21-016

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Camilo Martin, MD

1601 SW Archer Road

Gainesville, FL 32608

Tel: 352 376-1611

Accred Length: 1 Year Program Size: 0

Program ID: 401-11-21-043

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center

Mount Sinai Medical Center of Florida, Inc

Program Director:

Lauren Williams, MD

Univ of Miami-Jackson Memorial Med Ctr

1695 NW 9 Ave

Miami, FL 33136

Tel: 305 243-4644 Fax: 305 243-2599

Accred Length: 1 Year Program Size: 2

Program ID: 401-11-21-029

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital

Program Director:

Elie M Francis, MD

Univ of South Florida Coll of Med

Dept of Psychiatry

3515 E Fletcher Ave

Tampa, FL 33613

Tel: 813 974-2388

Accred Length: 1 Year Program Size: 1

Program ID: 401-11-21-034

Hawaii

Honolulu

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of
Medicine

Hawaii State Hospital
Queen's Medical Center

Program Director:

William F Haning III, MD

Univ of Hawaii Dept of Psychiatry

1356 Lusitana St/4th Fl

Honolulu, HI 96813

Tel: 808 586-2900 Fax: 808 586-2940

Accred Length: 1 Year Program Size: 2

Program ID: 401-14-21-033

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Chicago-Read Mental Health Center

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

John E Franklin, MD

Northwestern Univ

222 E Superior St/2nd Fl

Chicago, IL 60611

Tel: 312 694-4038 Fax: 312 926-4840

Accred Length: 1 Year Program Size: 1

Program ID: 401-16-21-009

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics

Program Director:
Sylvia J Dennison, MD
Univ of Illinois at Chicago
Dept of Psychiatry (MC 913)
912 S Wood St/7th Fl
Chicago, IL 60612-7327
Tel: 312 355-2021 *Fax:* 312 996-9517
E-mail: sdennison@psych.uic.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-16-21-012

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Richard L Roubesh Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Alan D Schmetzer, PhD
541 Clinical Dr
Indianapolis, IN 46202
Tel: 317 278-3938 *Fax:* 317 274-1248
E-mail: aschmetz@iupui.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-17-21-030

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Eastern State Hospital
Ridge Behavioral Health
Veterans Affairs Medical Center (Lexington)

Program Director:
Lon R Hays, MD
Univ of Kentucky Med Ctr
Dept of Psychiatry
3470 Blazer Pkwy
Lexington, KY 40509-1810
Tel: 859 323-6021, ext 234 *Fax:* 859 323-1194
Accred Length: 1 Year *Program Size:* 1
Program ID: 401-20-21-001

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine

Program Director:
Arthur D Meyer, MD
Dual Diagnosis Program Central State Hospital
10510 LaGrange Rd
Louisville, KY 40223
Tel: 502 253-7154 *Fax:* 502 253-7090
E-mail: arthur.meyer@mail.state.ky.us
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-20-21-036

Maryland**Baltimore****University of Maryland Program**

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Mental Health Center

Program Director:
Joseph G Liberto, MD
701 W Pratt St
Baltimore, MD 21201
Tel: 410 605-7368 *Fax:* 410 328-1749
E-mail: liberto.joseph_g@baltimore.va.gov
Accred Length: 1 Year *Program Size:* 4
Program ID: 401-23-21-002

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:
John A Renner, MD
VA Outpatient Clinic
251 Causeway St
Boston, MA 02114
Tel: 617 248-1030 *Fax:* 617 248-1121
E-mail: rennerjohn@boston.va.gov
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-24-21-019

Massachusetts General Hospital/McLean Hospital Program

Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
McLean Hospital
Spaulding Rehabilitation Hospital

Program Director:
David R Gastfriend, MD
Wang Ambulatory Care Ctr 812
15 Parkman St
Boston, MA 02114
Tel: 617 726-2986 *Fax:* 617 726-7541
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-24-31-037

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Kirk J Brower, MD
Univ of Michigan Alcohol Research Ctr
400 E Eisenhower Pkwy/Ste A
Ann Arbor, MI 48108
Tel: 734 930-0201, ext 17 *Fax:* 734 930-0727
E-mail: kbrower@umich.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-25-21-022

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center

Program Director:
Susan M Stine, MD PhD
Wayne State Univ Sch of Med
Univ Psychiatric Ctr-Central Campus
101 E Alexandrine
Detroit, MI 48201
Tel: 313 577-5267 *Fax:* 313 577-2233
E-mail: sstine@med.wayne.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-26-21-038

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Sheila Specker, MD
Dept of Psychiatry
F 282/2A West
2450 Riverside Ave
Minneapolis, MN 55454
Tel: 612 273-9806 *Fax:* 612 273-9779
E-mail: speck001@tc.umn.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 401-28-21-008

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester

Program Director:
Joyce Tinsley Y, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-2649
Accred Length: 1 Year *Program Size:* 1
Program ID: 401-26-21-031

Missouri**Kansas City****University of Missouri-Kansas City Program**

Sponsor: Western Missouri Mental Health Center
Research Mental Health Services: North Star Program
Swope Parkway Treatment Center

Program Director:
Jan Campbell, MD
600 E 22nd St
Kansas City, MO 64108
Tel: 816 512-4177 *Fax:* 816 512-4183
Accred Length: 1 Year *Program Size:* 0
Program ID: 401-28-21-045

Nebraska

Omaha

Creighton University/University of Nebraska Program

Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health
Veterans Affairs Medical Center (Omaha)

Program Director:

Kathleen M Grant, MD
Omaha VA Med Ctr
4101 Woolworth Ave
Omaha, NE 68105-1873

Tel: 402 449-0679 *Fax:* 402 449-0677
E-mail: grant.kathleen_m@omaha.va.gov
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-30-21-025

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Donald A West, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-5805 *Fax:* 603 650-7503
E-mail: donald.a.west@dartmouth.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 401-32-21-024

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at
Piscataway

Veterans Affairs New Jersey Health Care System

Program Director:

Douglas M Ziedonis, MD
675 Hoes Ln
UBHC D349
Piscataway, NJ 08854

Tel: 732 235-4341 *Fax:* 732 235-4433
E-mail: ziedonm@umdnj.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-33-21-041

New York

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

John Osei-Tutu, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave
Bronx, NY 10456

Tel: 718 901-6133 *Fax:* 718 901-6356
E-mail: oseitutu@erols.com
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-35-31-017

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Jacobi Medical Center
North Central Bronx Hospital

Program Director:

Elinore F McCance-Katz, MD
111 E 210th St
PACAP-Rosenthal Rm #169
Bronx, NY 10467
Tel: 718 920-4958 *Fax:* 718 515-5403

E-mail: emcance@montefiore.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-35-21-023

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital
St John's Episcopal Hospital-South Shore

Program Director:

Robert Hirsch, MD
300 Community Dr
Manhasset, NY 11030

Tel: 516 562-3010 *Fax:* 516 562-3996
E-mail: terenzi@nshs.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-35-31-007

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:

Richard N Rosenthal, MD
Beth Israel Med Ctr Dept of Psychiatry
1st Ave at 16th St/9 Fierman
New York, NY 10003

Tel: 212 420-2421 *Fax:* 212 420-3442
E-mail: rrosenthal@bethisraelny.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-35-21-010

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:

Jeffrey Bedrick, MD
One Gustave Levy Place Box 1230
New York, NY 10029-6574

Tel: 212 241-4825 *Fax:* 212 426-5933
Accred Length: 1 Year *Program Size:* 0
Program ID: 401-35-31-046

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute

Program Director:

Frances R Levin, MD
Columbia Univ-NYS Psychiatric Institute
1051 Riverside Dr
Unit 66
New York, NY 10032

Tel: 212 543-5896 *Fax:* 212 543-6018
E-mail: tomlins@nyspigw.pipublic
Accred Length: 2 Years *Program Size:* 3
Program ID: 401-35-21-032

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic

Program Director:

Robert B Millman, MD
New York and Presbyterian Hospital
411 E 69th St
New York, NY 10021

Tel: 212 746-1248 *Fax:* 212 746-8544
Accred Length: 1 Year *Program Size:* 2
Program ID: 401-35-11-018

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Marc Galanter, MD
New York Univ Med Ctr
550 First Ave
NB 20N31
New York, NY 10016

Tel: 212 263-6960
Accred Length: 2 Years *Program Size:* 6
Program ID: 401-35-21-004

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:

R Jeffrey Goldsmith, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 559
Cincinnati, OH 45267-0559

Tel: 513 558-5190 *Fax:* 513 558-3477
E-mail: goldsmith.richard_j@cincinnati.va.gov
Accred Length: 1 Year *Program Size:* 1
Program ID: 401-38-21-013

Cleveland

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
UHHS Laurelwood Hospital
Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert J Ronis, MD MPH
Univ Hospitals of Cleveland
11100 Euclid Ave/Mail Stop HPV5080
Cleveland, OH 44106-5080

Tel: 216 844-3450 *Fax:* 216 844-1703
E-mail: cac29@po.cwru.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 401-38-21-039

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Richard Trautman, MD
920 Stanton L Young Blvd
WP 3440

Oklahoma City, OK 73104

Tel: 405 271-5251

Accred Length: 1 Year *Program Size:* 1

Program ID: 401-39-31-040

Pennsylvania**Philadelphia****Thomas Jefferson University Program**

Sponsor: Thomas Jefferson University Hospital

Program Director:
Ronald Serota, MD
1201 Chestnut St/15th Fl
Philadelphia, PA 19107

Tel: 215 955-2542

Accred Length: 1 Year *Program Size:* 1

Program ID: 401-41-12-044

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:
Charles P O'Brien, MD PhD
Hospital of Univ of Pennsylvania
Dept of Psych/Addiction Med
3900 Chestnut St
Philadelphia, PA 19104-6178

Tel: 215 823-6800, ext 6066 *Fax:* 215 823-4690

E-mail: menicholas@research.trc.upenn.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 401-41-21-011

Pittsburgh**St Francis Medical Center Program**

Sponsor: St Francis Medical Center

Program Director:
Wesley E Sowers, MD
St Francis Med Ctr
Med Education
400 45th St
Pittsburgh, PA 15201

Tel: 412 622-4511

E-mail: sowers@sfnhs.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 401-41-21-026

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:
Kathleen T Brady, MD
171 Ashley Ave
Charleston, SC 29425

Tel: 843 792-5215 *Fax:* 843 792-7353

Accred Length: 1 Year *Program Size:* 2

Program ID: 401-45-21-014

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt

Program Director:
Paul W Ragan, MD
A-2205 Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-2647

Tel: 615 343-7920 *Fax:* 615 343-8639

E-mail: paul.ragan@mcmail

Accred Length: 1 Year *Program Size:* 2

Program ID: 401-47-21-015

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Veterans Affairs Medical Center (Dallas)

Program Director:
John Talmadge, MD
VA North Texas Health Care System
VA Med Ctr
4500 Lancaster Rd
Dallas, TX 75216

Tel: 214 857-0835 *Fax:* 214 857-0902

Accred Length: 1 Year *Program Size:* 1

Program ID: 401-48-21-028

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Program Director:
Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7703 Floyd Curl Dr
San Antonio, TX 78229-3900

Tel: 210 567-5430 *Fax:* 210 567-6941

E-mail: matthewsk@uthscsa.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 401-48-21-008

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
VA Puget Sound Health Care System

Program Director:
Andrew J Saxon, MD
VA Puget Sound Health Care System
1660 S Columbian Way
Addictions Treatment Ctr
Seattle, WA 98108

Tel: 206 764-2782 *Fax:* 206 764-2293

E-mail: asaxon@u.washington.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 401-54-21-005

Adolescent Medicine (Pediatrics)**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:
Ronald A Feinstein, MD
1616 6th Ave S
Midtown Ctr Ste 201
Birmingham, AL 35233

Tel: 205 934-5262 *Fax:* 205 975-6503

E-mail: rfeinstein@peds.uab.edu

Accred Length: 3 Years *Program Size:* 0

Program ID: 321-01-31-028

California**Los Angeles****Children's Hospital of Los Angeles Program**

Sponsor: Children's Hospital of Los Angeles

Program Director:
Richard MacKenzie, MD
Children's Hospital of Los Angeles
PO Box 54700/Mailstop #2
Los Angeles, CA 90054-0700

Tel: 323 669-2599 *Fax:* 323 913-3691

Accred Length: 3 Years *Program Size:* 4

Program ID: 321-05-21-018

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Children's Hospital of Los Angeles
UCLA Medical Center

Program Director:
Martin M Anderson, MD
12-458 MDCC
10833 Le Conte Ave
Los Angeles, CA 90095-1752

Tel: 310 825-9346 *Fax:* 310 206-4855

E-mail: manderso@ucla.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 321-05-31-004

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Program Director:
Charles E Irwin Jr, MD
3333 California St/Ste 245
San Francisco, CA 94118

Tel: 415 476-2184 *Fax:* 415 476-6106

E-mail: cirwin@itsa.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 321-05-11-005

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
 Iris F Litt, MD
 750 Welch Rd/Ste 325
 Palo Alto, CA 94304
 Tel: 650 725-8293 Fax: 650 725-8347
 Accred Length: 3 Years Program Size: 3
 Program ID: 321-05-91-021

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Children's Hospital
Program Director:
 Catherine Stevens-Simon, MD
 1056 E 19th Ave/B025
 Denver, CO 80218
 Tel: 303 861-6133 Fax: 303 837-2962
 E-mail: stevens-simon.catherine@tchden.org
 Accred Length: 3 Years Program Size: 2
 Program ID: 321-07-21-025

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center
Program Director:
 Tomas J Silber, MD
 Children's National Med Ctr Sect of Adolescent Med
 111 Michigan Ave NW
 Washington, DC 20010
 Tel: 202 884-3066 Fax: 202 884-3630
 E-mail: tsilber@cnmc.org
 Accred Length: 3 Years Program Size: 2
 Program ID: 321-10-21-020

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine Clarian Methodist Hospital of Indiana Clarian Riley Hospital for Children William N Wishard Memorial Hospital
Program Director:
 Donald P Orr, MD
 Indiana Univ Med Ctr
 Riley Outpatients Garage Rm 070
 575 N West Dr
 Indianapolis, IN 46202
 Tel: 317 274-8812 Fax: 317 274-0133
 E-mail: dporr@iupui.edu
 Accred Length: 3 Years Program Size: 3
 Program ID: 321-17-21-006

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director:
 Alain Joffe, MD
 Johns Hopkins Hospital
 600 N Wolfe St/Park 307
 Baltimore, MD 21287-2530
 Tel: 410 955-2910 Fax: 410 955-4079
 Accred Length: 3 Years Program Size: 3
 Program ID: 321-23-21-007

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital
Program Director:
 S Jean Emans, MD
 Children's Hospital
 300 Longwood Ave
 Boston, MA 02115
 Tel: 617 355-7170 Fax: 617 232-1861
 E-mail: jean.emans@tch.harvard.edu
 Accred Length: 3 Years Program Size: 6
 Program ID: 321-24-21-002

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Program Director:
 Robert W Blum, MD
 Box 721
 420 Delaware St SE
 Minneapolis, MN 55455
 Tel: 612 626-2820 Fax: 612 626-2134
 Accred Length: 3 Years Program Size: 1
 Program ID: 321-26-21-022

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
 Elizabeth M Alderman, MD
 Albert Einstein Coll of Med-Montefiore Med Ctr
 Div of Adolescent Med
 111 E 210th St/NW674
 Bronx, NY 10467
 Tel: 718 920-6614 Fax: 718 920-5289
 E-mail: ealderma@montefiore.org
 Accred Length: 3 Years Program Size: 3
 Program ID: 321-35-21-008

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
 Martin Fisher, MD
 North Shore Univ Hospital
 300 Community Dr
 Manhasset, NY 11030
 Tel: 516 622-5075 Fax: 516 622-5074
 E-mail: fisher@NSHS.edu
 Accred Length: 3 Years Program Size: 2
 Program ID: 321-35-21-010

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center North Shore-Long Island Jewish Med Ctr
Program Director:
 I Ronald Shenker, MD
 Schneider Children's Hospital
 410 Lakeville Rd/Ste 108
 New Hyde Park, NY 11040
 Tel: 516 465-3270 Fax: 516 465-5299
 Accred Length: 3 Years Program Size: 3
 Program ID: 321-35-31-011

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director:
 Lorena M Siqueira, MD
 320 E 94th St/2nd Fl
 New York, NY 10128
 Tel: 212 423-2900 Fax: 212 423-2920
 Accred Length: 3 Years Program Size: 3
 Program ID: 321-35-11-012

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
 Rochester General Hospital
Program Director:
 Richard E Kreipe, MD
 Strong Memorial Hospital-Univ of Rochester
 Dept of Pediatrics
 601 Elmwood Ave/Box 690
 Rochester, NY 14642-3690
 Tel: 716 275-7844 Fax: 716 242-9733
 E-mail: richard_kreipe@urmc.rochester.edu
 Accred Length: 3 Years Program Size: 6
 Program ID: 321-35-12-013

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center*Program Director:*Frank M Biro, MD
Children's Hospital Med Ctr
Div of Adolescent Medicine
3333 Burnet Ave
Cincinnati, OH 45229-2889*Tel:* 513 636-8687 *Fax:* 513 636-7844*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 321-38-21-014**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia
University of Pennsylvania Health System*Program Director:*Donald F Schwarz, MD MPH
Children's Hospital of Philadelphia
Craig-Dalsimer Div of Adolescent Med
34th and Civic Center Blvd/9th Fl
Philadelphia, PA 19104-4399*Tel:* 215 590-1462 *Fax:* 215 590-3050*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 321-41-21-015**Pittsburgh****University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Children's Hospital of Pittsburgh*Program Director:*Pamela J Murray, MD
3705 Fifth Ave
Pittsburgh, PA 15213*Tel:* 412 692-8504 *Fax:* 412 692-8584*E-mail:* murrayp@chplink.chp.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 321-41-13-026**Texas****Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine
Texas Children's Hospital*Program Director:*Albert C Hergenroeder, MD
Baylor Coll of Med
Texas Children's Hospital
6621 Fannin St/MC 3-3340
Houston, TX 77030-2399*Tel:* 832 824-3660 *Fax:* 832 825-3689*E-mail:* alberth@bcm.tmc.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 321-48-21-016**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston
Harris County Psychiatric Center
Lyndon B Johnson General Hospital*Program Director:*William L Risser, MD
PO Box 20708
Houston, TX 77225*Tel:* 713 500-5755 *Fax:* 713 500-5711*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 321-48-21-003**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program***Sponsor:* San Antonio Uniformed Services Health
Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)*Program Director:*Col Elisabeth M Stafford, MD
3851 Roger Brooke Dr
MCHE-DP

Brooke Army Med Ctr

Fort Sam Houston, TX 78234-6200

Tel: 210 916-0707 *Fax:* 210 292-5238*E-mail:* Elisabeth.Stafford@cen.amedd.army.mil*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 321-48-12-024**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine
Children's Hospital and Medical Center*Program Director:*Mark S Smith, MD
4800 Sand Point Way NE
Seattle, WA 98105*Tel:* 206 526-2028 *Fax:* 206 527-3939*E-mail:* msmith1@chmc.org*Accred Length:* 3 Years *Program Size:* 0*Program ID:* 321-54-21-027**West Virginia****Morgantown****West Virginia University Program***Sponsor:* West Virginia University Hospitals*Program Director:*James J Burns, MD
PO Box 9214WVU Children's Health Ctr
Morgantown, WV 26506-921*Tel:* 304 293-7331 *Fax:* 304 293-4337*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 321-55-31-023**Adult Reconstructive
Orthopaedics
(Orthopaedic
Surgery)****California****Stanford****Stanford University Program***Sponsor:* Stanford University Hospital*Program Director:*David J Schurman, MD
Stanford Univ Med Ctr
300 Pasteur Dr/R-144
Stanford, CA 94305-5341*Tel:* 650 725-5904 *Fax:* 650 723-6396*E-mail:* faitham@leland.stanford.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 261-05-21-016**Illinois****Chicago****Louis A Weiss Memorial
Hospital/University of Chicago Program***Sponsor:* Louis A Weiss Memorial Hospital*Program Director:*Henry A Finn, MD
Univ of Chicago-Bone and Joint Replacement Ctr
4646 N Marine Dr
Chicago, IL 60640*Tel:* 773 564-5888 *Fax:* 773 564-5886*E-mail:* hfinn@weisshospital.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 261-16-21-012**Minnesota****Rochester****Mayo Graduate School of Medicine
(Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo
FoundationMayo Clinic (Rochester)
Rochester Methodist Hospital*Program Director:*David G Lewallen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905*Tel:* 507 284-4331 *Fax:* 507 284-0999*E-mail:* mgsm.surgical.specialties@mayo.edu*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 261-26-21-015

New Jersey

New Brunswick

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: St Peter's Medical Center
Robert Wood Johnson University Hospital

Program Director:
Alfred J Tria Jr, MD
1527 State Highway 27
Ste 1300
Sumerset, NJ 08873
Tel: 732 249-4444 Fax: 732 249-6528
E-mail: atriajrmd@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 261-33-31-022

New York

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:
John N Insall, MD
Insall Scott Kelly Institute
170 E End Ave
New York, NY 10128
Tel: 212 870-9760 Fax: 212 717-4490
E-mail: www.isk-institute.com
Accred Length: 1 Year Program Size: 4
Program ID: 261-35-21-020

Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery

Program Director:
Eduardo A Salvati, MD
Paul M Pellicci, MD
Dept of Orthopaedics
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1466
Accred Length: 1 Year Program Size: 2
Program ID: 261-35-21-003

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:
Chitranjan S Ranawat, MD
130 E 77th St
William Black Hall 11th Fl
New York, NY 10021
Tel: 212 434-4700 Fax: 212 628-4782
Accred Length: 1 Year Program Size: 1
Program ID: 261-35-31-024

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Louis U Bigliani, MD
New York Presbyterian Hospital-CPMC Campus
Shoulder Service
622 W 168th St/11-1123
New York, NY 10032
Tel: 212 305-8188 Fax: 212 305-4040
E-mail: cer6@columbia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 261-35-21-010

Pennsylvania

Philadelphia

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital (UPHS)

Program Director:
Richard H Rothman, MD PhD
Thomas Jefferson Univ Hospital
925 Chestnut St/5th Fl
Philadelphia, PA 19107
Tel: 215 955-1500 Fax: 215 503-0530
E-mail: susan.randolph@mail.tju.edu
Accred Length: 1 Year Program Size: 2
Program ID: 261-41-31-008

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Crozer Keystone Health System-Delaware County Mem Hosp

Program Director:
Paul A Lotke, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3340 Fax: 215 340-5928
E-mail: lotkepa@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-41-21-001

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Program Director:
Lawrence S Crosssett, MD
5200 Centre Ave
Pittsburgh, PA 15232
Tel: 412 687-3900
Accred Length: 1 Year Program Size: 1
Program ID: 261-41-21-023

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:
Gwo-Jaw Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Ortho Surgery
HSC Box 800159
Charlottesville, VA 22908
Tel: 804 924-2935 Fax: 804 924-5613
E-mail: bjl7e@virginia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 261-51-21-009

Allergy and Immunology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:
Max D Cooper, MD
Wallace Tumor Institute
Rm 263
Birmingham, AL 35294
Tel: 205 975-7203 Fax: 205 975-7218
Accred Length: 2 Years Program Size: 2
Program ID: 020-01-21-109

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic
Scripps Green Hospital

Program Director:
Bruce L Zuraw, MD
Scripps Clinic-Green Hospital
Dept of Grad Med Educ/403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 554-3235 Fax: 858 554-3232
E-mail: gme@scripps.edu
Accred Length: 2 Years Program Size: 3
Program ID: 020-05-31-002

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:
Michael S Kaplan, MD
Kaiser Foundation Hospital
1515 Vermont/5th Fl
Los Angeles, CA 90027
Tel: 323 783-4647 Fax: 323 783-4646
Accred Length: 2 Years Program Size: 2
Program ID: 020-05-12-003

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:
Adrian Casillas, MD
Andrew Saxon, MD
UCLA Children's Hospital
Div of Ped Allergy
10833 Le Conte Ave
Los Angeles, CA 90095-1680
Tel: 310 825-1153 Fax: 310 206-5843
Accred Length: 2 Years Program Size: 3
Program ID: 020-05-11-098

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Craig Jones, MD
Los Angeles County-USC Med Ctr
1801 E Marengo/Rm 1G1
Los Angeles, CA 90033

Tel: 323 226-3813 *Fax:* 323 226-5049

Accred Length: 2 Years *Program Size:* 2

Program ID: 020-05-21-065

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
Children's Hospital of Los Angeles

Program Director:

William B Klaustermeyer, MD
VA Greater Los Angeles Healthcare System
West Los Angeles VA Med Ctr/111R
11301 Wilshire Blvd
Los Angeles, CA 90073

Tel: 310 268-3011 *Fax:* 310 268-4922

Accred Length: 2 Years *Program Size:* 2

Program ID: 020-05-21-096

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

Sudhir Gupta, MD PhD
Univ of California
C240 Medical Sciences I
Irvine, CA 92697-4069

Tel: 949 824-5818 *Fax:* 949 824-4362

E-mail: sgupta@uci.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 020-05-21-064

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Suzanne S Teuber, MD
Univ of California Davis Sch of Med
Div of Rheum/Allergy/Clin Immun
One Shields Ave/TB 192
Davis, CA 95616-8660

Tel: 530 752-2884 *Fax:* 530 754-6047

E-mail: ssteuber@ucdavis.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 020-05-21-048

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Program Director:

Diana L Marquardt, MD
Univ of California San Diego Med Ctr
Div of Allergy/Immunology
9500 Gilman Dr
La Jolla, CA 92093-0635

Tel: 858 534-2033 *Fax:* 858 534-2110

E-mail: dmarquardt@ucsd.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 020-05-21-066

San Francisco

University of California (San Francisco)/Stanford University Program

Sponsor: University of California (San Francisco) Medical Center

Lucile Salter Packard Children's Hospital at Stanford
Stanford University Hospital

Program Director:

Pedro Avila, MD
Stanford Univ Med Ctr
Div of Allergy/Immunology
505 Parnassus Ave
San Francisco, CA 90143-0130

Tel: 650 723-5227 *Fax:* 650 498-6077

E-mail: avila@itsa.ucsf.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 020-05-21-116

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine

Program Director:

Lanny J Rosenwasser, MD
Charles H Kirkpatrick, MD
National Jewish Ctr for Immunology and Resp Med
1400 Jackson St
Denver, CO 80206

Tel: 303 398-1656 *Fax:* 303 398-1806

E-mail: rosenwasserl@njc.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 020-07-31-086

University of Colorado Program A

Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine

Program Director:

Andrew H Liu, MD
National Jewish Med and Research Ctr
Dept of Pediatrics
1400 Jackson St
Denver, CO 80206-2762

Tel: 303 398-1245 *Fax:* 303 270-2182

E-mail: liua@njc.org

Accred Length: 2 Years *Program Size:* 7

Program ID: 020-07-31-010

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Philip W Askenase, MD
Fred S Kantor, MD
Yale Univ Sch of Med
Sect for Allergy/Clin Immunology
333 Cedar St/LCI 904
New Haven, CT 06520-8013

Tel: 203 785-4143 *Fax:* 203 785-3229

E-mail: askanase.lab@quickmail.yale.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 020-08-21-099

Florida

St Petersburg

University of South Florida (All Children's) Program

Sponsor: University of South Florida College of Medicine
All Children's Hospital

Program Director:

Robert A Good, MD
Sam L Bahna, MD
All Children's Hospital
801 Sixth St S

St Petersburg, FL 33701-4899

Tel: 727 892-4470 *Fax:* 727 892-8542

E-mail: goodr@allkids.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 020-11-21-106

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital

Program Director:

Richard F Lockey, MD
Univ of South Florida Coll of Med
VA Hospital/Div of Allergy/Immun
13000 Bruce B Downs Blvd (111D)
Tampa, FL 33612

Tel: 813 972-7631 *Fax:* 813 910-4041

E-mail: rlockey@hsc.usf.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 020-11-21-093

Georgia

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Dennis R Ownby, MD
Chester T Stafford, MD
Med Coll of Georgia
Dept of Peds/Med
CK 170

Augusta, GA 30912-3790

Tel: 706 721-3531 *Fax:* 706 721-2527

E-mail: downby@mail.mcg.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 020-12-21-013

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital

Program Director:

Paul A Greenberger, MD
Northwestern Univ Med Sch
Div of Allergy/Immunology
303 E Chicago Ave/S207
Chicago, IL 60611-3008

Tel: 312 909-8171 *Fax:* 312 908-0205

E-mail: p-greenberger@northwestern.edu

Accred Length: 2 Years *Program Size:* 9

Program ID: 020-16-31-016

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:
Anita Gewurz, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 207
Chicago, IL 60612
Tel: 312 942-6296 *Fax:* 312 563-2201
E-mail: agewurz@rush.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 020-16-21-108

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Zuhair K Ballas, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319 356-3697 *Fax:* 319 356-8280
E-mail: ballasz@uiowa.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-18-21-081

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Daniel J Stechschulte, MD
Univ of Kansas Med Ctr
Rm 4035 Wescoe
3901 Rainbow Blvd
Kansas City, KS 66160-7317
Tel: 913 588-6008 *Fax:* 913 588-3087
E-mail: dstechsc@kumc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-19-21-117

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Prem Kumar, MD
Ricardo U Sorensen, MD
Sect of Allergy/Immunology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4580 *Fax:* 504 568-5144
E-mail: lsimms@lsuhsc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 020-21-21-070

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:
Laurianne G Wild, MD
Tulane Med Ctr
1700 Perdido St
Box SL57
New Orleans, LA 70112
Tel: 504 588-5578 *Fax:* 504 584-3686
E-mail: lwild@tulane.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 020-21-31-017

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Tulane University Hospital and Clinics
Program Director:
Bettina C Hilman, MD
Louisiana State Univ Health Sciences Ctr
Med Educ Dept
PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6094 *Fax:* 318 675-7668
E-mail: bhilma@lsuhsc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 020-21-21-060

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
N Franklin Adkinson Jr, MD
Peyton A Eggleston, MD
Johns Hopkins Asthma and Allergy Ctr
5501 Hopkins Bayview Cir
Baltimore, MD 21224-6801
Tel: 410 550-2337 *Fax:* 410 550-2055
E-mail: fadkinso@jhmi.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 020-23-21-094

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Col Renata J Engler, MD
Michael A O'Connell, MD
Walter Reed Army Med Ctr
Allergy/Immunology Dept
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6850 *Fax:* 202 782-7093
E-mail: renata.engler@na.amedd.army.mil
Accred Length: 2 Years *Program Size:* 7
Program ID: 020-10-11-087
US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:
Dean Metcalfe, MD
NIAID/Laboratory Allergic Diseases
Bldg 10/Rm 11C205
10 Center Dr/MSC 1881
Bethesda, MD 20892-1881
Tel: 301 496-2165 *Fax:* 301 480-8384
E-mail: dean.metcalfe@nih.gov
Accred Length: 2 Years *Program Size:* 3
Program ID: 020-23-21-090

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Helen M Hollingsworth, MD
Boston Med Ctr
80 E Concord St/Rm R304
Boston, MA 02118
Tel: 617 638-4933 *Fax:* 617 638-5298
E-mail: hollings@bupula.bu.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 020-24-21-112

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Program Director:
K Frank Austen, MD
Mariana Castells, MD PhD
Brigham and Women's Hospital
Smith Bldg Rm 638
One Jimmy Fund Way
Boston, MA 02115
Tel: 617 525-1300 *Fax:* 617 525-1310
E-mail: jmccelle@rics.bwh.harvard.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 020-24-21-031

Children's Hospital Program

Sponsor: Children's Hospital
Program Director:
Raif S Geha, MD
Lynda C Schneider, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115-5747
Tel: 617 355-7602 *Fax:* 617 355-8205
E-mail: geha@al.tch.harvard.edu
Accred Length: 2 Years *Program Size:* 9
Program ID: 020-24-21-061

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
Johnson T Wong, MD
Immunology/Allergy Unit
55 Fruit St
Bldg 422
Boston, MA 02114-2696
Tel: 617 726-3850 *Fax:* 617 726-2365
E-mail: jwong@partners.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-24-21-051

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

James R Baker, MD
James I. Baldwin, MD
Univ of Michigan Hospitals
Div of Allergy/Immunology
3918 Taubman Ctr
Ann Arbor, MI 48109-0380
Tel: 734 936-5634 Fax: 734 647-6263
E-mail: johari@umich.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-25-21-045

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Edward M Zoratti, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2662 Fax: 313 916-2094
Accred Length: 2 Years Program Size: 3
Program ID: 020-25-11-032

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)

Program Director:

Elizabeth Secord, MD
Children's Hospital
3901 Beaubien
Detroit, MI 48201
Tel: 313 745-4450 Fax: 313 993-8699
E-mail: simon.michael_r@allen-park.va.gov
Accred Length: 2 Years Program Size: 3
Program ID: 020-25-21-071

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Malcolm N Blumenthal, MD
Allergy Dept
MMC 434
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-5456 Fax: 612 624-9188
E-mail: blume001@umn.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-26-21-091

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Program Director:

James T Li, MD
200 First St SW
Rochester, MN 55905
Tel: 507 284-4966 Fax: 507 284-0902
Accred Length: 2 Years Program Size: 4
Program ID: 020-26-21-115

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital
Truman Medical Center

Program Director:

Jay M Portnoy, MD
Children's Mercy Hospital
Sect of Allergy Asthma Immunology
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3097 Fax: 816 346-1301
E-mail: jportnoy@cmh.edu
Accred Length: 2 Years Program Size: 3
Program ID: 020-26-21-114

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital

Program Director:

Mark S Dykewicz, MD
Alan P Knutsen, MD
St Louis Univ Sch of Med
1402 S Grand Blvd/R209
R209
St Louis, MO 63104-1028
Tel: 314 577-8456 Fax: 314 577-8459
E-mail: dykewicz@slu.edu
Accred Length: 2 Years Program Size: 3
Program ID: 020-28-21-019

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children's Hospital

Program Director:

Daniel L Hamilos, MD
Jonathan Gitlin, MD
Washington Univ Sch of Med
660 S Euclid Ave/Box 8122
St Louis, MO 63110
Tel: 314 454-7377 Fax: 314 454-5140
E-mail: dhamilos@imgate.wustl.edu
Accred Length: 2 Years Program Size: 7
Program ID: 020-28-21-095

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Ehrling Bergquist Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center

Program Director:

Robert G Townley, MD
Creighton Univ
Allergy Asthma and Immunology
2500 California Plaza
Omaha, NE 68178
Tel: 402 280-2940 Fax: 402 280-1843
E-mail: rtownley@creighton.edu
Accred Length: 2 Years Program Size: 3
Program ID: 020-30-21-088

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Leonard Bielory, MD
James Oleske, MD MPH
UMDNJ-New Jersey Med Sch
Allergy/Immunology Dept
90 Bergen St/DOC 4700
Newark, NJ 07103-2499
Tel: 973 972-2762 Fax: 973 972-2769
E-mail: bielory@umdnj.edu
Accred Length: 2 Years Program Size: 6
Program ID: 020-33-11-040

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital

Program Director:

Arye Rubinstein, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Mazer Bldg Rm 200
Bronx, NY 10461
Tel: 718 430-2319 Fax: 718 430-8982
E-mail: rubinste@aecom.yu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 020-35-21-054

Brooklyn

Long Island College Hospital Program

Sponsor: Long Island College Hospital

Program Director:

Arlene T Schneider, MD
Long Island Coll Hospital
339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-4674 Fax: 718 780-1493
Accred Length: 2 Years Program Size: 4
Program ID: 020-35-11-041

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Alan S Josephson, MD
SUNY Health Science Ctr-Brooklyn
Div of Allergy/Clin Immunology
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2098
Tel: 718 270-2156 *Fax:* 718 270-1831
E-mail: ajosephson@aol.com
Accred Length: 2 Years *Program Size:* 2
Subspecialties: All
Program ID: 020-35-21-092

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)

Program Director:
Mark Ballow, MD
Stanley Schwartz, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7105 *Fax:* 716 888-3841
E-mail: ballow@acsu.buffalo.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 020-35-21-053

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center North Shore University Hospital

Program Director:
Marianne Frieri, MD PhD
Savita Pahwa, MD
Nassau County Med Ctr
Div of Clinical Immunopathology/Allergy Immun
2201 Hempstead Trnpg
East Meadow, NY 11554-5400
Tel: 516 572-3214 *Fax:* 516 572-5614
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-35-11-020

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center North Shore-Long Island Jewish Med Ctr

Program Director:
Vincent R Bonagura, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040-1432
Tel: 718 470-3300 *Fax:* 718 347-0859
E-mail: bonagura@lji.com
Accred Length: 2 Years *Program Size:* 4
Program ID: 020-35-21-105

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center

Program Director:
Lloyd F Mayer, MD
Charlotte Cunningham-Rundles, MD PhD
Mount Sinai Med Ctr
1425 Madison Ave
Rm 11-20 East Bldg
New York, NY 10029-6574
Tel: 212 659-9266 *Fax:* 212 987-5593
E-mail: floyd.mayer@mssm.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 020-35-21-083

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)

Program Director:
Paul B Rothman, MD
William J Davis, MD
Columbia Univ Coll of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212 305-9817 *Fax:* 212 305-8464
E-mail: ml978@columbia.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-35-21-082

New York Presbyterian Hospital (Cornell Campus) Program A

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)

Program Director:
Kendall Smith, MD
Cornell Univ Med Coll
Allergy/Immunology Dept
525 E 68th St/Box 41
New York, NY 10021-0021
Tel: 212 746-4464 *Fax:* 212 746-8167
Accred Length: 2 Years *Program Size:* 1
Program ID: 020-35-21-084

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)

Program Director:
David J Valacer, MD
Irwin Rappaport, MD
New York Hospital
525 E 68th St/Rm J116
New York, NY 10021
Tel: 212 746-3313 *Fax:* 212 746-3988
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-35-21-046

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Stephen I Rosenfeld, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 695
Rochester, NY 14642-8695
Tel: 716 275-2891 *Fax:* 716 442-3214
Accred Length: 2 Years *Program Size:* 3
Program ID: 020-35-11-043

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Raymond J Dattwyler, MD
Div of Allergy/Clin Immunology
SUNY Health Sciences Ctr
T16 Rm 040
Stony Brook, NY 11794-8161
Tel: 516 444-3808 *Fax:* 516 444-3475
E-mail: bdagnelli@mail.som.sunysb.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 020-35-21-089

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:
Rebecca Hatcher Buckley, MD
Barton F Haynes, MD
Duke Univ Med Ctr
Div of Ped Allergy/Immunology
Box 2898
Durham, NC 27710
Tel: 919 684-2922 *Fax:* 919 681-7979
E-mail: buckh003@mc.duke.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 020-36-21-022

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine Pitt County Memorial Hospital

Program Director:
Patricia S Gerber, MD
East Carolina Univ Sch of Med
Dept of Med/Brody 3E-120
Greenville, NC 27858-4354
Tel: 252 816-3144 *Fax:* 252 816-3481
E-mail: gerberp@mail.ecu.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 020-36-21-107

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Mary Beth Fasano, MD MSP
Wake Forest Univ Sch of Med
Pulmonary/Critical Care Medicine
Winston-Salem, NC 27157
Tel: 336 716-2694 *Fax:* 336 716-2525
E-mail: mfasano@wfubmc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 020-36-11-047

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Amal H Assa'ad, MD
David I Bernstein, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2899
Tel: 513 636-6771 Fax: 513 636-4615
E-mail: assaa0@chmcc.org
Accred Length: 2 Years Program Size: 4
Program ID: 020-38-21-113

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation
Program Director:
Alton L Melton Jr, MD
Cleveland Clinic Foundation
Dept of Allergy/A72
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 2 Years Program Size: 4
Program ID: 020-38-21-104

Pennsylvania**Philadelphia****Thomas Jefferson University Program**

Sponsor: Thomas Jefferson University Hospital
Program Director:
Stephen J McGeedy, MD
Jefferson Univ
841 Chestnut St/3rd Fl
Philadelphia, PA 19107-5541
Tel: 215 955-6504 Fax: 215 923-5816
E-mail: smogeedy@nemours.org
Accred Length: 2 Years Program Size: 4
Program ID: 020-41-11-034

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Program Director:
Arnold I Levinson, MD
Univ of Pennsylvania Sch of Med
BRB II Bldg Rm 911
421 Curie Blvd
Philadelphia, PA 19104-6160
Tel: 215 898-4592 Fax: 215 898-0193
E-mail: frog@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 5
Program ID: 020-41-21-075

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director:
David P Skoner, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave/4B 320
Pittsburgh, PA 15213-2583
Tel: 412 692-6850 Fax: 412 692-8499
E-mail: krused@chplink.chp.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-41-21-076

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Betty Lew, MD
Dept of Pediatrics
50 N Dunlap/Rm 301-WPT
Memphis, TN 38103
Tel: 901 572-5370 Fax: 901 572-4478
E-mail: dblews@pol.net
Accred Length: 2 Years Program Size: 4
Program ID: 020-47-21-025

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Program Director:
R Stokes Peebles, MD
Vanderbilt Univ Allergy Ctr
2611 West End Bldg Ste 210
Nashville, TN 37203-6014
Tel: 615 322-7424 Fax: 615 343-0623
E-mail: stokes.peebles@mcmail.vanderbilt.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-47-21-097

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
David A Khan, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8859
Tel: 214 648-5659 Fax: 214 648-9102
E-mail: dkhan@UTSouthwestern.edu
Accred Length: 2 Years Program Size: 4
Program ID: 020-48-21-085

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Rafeul Alam, MD PhD
Univ of Texas Med Branch Hospitals
301 University Blvd
Medical Research Bldg 8.104
Galveston, TX 77555-1083
Tel: 409 772-3410 Fax: 409 772-5841
E-mail: ralam@utmb.edu
Accred Length: 2 Years Program Size: 2
Program ID: 020-48-11-026

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
William T Shearer, MD PhD
David P Huston, MD
Baylor Coll of Med
Dept of Ped/Allergy-Immunology
One Baylor Plaza
Houston, TX 77030
Tel: 832 824-1319 Fax: 832 825-1260
E-mail: wtsheare@texaschildrenshospital.org
Accred Length: 2 Years Program Size: 9
Program ID: 020-48-21-063

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director:
Theodore M Freeman, MD
Wilford Hall Med Ctr/MMIA
2200 Bergquist Dr/Ste 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 292-5717 Fax: 210 292-7093
E-mail: Theodore.Freeman@59mdw.whmc.af.mil
Accred Length: 2 Years Program Size: 5
Program ID: 020-48-21-077
US Armed Services Program

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
Program Director:
Thomas A E Platts-Mills, MD
Univ of Virginia
Allergy/Immunology Dept
Box 800225
Charlottesville, VA 22908
Tel: 804 924-1293
Accred Length: 2 Years Program Size: 6
Program ID: 020-51-21-100

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:

Lawrence B Schwartz, MD PhD
Med Coll of Virginia
Div of Rheum/Allergy/Immunology
PO Box 980263

Richmond, VA 23298-0263

Tel: 804 828-9685 Fax: 804 828-0283

E-mail: lschwart@hsc.vcu.edu

Accred Length: 2 Years Program Size: 2

Subspecialties: ALI

Program ID: 020-51-21-056

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center

Program Director:

William R Henderson Jr, MD
Clifton T Furukawa, MD
Univ of Washington Med Ctr
Dept of Med Box 356623

1959 NE Pacific St

Seattle, WA 98195-6523

Tel: 206 543-3780 Fax: 206 685-9318

E-mail: joangb@u.washington.edu

Accred Length: 2 Years Program Size: 4

Program ID: 020-54-21-078

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Robert F Lemanske Jr, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4-432
Madison, WI 53792-4108

Tel: 608 263-6174 Fax: 608 263-3104

E-mail: rfl@medicine.wisc.edu

Accred Length: 2 Years Program Size: 4

Program ID: 020-56-21-028

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Michael C Zacharisen, MD
Kevin J Kelly, MD

9000 W Wisconsin Ave
Asthma and Allergy Ctr/Ste 411
Milwaukee, WI 53226

Tel: 414 266-6840 Fax: 414 266-6437

Accred Length: 2 Years Program Size: 3

Program ID: 020-56-31-037

Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Carraway Methodist Medical Center
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program Director:

David H Chestnut, MD
Univ of Alabama Dept of Anesth
Jefferson Tower 964
619 S 19th St
Birmingham, AL 35249-6810

Tel: 205 934-6525 Fax: 205 975-5963

Accred Length: 3 Years Program Size: 48

Subspecialties: APM, CCA

Program ID: 040-01-21-010

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Steven J Barker, PhD MD
Univ of Arizona Health Sciences Ctr
PO Box 245114
1501 N Campbell Ave
Tucson, AZ 85724-5114

Tel: 520 626-7141 Fax: 520 626-6943

E-mail: resprog@u.arizona.edu

Accred Length: 3 Years Program Size: 26

Subspecialties: APM, CCA

Program ID: 040-03-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Sorin J Brull, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 515
Little Rock, AR 72205-7199

Tel: 501 686-6119 Fax: 501 603-1421

E-mail: Anesresident@exchange.uams.edu

Accred Length: 3 Years Program Size: 65 (GYI: 18)

Subspecialties: PAN

Program ID: 040-04-21-013

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Wayne K Jacobsen, MD
Loma Linda Univ Med Ctr
Dept of Anesthesia/Rm 2539
Loma Linda, CA 92354

Tel: 909 824-4475 Fax: 909 824-4143

Accred Length: 3 Years Program Size: 36

Subspecialties: APM, PAN

Program ID: 040-05-21-016

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Calvin L Johnson, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059

Tel: 310 668-4683 Fax: 310 764-5906

E-mail: janice_hawk@dhs.co.la.ca.us

Accred Length: 4 Years Program Size: 14 (GYI: 4)

Program ID: 040-05-21-019

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Cedars-Sinai Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Patricia A Kapur, MD
UCLA Sch of Med
Dept of Anesthesiology
Box 951778

Los Angeles, CA 90095-1778

Tel: 310 825-3316 Fax: 310 267-1790

E-mail: ccamargo@mednet.ucla.edu

Accred Length: 3 Years Program Size: 55

Subspecialties: APM

Program ID: 040-05-21-020

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Earl Strum, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 14-901
Los Angeles, CA 90033

Tel: 323 226-4597 Fax: 323 226-2794

E-mail: curtiss@hsc.usc.edu

Accred Length: 4 Years Program Size: 40

Program ID: 040-05-21-018

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

Kimberly M Gimenez, MD
Univ of California Irvine Med Ctr
101 The City Dr S/Bldg 53 Rm 227
Orange, CA 92868

Tel: 714 456-5501 Fax: 714 456-7702

Accred Length: 3 Years Program Size: 28

Subspecialties: APM, CCA

Program ID: 040-05-21-015

Sacramento**University of California (Davis) Program***Sponsor:* University of California (Davis) Medical Center*Program Director:*

Peter G Moore, MD PhD

Univ of California Davis Med Ctr

PSSB Ste 1200

4150 V St

Sacramento, CA 95817

Tel: 916 734-5169 *Fax:* 916 734-7980*Accred Length:* 3 Years *Program Size:* 8*Subspecialties:* APM, PAN**Program ID:** 040-05-21-014**San Diego****Naval Medical Center (San Diego) Program***Sponsor:* Naval Medical Center (San Diego)*Program Director:*

Richard Green, MD

Naval Med Ctr

Dept of Anesthesia

San Diego, CA 92134-5000

Tel: 619 532-8941 *Fax:* 619 532-8945*E-mail:* rgreen@nmcscd.med.navy.mil*Accred Length:* 3 Years *Program Size:* 17**Program ID:** 040-05-21-006

US Armed Services Program

University of California (San Diego) Program*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

Veterans Affairs Medical Center (San Diego)

Program Director:

John C Drummond, MD

UCSD Med Ctr

200 W Arbor Dr

San Diego, CA 92103-8770

Tel: 619 543-5297 *Fax:* 619 543-5424*E-mail:* dwphilp@ucsd.edu*Accred Length:* 4 Years *Program Size:* 28*Subspecialties:* APM**Program ID:** 040-05-21-022**San Francisco****University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Program Director:

Ronald D Miller, MD

513 Parnassus Ave

Rm S-436 Box 0648

San Francisco, CA 94143-0648

Tel: 415 476-3235 *Fax:* 415 514-0185*E-mail:* molinari@anesthesia.ucsf.edu*Accred Length:* 4 Years *Program Size:* 0*Subspecialties:* APM, CCA, PAN**Program ID:** 040-05-21-023**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

Program Director:

Ronald Pearl, MD

Stanford Univ Med Ctr

300 Pasteur Dr/Rm H3580

Stanford, CA 94305-5117

Tel: 650 723-7377 *Fax:* 650 726-8544*Accred Length:* 3 Years *Program Size:* 47*Subspecialties:* APM, CCA, PAN**Program ID:** 040-05-21-025**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center*Program Director:*

John S McDonald, MD

Los Angeles County-Harbor-UCLA Med Ctr

Box 10

1000 W Carson St

Torrance, CA 90509-2910

Tel: 310 222-3472 *Fax:* 310 782-1467*Accred Length:* 4 Years *Program Size:* 13**Program ID:** 040-05-11-026**Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center

Denver Health Medical Center

Veterans Affairs Medical Center (Denver)

Program Director:

Thomas K Henthorn, MD

Univ of Colorado Sch of Med

Dept of Anesth B113

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 372-6344 *Fax:* 303 372-6315*E-mail:* jan.ratterree@uchsc.edu*Accred Length:* 3 Years *Program Size:* 37*Subspecialties:* APM, PAN**Program ID:** 040-07-21-028**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine

Connecticut Children's Medical Center

Hartford Hospital

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey

Hospital

Program Director:

Richard B Lilly, MD

Univ of Connecticut Sch of Med

263 Farmington Ave

Farmington, CT 06030-2015

Tel: 860 679-3597 *Fax:* 860 679-1275*E-mail:* Holden@NS01.uhc.edu*Accred Length:* 3 Years *Program Size:* 24**Program ID:** 040-08-21-172**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)*Program Director:*

Abraham L Mandel, MD

Yale-New Haven Med Ctr Dept of Anesth

PO Box 3333

New Haven, CT 06501-8110

Tel: 203 785-2802 *Fax:* 203 785-6664*Accred Length:* 3 Years *Program Size:* 54*Subspecialties:* APM, CCA, PAN**Program ID:** 040-08-21-030**District of Columbia****Washington****George Washington University Program***Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Program Director:

Michael J Berrigan, PhD MD

George Washington Univ Med Ctr

901 23rd St NW

Washington, DC 20037

Tel: 202 994-3134 *Fax:* 202 994-5620*E-mail:* berrigan@gwis2.circ.gwu.edu*Accred Length:* 3 Years *Program Size:* 21*Subspecialties:* CCA, PAN**Program ID:** 040-10-21-033**Georgetown University Program***Sponsor:* Georgetown University Medical Center*Program Director:*

David E Lees, MD

Georgetown Univ Hospital

3800 Reservoir Rd NW

Washington, DC 20007

Tel: 202 687-8556 *Fax:* 202 687-8854*E-mail:* leesd@gunet.georgetown.edu*Accred Length:* 4 Years *Program Size:* 15*Subspecialties:* APM**Program ID:** 040-10-21-032**Howard University Program***Sponsor:* Howard University Hospital*Program Director:*

Melville Q Wyche Jr, MD

Howard Univ Hospital

2041 Georgia Ave NW/Ste B105

Washington, DC 20060

Tel: 202 865-6711 *Fax:* 202 865-6713*E-mail:* mwyche@fac.howard.edu*Accred Length:* 4 Years *Program Size:* 14 (GYI: 2)**Program ID:** 040-10-11-034

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Michael E Mahla, MD
Univ of Florida

Dept of Anesthesiology
1600 SW Archer Rd/PO Box 100254
Gainesville, FL 32610-0254

Tel: 352 265-0077 Fax: 352 265-6922

E-mail: mahla@anest2.anest.ufl.edu

Accred Length: 4 Years Program Size: 66 (GYI: 6)

Subspecialties: APM, CCA, PAN

Program ID: 040-11-21-035

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Miami Children's Hospital
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Program Director:

N W Brian Craythorne, MD

Univ of Miami Sch of Med

PO Box 016370

R370

Miami, FL 33101

Tel: 305 585-6970 Fax: 305 545-6753

E-mail: lpatton@umdas.med.miami.edu

Accred Length: 4 Years Program Size: 108 (GYI: 15)

Subspecialties: APM, CCA, PAN

Program ID: 040-11-21-036

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center

Program Director:

John B Downs, MD

Univ of South Florida Med Ctr

MDC 59

12901 Bruce B Downs Blvd

Tampa, FL 33612-4799

Tel: 813 251-7082 Fax: 813 251-7418

E-mail: casanova@com1.med.usf.edu

Accred Length: 4 Years Program Size: 60 (GYI: 15)

Subspecialties: APM, CCA

Program ID: 040-11-21-178

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital

Program Director:

James R Zaidan, MD

Emory Univ Sch of Med

Dept of Anesthesiology

1364 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 778-3903 Fax: 404 778-5405

E-mail: James_Zaidan@emory.org

Accred Length: 3 Years Program Size: 36

Subspecialties: APM, CCA, PAN

Program ID: 040-12-21-037

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

Michael J Hadsell, MD

Med Coll of Georgia

Dept of Anesthesiology

1120 15th SU/BIW-2144

Augusta, GA 30912-2700

Tel: 706 721-4544 Fax: 706 721-7753

E-mail: sdawkins@mail.mcg.edu

Accred Length: 4 Years Program Size: 29 (GYI: 6)

Subspecialties: APM

Program ID: 040-12-11-038

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Alon P Winnie, MD

Cook County Hospital

Dept of Anesthesiology and Pain Management

1835 W Harrison St/Ste 7308

Chicago, IL 60612-9985

Tel: 312 633-6176 Fax: 312 633-5773

E-mail: alanp@worldnet.att.net

Accred Length: 4 Years Program Size: 30 (GYI: 8)

Program ID: 040-16-12-039

Illinois Masonic Medical Center Program

Sponsor: Illinois Masonic Medical Center

Program Director:

M Ramez Salem, MD

Illinois Masonic Med Ctr

Dept of Anesthesiology

836 W Wellington Ave

Chicago, IL 60657-5193

Tel: 773 296-7035 Fax: 773 296-5088

E-mail: dmartin@immc.org

Accred Length: 4 Years Program Size: 25 (GYI: 2)

Program ID: 040-16-21-040

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

M Christine Stock, MD

Passavant, Room 360

251 E Huron St, PAS 360

Chicago, IL 60611

Tel: 312 908-8254 Fax: 312 908-3233

E-mail: cstock@nmff.org

Accred Length: 4 Years Program Size: 42 (GYI: 16)

Subspecialties: APM, CCA, PAN

Program ID: 040-16-21-042

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Anthony D Ivankovich, MD

1653 W Congress Pkwy

Chicago, IL 60612

Tel: 312 942-6504 Fax: 312 942-8358

E-mail: aivankov@rpslmc.edu

Accred Length: 4 Years Program Size: 48 (GYI: 12)

Subspecialties: APM

Program ID: 040-16-21-043

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Michael F Roizen, MD

Univ of Chicago

5841 S Maryland Ave/MC4028

Chicago, IL 60637-1470

Tel: 773 702-6700 Fax: 773 834-0063

E-mail: te28@airway2.uchicago.edu

Accred Length: 4 Years Program Size: 46 (GYI: 7)

Subspecialties: APM, CCA

Program ID: 040-16-11-044

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

University of Illinois Hospital and Clinics

Program Director:

Ronald F Albrecht, MD

Univ of Illinois-Chicago Coll of Med

Dept of Anesth (M/C 515)

1740 W Taylor St

Chicago, IL 60612-7239

Tel: 312 996-4021 Fax: 312 996-4019

E-mail: mouse@uic.edu

Accred Length: 4 Years Program Size: 63 (GYI: 15)

Subspecialties: APM, PAN

Program ID: 040-16-11-041

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

W Scott Jellish, MD PhD

Loyola Univ Med Ctr

Dept of Anesthesiology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-9169 Fax: 708 216-1249

E-mail: wjellish@lumc.edu

Accred Length: 4 Years Program Size: 24 (GYI: 4)

Subspecialties: APM

Program ID: 040-16-11-046

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Robert K Stoelting, MD
Indiana Univ Sch of Med
1120 South Dr/FH 204
Indianapolis, IN 46202-5115
Tel: 317 274-0269 *Fax:* 317 274-0256

E-mail: robert_stoelting@anesthesia.iupui.edu

Accred Length: 4 Years *Program Size:* 69

Subspecialties: APM

Program ID: 040-17-21-048

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
David L Brown, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-2633 *Fax:* 319 356-2940

E-mail: david-brown@uiowa.edu

Accred Length: 4 Years *Program Size:* 48 (GYI: 12)

Subspecialties: APM, CCA

Program ID: 040-18-21-049

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:
Kirk T Benson, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7415

Tel: 913 588-3304 *Fax:* 913 588-3365

E-mail: pcampbell@kumc.edu

Accred Length: 3 Years *Program Size:* 18

Program ID: 040-19-11-050

Wichita**University of Kansas (Wichita) Program**

Sponsor: University of Kansas School of Medicine
(Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Wesley Medical Center

Program Director:
Wesley D Helena, MD
Dept of Anesthesiology
929 N St Francis/Rm 8074
Wichita, KS 67214-3882
Tel: 316 268-6147 *Fax:* 316 291-7759

E-mail: anesthel@kumc.edu

Accred Length: 4 Years *Program Size:* 19 (GYI: 4)

Program ID: 040-19-22-051

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:
Edwin A Bowe, MD
Univ of Kentucky-Albert B Chandler Med Ctr
800 Rose St/Rm N 202
Lexington, KY 40536-0293
Tel: 859 323-5956, ext 123 *Fax:* 859 323-1080

E-mail: anes@lsv.uky.edu

Accred Length: 4 Years *Program Size:* 38 (GYI: 8)

Subspecialties: APM

Program ID: 040-20-21-052

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Carol L Lake, MD
Univ of Louisville Sch of Med
Dept of Anesthesiology
530 S Jackson St
Louisville, KY 40202-3617

Tel: 502 852-5851 *Fax:* 502 852-6056

Accred Length: 4 Years *Program Size:* 24 (GYI: 10)

Program ID: 040-20-21-053

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation

Program Director:
Orin F Guidry, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121

Tel: 504 842-3260 *Fax:* 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 4 Years *Program Size:* 16 (GYI: 3)

Program ID: 040-21-12-055

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics

Program Director:
Melvin C Gitlin, MD
Tulane Univ Sch of Med
1430 Tulane Ave
SL-4

New Orleans, LA 70112-2699

Tel: 504 588-5904 *Fax:* 504 584-1941

E-mail: gitlin@tmc.tulane.edu

Accred Length: 4 Years *Program Size:* 30

Program ID: 040-21-31-168

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital

Program Director:
Randall C Cork, MD PhD
Louisiana State Univ Health Sciences Ctr
1501 Kings Hwy
PO Box 33932
Shreveport, LA 71130-3932

Tel: 318 675-5298 *Fax:* 318 675-6681

E-mail: mharri6@lsuonc.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Subspecialties: APM

Program ID: 040-21-11-056

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:
Kenneth L Raessler, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2526 *Fax:* 207 871-6236

E-mail: raessk@spectrunmg.com

Accred Length: 4 Years *Program Size:* 15 (GYI: 3)

Program ID: 040-22-11-057

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Franklin Square Hospital Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:
Jeffrey R Kirsch, MD
Dept of Anes/Critical Care Med
Johns Hopkins Hospital

600 N Wolfe St/Blalock 1415

Baltimore, MD 21287-4963

Tel: 410 955-7609 *Fax:* 410 955-4858

E-mail: jkirsch@welchlink.welch.jhu.edu

Accred Length: 4 Years *Program Size:* 66

Subspecialties: APM, CCA, PAN

Program ID: 040-23-21-058

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Jane Matjasko, MD
Univ of Maryland
Dept of Anesthesiology
22 S Greene St/Box 263
Baltimore, MD 21201

Tel: 410 328-6120 *Fax:* 410 328-0546

Accred Length: 3 Years *Program Size:* 30

Subspecialties: APM, CCA

Program ID: 040-23-11-059

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Denver Perkins, MD
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889

Tel: 301 295-3455 *Fax:* 301 295-5063

Accred Length: 3 Years *Program Size:* 38

Program ID: 040-10-21-190

US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Carol A Warfield, MD
Beth Israel Deaconess Med Ctr
Dept of Anes/Critical Care
330 Brookline Ave
Boston, MA 02215

Tel: 617 667-2902 *Fax:* 617 667-5013

E-mail: cwarfield@caregroup.harvard.edu

Accred Length: 4 Years *Program Size:* 51

Subspecialties: APM, CCA

Program ID: 040-24-11-060

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Glen Stanley, MD
Boston Med Ctr
Anesthesiology Dept
One Boston Pl
Boston, MA 02118-2393

Tel: 617 638-6950 *Fax:* 617 638-6959

Accred Length: 3 Years *Program Size:* 17

Program ID: 040-24-21-062

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Program Director:

Simon Gelman, MD PhD
Brigham and Women's Hospital
Attn: Eileen Stanford, Registrar
75 Francis St/MHCCWH-L1
Boston, MA 02115

Tel: 617 732-8218 *Fax:* 617 730-9534

E-mail: eileen@zeus.bwh.harvard.edu

Accred Length: 4 Years *Program Size:* 94

Subspecialties: APM

Program ID: 040-24-21-066

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Warren M Zapol, MD
Massachusetts General Hospital
Dept of Anesthesia and Critical Care
55 Fruit St
Boston, MA 02114

Tel: 617 726-3030 *Fax:* 617 726-3032

E-mail: Bakerc@etherdome.mgh.harvard.edu

Accred Length: 3 Years *Program Size:* 70

Subspecialties: APM, CCA

Program ID: 040-24-31-064

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

W Heinrich Wurm, MD
New England Med Ctr
750 Washington St
NEMC Box 298
Boston, MA 02111

Tel: 617 636-6044 *Fax:* 617 636-8384

E-mail: hwurm@lifespan.org

Accred Length: 3 Years *Program Size:* 4

Subspecialties: APM, PAN

Program ID: 040-24-21-065

St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston

Program Director:

David J Cullen, MD MS
St Elizabeth's Med Ctr of Boston
736 Cambridge St
CMP2A
Boston, MA 02135-2997

Tel: 617 789-2777 *Fax:* 617 254-6384

E-mail: Phyllis_Patterson@cchcs.org

Accred Length: 4 Years *Program Size:* 30 (GYI: 10)

Program ID: 040-24-21-067

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Prasad R Kilaru, MD
Dept of Anesthesiology
759 Chestnut St
Springfield, MA 01199

Tel: 413 794-4326 *Fax:* 413 794-5349

E-mail: prasad.kilaru@bhs.org

Accred Length: 4 Years *Program Size:* 21 (GYI: 7)

Subspecialties: APM

Program ID: 040-24-12-069

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Charles Vacanti, MD
Univ of Massachusetts Med Sch
Dept of Anesthesiology
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-3821 *Fax:* 508 856-5911

E-mail: charles.vacanti@umassmed.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Subspecialties: APM, CCA

Program ID: 040-24-31-070

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Kevin K Tremper, PhD MD
1G323 UH 0048

1500 E Med Ctr Dr

Ann Arbor, MI 48109-0048

Tel: 734 936-4280 *Fax:* 734 936-9091

E-mail: tsanford@umich.edu

Accred Length: 4 Years *Program Size:* 62

Subspecialties: APM, CCA, PAN

Program ID: 040-25-21-071

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Baher Boctor, MD
Henry Ford Hospital
Dept of Anesthesiology K-4
2789 W Grand Blvd
Detroit, MI 48202

Tel: 313 916-8234 *Fax:* 313 916-9434

E-mail: bboctor1@hfhs.org

Accred Length: 4 Years *Program Size:* 28 (GYI: 7)

Subspecialties: APM, CCA

Program ID: 040-25-21-185

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Program Director:

H Michael Marsh, MD
Anesthesiology Dept WSU-Detroit Med Ctr
DRH/UHC Annex 2T
4201 St Antoine
Detroit, MI 48201

Tel: 313 745-4300 *Fax:* 313 745-4777

Accred Length: 4 Years *Program Size:* 30 (GYI: 10)

Subspecialties: CCA, PAN

Program ID: 040-25-31-073

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School

Fairview-University Medical Center
Hennepin County Medical Center

Program Director:

Richard J Palahniuk, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 294 UMHC
Minneapolis, MN 55455-0382

Tel: 612 624-9990 *Fax:* 612 626-2363

E-mail: palah001@maroon.tc.umn.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 2)

Program ID: 040-26-31-075

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Luke's Hospital
St Mary's Hospital of Rochester

Program Director:

Mark A Warner, MD PhD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW

Rochester, MN 55905

Tel: 507 255-6219 *Fax:* 507 255-2939

E-mail: mgsm.roch.mn.anesthesiology@mayo.edu

Accred Length: 4 Years *Program Size:* 61 (GYI: 6)

Subspecialties: APM, CCA, PAN

Program ID: 040-28-21-076

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:

John H Eichhorn, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5900 *Fax:* 601 984-5912

E-mail: cgriffin@anesthesia.umsmc.edu

Accred Length: 4 Years *Program Size:* 27 (GYI: 7)

Program ID: 040-27-11-077

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics

Program Director:

Noel W Lawson, MD
Univ of Missouri-Columbia
Anesthesiology DC005 00
One Hospital Dr

Columbia, MO 65212

Tel: 573 882-2568 *Fax:* 573 882-2226

E-mail: lawsonn@missouri

Accred Length: 4 Years *Program Size:* 12 (GYI: 4)

Program ID: 040-28-11-078

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital

Truman Medical Center

Program Director:

Eugene E Fibuch, MD

St Luke's Hospital

44th and Wornall Rd

Kansas City, MO 64111

Tel: 816 932-5132 *Fax:* 816 932-5179

E-mail: lyoung@saint-lukes.org

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 040-28-12-080

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital

St Louis University Hospital

Program Director:

Lawrence J Baudendistel, MD PhD

St Louis Univ Sch of Med

3635 Vista Ave

PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8750 *Fax:* 314 268-5102

E-mail: wiegert@slucare1.sluh.edu

Accred Length: 4 Years *Program Size:* 39 (GYI: 3)

Program ID: 040-28-21-166

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Program Director:

Alex S Evers, MD

Washington Univ Sch of Med

Dept of Anesthesiology

660 S Euclid Ave/Box 8054

St Louis, MO 63110

Tel: 800 329-5971 *Fax:* 314 362-1185

E-mail: eversa@notes.wustl.edu

Accred Length: 3 Years *Program Size:* 36

Subspecialties: APM, CCA, PAN

Program ID: 040-28-11-081

Nebraska**Omaha****University of Nebraska Program**

Sponsor: Nebraska Health System

Program Director:

John H Tinker, MD

Univ of Nebraska Med Ctr

Dept of Anesthesiology

984455 Nebraska Med Ctr

Omaha, NE 68198-4455

Tel: 402 559-7369 *Fax:* 402 559-7372

E-mail: jchapin@unmc.edu

Accred Length: 4 Years *Program Size:* 33

Subspecialties: APM

Program ID: 040-30-11-082

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Marc Bertrand, MD

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03756

Tel: 603 650-6177 *Fax:* 603 650-8080

E-mail: lisa.wirth@hitchcock.org

Accred Length: 4 Years *Program Size:* 20 (GYI: 4)

Subspecialties: APM, CCA

Program ID: 040-32-11-083

New Jersey**Livingston****St Barnabas Medical Center Program**

Sponsor: St Barnabas Medical Center

Program Director:

Robert S Dorian, MD

St Barnabas Med Ctr

Dept of Anesthesiology

94 Old Short Hills Rd

Livingston, NJ 07039

Tel: 973 322-5512 *Fax:* 973 322-8165

E-mail: rdorian@sbhcs.com

Accred Length: 4 Years *Program Size:* 9 (GYI: 3)

Program ID: 040-33-12-085

Newark**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital

Program Director:

Philip L Liu, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave/MSB E-538

Newark, NJ 07103-2714

Tel: 973 972-5006 *Fax:* 973 972-4172

E-mail: liuph@umdnj.edu

Accred Length: 3 Years *Program Size:* 29

Subspecialties: APM, PAN

Program ID: 040-33-21-087

Paterson**St Joseph's Hospital and Medical Center Program**

Sponsor: St Joseph's Hospital and Medical Center
St Elizabeth Hospital

Program Director:

Stephen P Winikoff, MD

St Joseph's Hospital and Med Ctr

703 Main St

Paterson, NJ 07503

Tel: 973 754-2323 *Fax:* 973 977-9455

E-mail: bauerj@sjhmc.org

Accred Length: 3 Years *Program Size:* 19

Program ID: 040-33-21-089

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Lawrence G Kushins, MD DDS
UMDNJ-Robert Wood Johnson Med Sch
Dept of Anesthesia CAB Ste 3100
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732 235-7827 Fax: 732 235-6131
E-mail: kushinla@umdnj.edu
Accred Length: 4 Years Program Size: 26 (GYI: 2)
Subspecialties: APM, CCA
Program ID: 040-33-21-180

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Paul Diana, MD
Univ of New Mexico Sch of Med
2701 Frontier Blvd NE
Suge Bldg/Rm 110
Albuquerque, NM 87131
Tel: 505 272-2734 Fax: 505 272-1300
E-mail: anesthcc@unm.edu
Accred Length: 4 Years Program Size: 6 (GYI: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-34-21-183

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Program Director:

Kevin W Roberts, MD
Albany Med Ctr Hospital
Dept of Anesth(131)
47 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-4302 Fax: 518 262-4736
E-mail: kushiniw@mail.amc.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Subspecialties: APM, CCA
Program ID: 040-35-21-167

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:

Albert J Saubermann, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4383 Fax: 718 881-2245
E-mail: anestres@montefiore.org
Accred Length: 3 Years Program Size: 36
Subspecialties: APM, CCA
Program ID: 040-35-21-181

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Adel R Abadir, MD
Brookdale Univ Hospital and Med Ctr
1 Brookdale Plaza/Rm 727 CHC
Brooklyn, NY 11212
Tel: 718 240-5356 Fax: 718 240-5367
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: APM
Program ID: 040-35-31-097

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Coney Island Hospital

Program Director:

Ketan Shevde, MD
Dept of Anesthesiology
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8301 Fax: 718 283-8377
E-mail: ksheve@maimonidesmed.org
Accred Length: 3 Years Program Size: 19
Program ID: 040-35-11-101

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:

Joseph Schiavonodicola, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-3279 Fax: 718 780-3281
Accred Length: 4 Years Program Size: 13
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

James E Cottrell, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 6
Brooklyn, NY 11203-2098
Tel: 718 270-3070 Fax: 718 270-3066
E-mail: auci@hscbklyn.edu
Accred Length: 4 Years Program Size: 63
Subspecialties: APM, CCA
Program ID: 040-35-21-110

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)

Program Director:

Mark J Lema, MD PhD
Hamlin House/2nd Fl
100 High St
Buffalo, NY 14203
Tel: 716 859-4525 Fax: 716 859-4529
Accred Length: 4 Years Program Size: 28 (GYI: 7)
Subspecialties: APM, CCA, PAN
Program ID: 040-35-21-093

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center

Program Director:

Kenneth J Freese, MD
Nassau County Med Ctr
2201 Hempstead TrnPk
East Meadow, NY 11554-5400
Tel: 516 572-6803 Fax: 516 572-6019
E-mail: anesthes@nmcnc.co.nassau.ny.us
Accred Length: 3 Years Program Size: 15
Program ID: 040-35-11-094

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Adam I Levine, MD
Dept of Anesthesiology/Box 1010
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7467 Fax: 212 426-2009
E-mail: adam_levine@smtplink.mssm.edu
Accred Length: 3 Years Program Size: 55
Subspecialties: APM, CCA
Program ID: 040-35-21-104

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

George G Neuman, MD
St Vincent's Hospital and Med Ctr
153 W 11th St/NR Rm 408
New York, NY 10011
Tel: 212 604-7666 Fax: 212 604-2637
Accred Length: 4 Years Program Size: 21
Subspecialties: APM
Program ID: 040-35-12-109

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Berend Mets, MD PhD
New York Presbyterian Hospital
Columbia-Presbyterian Campus
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-3226 Fax: 212 305-3204
E-mail: sa20@columbia.edu
Accred Length: 3 Years Program Size: 48
Subspecialties: CCA, PAN
Program ID: 040-35-11-107

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:

John J Savarese, MD
New York Presbyterian Hospital-Weill Med Coll
525 E 68th St
New York, NY 10021
Tel: 212 746-2941 Fax: 212 746-8713
E-mail: shb2004@mail.med.cornell.edu
Accred Length: 4 Years Program Size: 49 (GYI: 17)
Subspecialties: APM, CCA
Program ID: 040-35-21-098

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Charles M Fermon, MD
Dept of Anesthesiology
550 First Ave/Rm IRM-625
New York, NY 10016
Tel: 212 263-6343 *Fax:* 212 263-7254
E-mail: LSusser@anes.med.nyu.edu
Accred Length: 3 Years *Program Size:* 51
Subspecialties: APM, CCA
Program ID: 040-35-21-106

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Daniel M Thys, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-2500 *Fax:* 212 523-3930
E-mail: dmt3@columbia.edu
Accred Length: 3 Years *Program Size:* 36
Subspecialties: APM
Program ID: 040-35-11-108

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Denham S Ward, MD PhD
Univ of Rochester Med Ctr
Dept of Anesth Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-1384 *Fax:* 716 244-7271
E-mail: Denham_Ward@urmc.rochester.edu
Accred Length: 4 Years *Program Size:* 48 (GYI: 12)
Subspecialties: APM, CCA, PAN
Program ID: 040-35-11-111

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Peter S Glass, MB ChB
Dept of Anesthesiology
HSC L-4 060
Stony Brook, NY 11794-8480
Tel: 516 444-2975 *Fax:* 516 444-2907
E-mail: jelaeson@epo.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 28
Subspecialties: APM
Program ID: 040-35-21-170

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:
Enrico M Camporesi, MD
SUNY Health Science Ctr Dept of Anesthesiology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4720 *Fax:* 315 464-4905
Accred Length: 3 Years *Program Size:* 24
Subspecialties: APM, CCA
Program ID: 040-35-21-118

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Metropolitan Hospital Center
Sound Shore Medical Center of Westchester
Westchester Medical Center

Program Director:
Keshav Kubal, MD
Macy Pavilion West Rm 2389
Valhalla, NY 10595
Tel: 914 493-7692 *Fax:* 914 493-7927
Accred Length: 3 Years *Program Size:* 27
Subspecialties: APM
Program ID: 040-35-21-105

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
Philip G Boysen, MD
Univ of North Carolina Sch of Med
223 Burnett-Womack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 966-5136 *Fax:* 919 966-4873
E-mail: pboysen@aims.unc.edu
Accred Length: 4 Years *Program Size:* 36 (GYI: 6)
Subspecialties: APM, CCA, PAN
Program ID: 040-36-21-114

Durham**Duke University Program**

Sponsor: Duke University Medical Center

Program Director:
Joseph G Reves, MD
Duke Univ Med Ctr
Box 3094
Durham, NC 27710
Tel: 919 681-2924 *Fax:* 919 681-7893
E-mail: lineb001@mc.duke.edu
Accred Length: 4 Years *Program Size:* 42 (GYI: 8)
Subspecialties: APM, CCA
Program ID: 040-36-31-115

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Raymond C Roy, MD
Wake Forest Univ Sch of Med
Bowman Gray Campus
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-4497 *Fax:* 336 716-3394
E-mail: mpeggram@wfubmc.edu
Accred Length: 4 Years *Program Size:* 53 (GYI: 14)
Subspecialties: APM, CCA
Program ID: 040-36-21-116

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Children's Hospital Medical Center

Program Director:
Phillip O Bridenbaugh, MD
Univ of Cincinnati
PO Box 670531
231 Bethesda Ave
Cincinnati, OH 45267-0531
Tel: 513 558-6356 *Fax:* 513 558-0995
E-mail: fischeeg@email.uc.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 0)
Subspecialties: APM, PAN
Program ID: 040-38-21-118

Cleveland**Case Western Reserve University (MetroHealth) Program**

Sponsor: MetroHealth Medical Center

Program Director:
Tejbir S Sidhu, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-4801 *Fax:* 216 778-5378
E-mail: tsidhu@mhnet.mhmc.org
Accred Length: 4 Years *Program Size:* 14 (GYI: 4)
Program ID: 040-38-21-174

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
F George Estafanous, MD
Cleveland Clinic Foundation
Dept of Anesthesiology/E3
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 *Fax:* 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years *Program Size:* 80 (GYI: 12)
Subspecialties: APM, CCA, PAN
Program ID: 040-38-22-120

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:
Matthew Norcia, MD
Univ Hospitals of Cleveland
Dept of Anesthesiology
11100 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 844-7335 *Fax:* 216 844-3781
E-mail: Matthew.Norcia@uhhs.com
Accred Length: 4 Years *Program Size:* 41 (GYI: 5)
Subspecialties: APM, CCA, PAN
Program ID: 040-38-21-119

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:
Glenn P Gravlee, MD
Ohio State Univ Med Ctr
N-416 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8487 *Fax:* 614 293-8153
E-mail: miller.69@osu.edu
Accred Length: 3 Years *Program Size:* 30
Subspecialties: CCA, PAN
Program ID: 040-38-11-123

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center

Program Director:
Marc A Huntoon, MD

Med Coll of Ohio Hospital
Dept of Anesthesiology
3000 Arlington Ave

Toledo, OH 43614-2598
Tel: 419 383-3556 Fax: 419 383-3550

Accred Length: 4 Years Program Size: 15 (GYI: 1)

Subspecialties: APM

Program ID: 040-89-21-125

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Robin J Elwood, MD
Univ of Oklahoma Coll of Med
Dept of Anesthesiology

PO Box 53188

Oklahoma City, OK 73152

Tel: 405 271-4351, ext 55117 Fax: 405 271-4015

E-mail: robin-elwood@ouhsc.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: APM

Program ID: 040-89-21-128

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital

Program Director:

Judith A Freeman, MB BCH MBA

Oregon Health Sciences Univ

3181 SW Sam Jackson Park Rd/UHS-2

Portland, OR 97201-3098

Tel: 503 494-7641 Fax: 503 494-3309

E-mail: smothers@ohsu.edu

Accred Length: 3 Years Program Size: 18

Subspecialties: APM

Program ID: 040-40-21-129

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Kim L Walker, MD BS

Milton S Hershey Med Ctr

Dept of Anesthesiology H187

500 University Dr/PO Box 850

Hershey, PA 17033

Tel: 800 206-7718 Fax: 717 531-0826

E-mail: pinfantino@psu.edu

Accred Length: 4 Years Program Size: 35 (GYI: 6)

Subspecialties: APM, CCA

Program ID: 040-41-11-130

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital

Program Director:

Valerie A Arkoosh, MD

MCP Hahnemann Univ

245 N 15th St/MS 310

Philadelphia, PA 19102-1192

Tel: 215 762-7922 Fax: 215 762-8656

E-mail: Maria.Andreoli@drexel.edu

Accred Length: 3 Years Program Size: 24

Subspecialties: PAN

Program ID: 040-41-21-133

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Lydia A Conlay, MD PhD MBA

Dept of Anesthesiology

Temple Univ Hospital

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-3326 Fax: 215 707-8028

E-mail: anesres.blue.temple.edu

Accred Length: 3 Years Program Size: 24

Subspecialties: APM, CCA

Program ID: 040-41-31-136

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Joseph L Seltzer, MD

Thomas Jefferson Univ Hospital

Dept of Anesthesiology

111 S 11th St/8490-G

Philadelphia, PA 19107

Tel: 215 955-6161 Fax: 215 923-5507

E-mail: joseph.seltzer@mail.tju.edu

Accred Length: 4 Years Program Size: 45 (GYI: 15)

Subspecialties: APM

Program ID: 040-41-21-137

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Children's Hospital of Philadelphia

Veterans Affairs Medical Center (Philadelphia)

Program Director:

David E Longnecker, MD

Hospital of Univ of Pennsylvania

Dept of Anesthesia

3400 Spruce St

Philadelphia, PA 19104-4283

Tel: 215 662-3738 Fax: 215 349-5341

E-mail: pfeifera@uphs.upenn.edu

Accred Length: 4 Years Program Size: 96

Subspecialties: APM, CCA, PAN

Program ID: 040-41-21-134

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Jose M Marquez, MD

Allegheny General Hospital

Dept of Anesthesiology

320 E North Ave

Pittsburgh, PA 15212-9986

Tel: 412 359-3155 Fax: 412 359-3483

E-mail: bdavis@wpahs.org

Accred Length: 3 Years Program Size: 12

Subspecialties: APM

Program ID: 040-41-11-138

Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh

Program Director:

William D Hetrick, MD

Mercy Hospital of Pittsburgh

Dept of Anesthesiology

1400 Locust St

Pittsburgh, PA 15219-5166

Tel: 412 232-8009 Fax: 412 232-7960

E-mail: anesthesiology.residency@mercy.pmhs.org

Accred Length: 4 Years Program Size: 9

Subspecialties: CCA

Program ID: 040-41-12-140

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Presbyterian University Hospital/UPMC

Program Director:

Leonard L Firestone, MD

Univ Health Ctr of Pittsburgh

3471 Fifth Ave/Ste 910 LSK

Pittsburgh, PA 15213

Tel: 412 692-4503 Fax: 412 692-4515

Accred Length: 3 Years Program Size: 29

Subspecialties: APM, CCA, PAN

Program ID: 040-41-21-139

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:

Jeffrey A Grass, DO

Western Pennsylvania Hospital

Anesthesiology Dept

4800 Friendship Ave

Pittsburgh, PA 15224

Tel: 412 578-5323 Fax: 412 578-4981

E-mail: wphanesres@yahoo.com

Accred Length: 4 Years Program Size: 16

Subspecialties: APM

Program ID: 040-41-32-141

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine

San Juan City Hospital

University Hospital

Veterans Affairs Medical Center (San Juan)

Program Director:

Armando Lopez-Tristani, MD

Univ of Puerto Rico Sch of Med Dept of Anesth

PO Box 365067

San Juan, PR 00936-5067

Tel: 787 758-0640 Fax: 787 758-1327

E-mail: arm_lopez@rcmaca.upr.edu

Accred Length: 4 Years Program Size: 21 (GYI: 7)

Program ID: 040-42-21-142

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Joanne M Conroy, MD
Med Univ of South Carolina
PO Box 250912
165 Ashley Ave/Ste 525
Charleston, SC 29425
Tel: 843 792-7755 *Fax:* 843 792-2726
E-mail: conroyj@musc.edu

Accred Length: 4 Years *Program Size:* 28 (GYI: 7)

Subspecialties: APM

Program ID: 040-45-22-143

Tennessee**Knoxville****University of Tennessee Medical Center at Knoxville Program**

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:

Steve A Morris, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Highway
Knoxville, TN 37920-6999
Tel: 865 544-9220

Accred Length: 3 Years *Program Size:* 21

Subspecialties: CCA

Program ID: 040-47-11-144

Memphis**University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center

Program Director:

John J Zanella Jr, MD PhD
Univ of Tennessee
Dept of Anesthesiology
800 Madison Ave
Memphis, TN 38163
Tel: 901 448-5664 *Fax:* 901 448-5540
E-mail: psmith@utmem.edu

Accred Length: 3 Years *Program Size:* 10

Program ID: 040-47-21-145

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

Jane Easdown, MD
Vanderbilt Univ Hospital
1313 21st Ave S/504 Oxford House
Nashville, TN 37232-4125
Tel: 615 936-1830 *Fax:* 615 936-3412
E-mail: jane.easdown@mcm.vanderbilt.edu
Accred Length: 4 Years *Program Size:* 44 (GYI: 8)
Subspecialties: APM, CCA, PAN
Program ID: 040-47-11-146

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Dennis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9068

Tel: 214 648-5460 *Fax:* 214 648-5461

E-mail: Dennis.Landers@UTSouthwestern.edu

Accred Length: 4 Years *Program Size:* 53 (GYI: 8)

Subspecialties: APM, PAN

Program ID: 040-48-21-147

El Paso**Texas Tech University (El Paso) Program**

Sponsor: Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

Program Director:

Swapna M Chaudhuri, MD PhD
Texas Tech Univ Health Sciences Ctr
Dept of Anesthesiology
4800 Alberta Ave
El Paso, TX 79905-2400

Tel: 915 545-6573 *Fax:* 915 545-6984

E-mail: aneesev@ttuhsc.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 040-48-21-187

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Donald S Prough, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 University Blvd
Galveston, TX 77555-0591
Tel: 409 772-1221 *Fax:* 409 772-1224

E-mail: anesth.resident@utmb.edu

Accred Length: 4 Years *Program Size:* 52 (GYI: 10)

Subspecialties: CCA, PAN

Program ID: 040-48-11-149

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Burdett S Dunbar, MD
Baylor Coll of Med
Dept of Anesthesiology
6550 Fannin St/Smith Tower 1003
Houston, TX 77030
Tel: 713 798-5117 *Fax:* 713 798-7345

E-mail: suzannek@bcm.tmc.edu

Accred Length: 4 Years *Program Size:* 54 (GYI: 6)

Subspecialties: APM

Program ID: 040-48-31-150

University of Texas Health Science Center

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:

Jeffrey Katz, MD
Univ of Texas Health Science Ctr
6431 Fannin St/MSB 5020
Houston, TX 77030

Tel: 713 500-6200, ext 6270 *Fax:* 713 500-6270

E-mail: Susan.L.Luehr@uth.tmc.edu or

Jonetha.A.Davidson@uth.tmc.edu

Accred Length: 4 Years *Program Size:* 70 (GYI: 10)

Subspecialties: APM, CCA

Program ID: 040-48-31-152

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:

Lt Col Thomas E Grissom, MD
Brooke Army Med Ctr
Attn: Medical Education (P Bolt)
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200

Tel: 210 916-2222 *Fax:* 210 916-5187

Accred Length: 3 Years *Program Size:* 38

Program ID: 040-48-21-091

US Armed Services Program

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center at Lubbock

University Medical Center

Program Director:

Alan D Kaye, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St/Rm 1C282
Lubbock, TX 79430
Tel: 806 743-2981 *Fax:* 806 743-2984

E-mail: aneadek@ttuhsc.edu

Accred Length: 4 Years *Program Size:* 27 (GYI: 5)

Subspecialties: APM

Program ID: 040-48-11-153

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Rosemary Hickey, MD
Univ of Texas-Health Science Ctr
Dept of Anesthesiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7838
Tel: 210 567-4506 *Fax:* 210 567-6135

E-mail: hickey@uthscsa.edu

Accred Length: 4 Years *Program Size:* 40

Subspecialties: APM

Program ID: 040-48-21-155

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:

Tim M Bittenbinder, MD
Texas A&M-Scott and White
Dept of Anesthesiology

2401 S 31st St
Temple, TX 76508

Tel: 254 724-5306 Fax: 254 724-5369

E-mail: gmebjh@swmail.sw.org

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 040-48-21-156

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

Program Director:

Christopher M Viscomi, MD
Ste 3C444

50 N Medical Dr
Salt Lake City, UT 84132

Tel: 801 581-6393 Fax: 801 581-4367

E-mail: cviscomi@anesth.med.utah.edu

Accred Length: 3 Years Program Size: 30

Subspecialties: APM

Program ID: 040-49-31-157

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

James P Rathmell, MD

Dept of Anesthesia
Fletcher Allen Health Care

111 Colchester Ave
Burlington, VT 05401

Tel: 802 847-2415 Fax: 802 847-5324

E-mail: james.rathmelL@vtmednet.org

Accred Length: 3 Years Program Size: 22

Subspecialties: APM

Program ID: 040-50-11-158

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Carl Lynch III, MD PhD

Univ of Virginia Med Ctr
PO Box 10010

Charlottesville, VA 22906-0010

Tel: 804 982-4368 Fax: 804 982-0019

E-mail: CL7Y@virginia.edu

Accred Length: 4 Years Program Size: 49 (GYI: 8)

Subspecialties: APM, CCA

Program ID: 040-51-11-159

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)

Program Director:

Steven L Bailey, MD

Dept of Anesthesiology

Naval Med Ctr

620 John Paul Jones Cir

Portsmouth, VA 23708-5000

Tel: 757 953-3238 Fax: 757 398-7907

E-mail: slbailey@mar.med.navy.mil

Accred Length: 3 Years Program Size: 12

Subspecialties: APM

Program ID: 040-51-21-008

US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:

Carlos U Arancibia, MD

Med Coll of Virginia Campus/VCU

PO Box 980459

Richmond, VA 23298-0459

Tel: 804 828-0733 Fax: 804 828-8682

E-mail: jdunaway@hsc.vcu.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: APM

Program ID: 040-51-11-160

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

Harborview Medical Center

University of Washington Medical Center

Program Director:

Brian K Ross, MD

Dept of Anesthesiology

Univ of Washington

1959 NE Pacific St/Box 356540

Seattle, WA 98195-6540

Tel: 206 543-2773 Fax: 206 543-2958

E-mail: Ifg@u.washington.edu

Accred Length: 3 Years Program Size: 54

Subspecialties: APM, PAN

Program ID: 040-54-21-161

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center

Program Director:

Brian D Owens, MD

Virginia Mason Med Ctr

Grad Med Educ/H8-GME

925 Seneca St

Seattle, WA 98111

Tel: 206 583-6079 Fax: 206 583-2307

Accred Length: 4 Years Program Size: 29 (GYI: 7)

Subspecialties: APM

Program ID: 040-54-12-162

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Robert E Johnstone, MD

West Virginia Univ Sch of Med

Dept of Anesthesiology

3618 Health Science Ctr/PO Box 9134

Morgantown, WV 26506-9134

Tel: 304 293-5411 Fax: 304 598-4037

E-mail: johnstoner@rcbhsc.wvu.edu

Accred Length: 4 Years Program Size: 19 (GYI: 4)

Subspecialties: APM, CCA

Program ID: 040-55-11-163

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Susan L Goelzer, MD

Univ of Wisconsin Hospital and Clinics

600 Highland Ave/Rm B6-319

Madison, WI 53792-3272

Tel: 608 263-8114 Fax: 608 263-0575

E-mail: info@anesthesia.wisc.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Subspecialties: CCA

Program ID: 040-56-21-164

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

Program Director:

John P Kampine, MD PhD

Med Coll of Wisconsin

Dept of Anesthesiology

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 805-6100 Fax: 414 805-6147

E-mail: jpk@mcw.edu

Accred Length: 4 Years Program Size: 6 (GYI: 6)

Subspecialties: APM, CCA, PAN

Program ID: 040-56-21-165

Blood Banking/ Transfusion Medicine (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
American Red Cross Blood Services-Alabama Region

Program Director:
Shu T Huang, MD
Univ of Alabama-Birmingham
619 S 19th St
West Pavilion P230
Birmingham, AL 35233-7331
Tel: 205 934-6421 *Fax:* 205 975-4468
E-mail: huang@path.uab.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-01-21-041

California

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:
Dennis Goldfinger, MD
Div of Transfusion Med
Dept of Path/Lab Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 423-5418 *Fax:* 310 423-0175
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-05-21-015

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
American Red Cross Blood Services-Southern California
Region
UCLA Medical Center

Program Director:
Douglas P Blackall, MD
UCLA Med Ctr
Rm A6-238 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1713
Tel: 310 794-1924 *Fax:* 310 206-3707
E-mail: dblackall@ucla.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-05-11-049

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:
Ira A Shulman, MD
Los Angeles County-USC Med Ctr
1200 N State St/Box 778
Los Angeles, CA 90033
Tel: 323 226-5983 *Fax:* 323 226-5925
E-mail: ishulman@hsc.usc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-05-21-016

San Francisco

Blood Centers of the Pacific Program

Sponsor: Blood Centers of the Pacific
University of California (San Francisco) Medical Center

Program Director:
Herbert A Perkins, MD
Blood Ctrs of the Pacific
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 567-6400, ext 652 *Fax:* 415 921-6184
E-mail: hperkins@bloodcenters.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-05-21-017

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:
Ritchard G Cable, MD
American Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032-1957
Tel: 860 678-2770 *Fax:* 860 676-8093
E-mail: cabler@usa.redcross.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-08-21-025

Hartford

Hartford Hospital Program

Sponsor: Hartford Hospital

Program Director:
Herbert Silver, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2634 *Fax:* 860 545-3655
E-mail: hsilver@hartosp.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-08-21-070

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Connecticut Red Cross Blood Services

Program Director:
Edward L Snyder, MD
Blood Bank/Laboratory Med 458-CB
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 688-2441 *Fax:* 203 688-2748
E-mail: edward.snyder@yale.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-08-21-052

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:
S Gerald Sandler, MD
Georgetown Univ Med Ctr
Blood Donor Service/Rm M-1306
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8520 *Fax:* 202 784-2440
E-mail: sandlrg@gunet.georgetown.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-10-21-057

Florida

Tampa

Florida Blood Services Program

Sponsor: Florida Blood Services

Program Director:
German F Leparc, MD
Florida Blood Services
PO Box 22500
St Petersburg, FL 33742-2500
Tel: 727 568-5433 *Fax:* 727 570-9773
E-mail: glepare@fbsblood.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-11-21-031

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Program Director:
Christopher D Hillyer, MD
Pathology Education Office
H-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-5914 *Fax:* 404 727-2519
E-mail: aboyett@emory.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-12-31-056

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and
Clinics

Program Director:
Lloyd O Cook, MD
Med Coll of Georgia
Blood Bank
1120 15th St
Augusta, GA 30912-3620
Tel: 706 721-2731, ext 2731 *Fax:* 706 721-6333
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-12-21-058

Illinois

Chicago

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Beverly W Baron, MD

Univ of Chicago Hospitals

Blood Bank MC0007

5841 S Maryland Ave

Chicago, IL 60637

Tel: 773 702-1439 Fax: 773 702-4543

E-mail: bbaron@uchospitals.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-16-21-054

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Central Indiana Regional Blood Center

Clarian Indiana University Hospital

Program Director:

Leo J McCarthy, MD

Indiana Univ Med Ctr

Transfusion Med/Rm 4435

550 N University Blvd

Indianapolis, IN 46202-5283

Tel: 317 274-8189 Fax: 317 274-2166

E-mail: lmccarth@iupui.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-17-21-058

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Ronald G Strauss, MD

Univ of Iowa Hospitals and Clinics

Dept of Pathology

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 335-8150 Fax: 319 335-6555

E-mail: ronald-strauss@uiowa.edu

Accred Length: 1 Year Program Size: 2

Program ID: 305-18-21-039

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine

American Red Cross Blood Services (Louisville Region)

Kosair Children's Hospital (Norton Healthcare Inc)

Norton Healthcare, Inc

University of Louisville Hospital

Program Director:

William B Lockwood, MD PhD

530 S Jackson St

Ste C1R06

Louisville, KY 40202

Tel: 502 852-5857 Fax: 502 852-1771

E-mail: wblock01@gwise.louisville.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-20-21-059

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine

Medical Center of Louisiana at New Orleans

The Blood Center

Program Director:

Yuan-Shiang Kao, MD

Louisiana State Univ Med Ctr

1901 Perdido St

New Orleans, LA 70112-1393

Tel: 504 568-6031 Fax: 504 568-6037

E-mail: ykao@lsuhsc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-21-21-063

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Hospital

Program Director:

Paul M Ness, MD

Johns Hopkins Hospital

600 N Wolfe St

Carnegie 667

Baltimore, MD 21287-6667

Tel: 410 955-6583 Fax: 410 955-0618

E-mail: pness@jhmi.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-23-21-026

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Cathy Conry-Cantilena, MD

NIH Clinical Ctr Dept of Transfusion Med

10 Ctr Dr/MSC 1184

Bldg 10/Rm 1c711

Bethesda, MD 20892-1184

Tel: 301 496-4506, ext 293 Fax: 301 402-1360

E-mail: cathycc@cc.nih.gov

Accred Length: 1 Year Program Size: 4

Program ID: 305-23-21-001

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Lynne Uhl, MD

Beth Israel Deaconess Med Ctr

309 Yamins

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-3848 Fax: 617 667-4533

E-mail: luhl@caregroup.harvard.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-24-31-069

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Children's Hospital

Massachusetts General Hospital

Program Director:

W Hallowell Churchill, MD

75 Francis St

Boston, MA 02115

Tel: 617 732-6623 Fax: 617 277-9013

E-mail: whchurchil@bics.bwh.harvard.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-24-31-073

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Christopher P Stowell, MD PhD

55 Fruit St

GRJ-212

Boston, MA 02114

Tel: 617 726-2815 Fax: 617 726-6832

E-mail: cstowell@partners.org

Accred Length: 1 Year Program Size: 1

Program ID: 305-24-21-064

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Chester Andrzejewski, PhD MD

Baystate Med Ctr

Dept of Pathology

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-5085 Fax: 413 794-5893

E-mail: christine.sullivan@bhs.org

Accred Length: 1 Year Program Size: 1

Program ID: 305-24-21-072

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

American Red Cross Blood Serv-Southeastern Michigan Region

Program Director:

Robertson D Davenport, MD

Dept of Pathology UH 2G332

1500 E Medical Center Dr

Ann Arbor, MI 48109-0054

Tel: 734 936-6776 Fax: 734 763-4095

E-mail: rddvnp@umich.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-25-31-077

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

American Red Cross Blood Serv-Southeastern Michigan Region

Program Director:

A Bradley Eisenbrey, MD PhD

Bruce Newman, MD

William Beaumont Hospital

3601 W 13 Mile Rd

Royal Oak, MI 48073

Tel: 248 551-8013 Fax: 248 551-3057

E-mail: beisenbrey@beaumont.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-25-32-012

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
American Red Cross Blood Services-St Paul Region
Fairview-University Medical Center
Memorial Blood Centers of Minnesota
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Jeffrey McCullough, MD
Box 609/Mayo Bldg
Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-3272 *Fax:* 612 625-0617
E-mail: sylvia002@umn.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 305-26-21-013

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Program Director:
Alvaro A Pineda, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-1196 *Fax:* 507 284-1399
E-mail: pineda.alvaro@mayo.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-26-21-005

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:
Douglas M Lublin, MD PhD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-8849 *Fax:* 314 362-3016
E-mail: lublin@labmed.wustl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 305-28-22-006

New York

New York

New York Blood Center Program

Sponsor: New York Blood Center
Mount Sinai Medical Center
New York University Medical Center

Program Director:
Robert Reiss, MD
New York Blood Ctr
310 E 67th St
New York, NY 10021-6295
Tel: 212 570-3142 *Fax:* 212 570-3092
E-mail: rreiss@ccmail.nybc.org
Accred Length: 1 Year *Program Size:* 6
Program ID: 305-35-21-019

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center

Program Director:
Dennis K Galanakis, MD
SUNY-Stony Brook Health Science Ctr
Basic Science Tower 9 Rm 140
Stony Brook, NY 11794-8691
Tel: 516 444-2625 *Fax:* 516 444-3137
E-mail: dgalanak@path.som.sunysb.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-35-21-051

Syracuse

SUNY Health Science Center at Syracuse/American Red Cross Blood Services Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
American Red Cross Blood Services-Syracuse Region
Crouse Hospital

Program Director:
John B Henry, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7186 *Fax:* 315 464-7187
E-mail: henryjb@upstate.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-35-21-034

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Mark E Brecher, MD
Univ of North Carolina Hospitals
1021 East Wing/Transfusion Med
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-8465 *Fax:* 919 966-5013
E-mail: brecher@med.unc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-36-21-020

Ohio

Cincinnati

Hoxworth Blood Center/University of Cincinnati College of Medicine Program

Sponsor: Hoxworth Blood Center

Program Director:
Patricia M Carey, MD
Hoxworth Blood Ctr-Univ of Cincinnati
3130 Highland Ave
PO Box 670055
Cincinnati, OH 45267-0055
Tel: 513 558-1200 *Fax:* 513 558-1300
Accred Length: 1 Year *Program Size:* 2
Program ID: 305-38-21-027

Cleveland

American Red Cross Northern Ohio Region Program

Sponsor: American Red Cross
Cleveland Clinic Foundation
University Hospitals of Cleveland

Program Director:
Frank A Nizzi, DO
American Red Cross Blood Serv-Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2501
Tel: 216 431-3056 *Fax:* 216 391-3505
E-mail: nizzif@usa.redcross.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-38-21-071

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
American Red Cross Central Ohio Region

Program Director:
Melanie S Kennedy, MD
Ohio State Univ Med Ctr
E-310 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-4007 *Fax:* 614 293-7273
E-mail: kennedy.7@osu.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-38-31-061

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Oklahoma Blood Institute
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Yoon Choo, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology BMSB 451
940 Stanton L Young
Oklahoma City, OK 73104
Tel: 405 271-2422 *Fax:* 405 271-2568
E-mail: yoon-choo@ouhsc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-39-21-076

Pennsylvania

Philadelphia

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
American Red Cross Blood Services-Penn-Jersey Region

Program Director:
Samir K Ballas, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Curtis Bldg
Philadelphia, PA 19107
Tel: 215 955-8485 *Fax:* 215 923-7859
E-mail: samir.ballas@mail.tju.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-41-21-037

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Program Director:
 Donald L Siegel, MD
 Hospital of Univ of Pennsylvania
 Blood Bank 6079 Founders Pavilion
 3400 Spruce St
 Philadelphia, PA 19104-4283
Tel: 215 662-3942 *Fax:* 215 662-6891
E-mail: siegeld@mail.med.upenn.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 305-41-21-007

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
 Carter BloodCare
Program Director:
 Laurie J Sutor, MD
 Univ of Texas Southwestern Med Ctr
 5323 Harry Hines Blvd
 Dallas, TX 75235-9073
Tel: 817 412-5601 *Fax:* 817 412-5991
E-mail: lsutor@carterbloodcare.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-48-31-068

Houston

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas M D Anderson Cancer Center
 Harris County Hospital District-Ben Taub General Hospital
Program Director:
 Harald E Fischer, MD
 Office of Education-165
 Univ of Texas MD Anderson Cancer Ctr
 1515 Holcombe Blvd
 Houston, TX 77030
Tel: 713 792-2644 *Fax:* 713 794-1410
E-mail: hfischer@mdanderson.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 305-48-21-044

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
 University Hospital-South Texas Medical Center
Program Director:
 Chantal R Harrison, MD
 Univ of Texas Health Science Ctr
 Dept of Path/Blood Banking
 7703 Floyd Curl Dr
 San Antonio, TX 78284-7750
Tel: 210 567-4090 *Fax:* 210 567-2367
E-mail: harrisonc@uthscsa.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-48-21-045

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
 Pamela Clark, MD JD
 Univ of Virginia Med Ctr
 Box 286
 Charlottesville, VA 22908
Tel: 804 982-0145 *Fax:* 804 982-3138
E-mail: pc4b@virginia.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-51-21-074

Washington

Seattle

Puget Sound Blood Center Program

Sponsor: Puget Sound Blood Center
Program Director:
 Terry B Gernsheimer, MD
 Puget Sound Blood Ctr
 921 Terry Ave
 Seattle, WA 98104-1256
Tel: 206 292-1888 *Fax:* 206 343-5043
E-mail: bldbuddy@u.washington.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 305-54-21-066

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
 American Red Cross Blood Services-Badger Region
Program Director:
 James S Malter, MD
 Alice J Hibbard, MD
 Univ of Wisconsin Hospital and Clinics
 K4/812 Clinical Science Ctr
 600 Highland Ave
 Madison, WI 53792-8550
Tel: 608 263-6043 *Fax:* 608 263-1568
E-mail: js.malter@facstaff.wisc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-56-21-048

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
 Blood Center of Southeastern Wisconsin
 Froedtert Memorial Lutheran Hospital
Program Director:
 Jerome L Gottschall, MD
 Blood Ctr of Southeastern Wisconsin
 638 N 18th St
 PO Box 2178
 Milwaukee, WI 53201-2178
Tel: 414 937-6231 *Fax:* 414 933-6860
E-mail: jlgottschall@bcsew.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 305-56-21-023

Cardiovascular Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
 Veterans Affairs Medical Center (Birmingham)
Program Director:
 Vera A Bittner, MD
 Univ of Alabama Div of Cardiovascular Dis
 306 Lyons Harrison Research Bldg
 701 S 19th St
 Birmingham, AL 35294-0007
Tel: 205 934-0820 *Fax:* 205 975-8568
E-mail: mveazey@cardio.dom.uab.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 141-01-21-151

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
 Clara V Massey, MD
 Univ of South Alabama Med Ctr
 2451 Fillingim St
 10th Fl/Ste D
 Mobile, AL 36617
Tel: 334 471-7923 *Fax:* 334 470-5888
Accred Length: 3 Years *Program Size:* 4
Program ID: 141-01-11-060

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
 Carl T Hayden Veterans Affairs Medical Center
 (Phoenix)
Program Director:
 Kenneth B Desser, MD
 Good Samaritan Regional Med Ctr
 Cardiology Fellowship
 1111 E McDowell Rd/WT4
 Phoenix, AZ 85006
Tel: 602 239-6743 *Fax:* 602 239-5094
E-mail: morp420@hotmail.com
Accred Length: 3 Years *Program Size:* 8
Program ID: 141-03-21-039

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Scottsdale)
 Mayo Clinic Hospital
Program Director:
 Hassan Loutfi, MD
 13400 E Shea Blvd
 Scottsdale, AZ 85259
Tel: 480 301-7078 *Fax:* 480 301-8018
Accred Length: 3 Years *Program Size:* 6
Program ID: 141-03-21-261

Tucson**University of Arizona Program**

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Gordon A Ewy, MD
William R Roeske, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724

Tel: 520 626-6221 *Fax:* 520 626-0967

E-mail: dryoung@u.arizona.edu

Accred Length: 3 Years *Program Size:* 5

Program ID: 141-03-21-131

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Eugene S Smith, MD
Univ of Arkansas for Med Sciences
Div of Cardiology
4301 W Markham/Slot 532
Little Rock, AR 72205-7199

Tel: 501 686-5880 *Fax:* 501 686-8319

E-mail: SmithEugeneS@exchange.uams.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-04-21-132

California**La Jolla****Scripps Clinic/Scripps Green Hospital Program**

Sponsor: Scripps Clinic
Scripps Green Hospital

Program Director:

Guy P Curtis, MD PhD
Scripps Clinic-Scripps Green Hospital
Dept of Grad Med Educ 403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093

Tel: 858 554-8018 *Fax:* 858 554-6996

E-mail: GuyCurtis@Pol.net

Accred Length: 3 Years *Program Size:* 4

Program ID: 141-05-21-086

Loma Linda**Loma Linda University Program**

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Paulo A Ribeiro, MD PhD
Loma Linda Univ Med Ctr
Cardiology Sect
PO Box 2000
Loma Linda, CA 92354

Tel: 909 824-4652, ext 46140 *Fax:* 909 558-0390

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-05-21-153

Los Angeles**Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center

Program Director:

Sanjay Kaul, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 423-4876 *Fax:* 310 423-0245
E-mail: Kaul@CSHS.ORG

Accred Length: 3 Years *Program Size:* 10

Program ID: 141-05-11-134

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)
St Vincent Medical Center

Program Director:

Michael B Jorgensen, MD
Kaiser Permanente
Center for Medical Education
4733 Sunset Blvd/3rd Fl
Los Angeles, CA 90027

Tel: 323 783-4516 *Fax:* 323 783-4771

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-05-12-041

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Gregg C Fonarow, MD
UCLA Div of Cardiology
47-123 Ctr for Health Sciences
650 Charles E Young South
Los Angeles, CA 90095-1679
Tel: 310 794-9736 *Fax:* 310 206-9133
E-mail: gfonarow@mednet.ucla.edu

Accred Length: 3 Years *Program Size:* 11

Program ID: 141-05-11-155

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Enrique Ostrzega, MD
Univ of Southern California Med Ctr
Ambulatory Health Ctr
1355 San Pablo St/Rm 117
Los Angeles, CA 90033-1026
Tel: 323 442-5480 *Fax:* 323 442-5481
E-mail: usheart@hsc.usc.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 141-05-21-061

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center

Program Director:

Bramah N Singh, MD PhD
West Los Angeles VA Med Ctr
Div of Cardiology (W111E)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3643, ext 41473 *Fax:* 310 268-4288

Accred Length: 3 Years *Program Size:* 10

Program ID: 141-05-31-073

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center
VA Long Beach Healthcare System

Program Director:

Harold Olson, MD
Univ of California Irvine Med Ctr
Div of Cardiology
101 City Dr S/Rte 81 B1 53
Orange, CA 92868-4080

Tel: 714 456-6545 *Fax:* 714 456-8895

E-mail: epwestbe@uci.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-05-21-180

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center

Program Director:

William Bommer, MD
Univ of California-Davis Med Ctr
Div of Cardiovascular Med
4860 Y St/Ste 2800
Sacramento, CA 95817

Tel: 916 734-3764 *Fax:* 916 734-8394

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-05-21-111

San Diego**Naval Medical Center (San Diego) Program**

Sponsor: Naval Medical Center (San Diego)

Program Director:

Peter E Linz, MD
Naval Med Ctr
Cardiology Div
34730 Bob Wilson Dr/Ste 303
San Diego, CA 92134-3303

Tel: 619 532-7403 *Fax:* 619 532-9863

Accred Length: 3 Years *Program Size:* 8

Program ID: 141-05-12-181

US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Scripps Mercy Hospital
Veterans Affairs Medical Center (San Diego)

Program Director:

Kirk Knowlton, MD
UCSD Med Ctr
Div of Cardiology
200 W Arbor Dr
San Diego, CA 92103-8411

Tel: 619 543-3406 *Fax:* 619 543-3305

E-mail: kknowlton@ucsd.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-05-21-209

San Francisco**California Pacific Medical Center Program**

Sponsor: California Pacific Medical Center

Program Director:

Andrew Rosenblatt, MD
CPMC/Div of Cardiology
2333 Buchanan St/#2367
San Francisco, CA 94115
Tel: 415 923-3236 *Fax:* 415 885-8664

Accred Length: 3 Years *Program Size:* 7

Program ID: 141-05-12-183

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
 San Francisco General Hospital Medical Center
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)

Program Director:
 William W Parmley, MD
 Dept of Med
 1186 Moffitt Hospital
 505 Parnassus Ave/Box 0124
 San Francisco, CA 94143-0124
Tel: 415 502-1115 *Fax:* 415 502-8627
E-mail: parmley@medicine.ucsf.edu
Accred Length: 3 Years *Program Size:* 16
Program ID: 141-05-21-184

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Veterans Affairs Palo Alto Health Care System

Program Director:
 John Giacomini, MD
 Stanford Univ Cardiovascular Med Div
 300 Pasteur Dr/CVRC 2nd Fl
 Stanford, CA 94305-5406
Tel: 650 725-4177 *Fax:* 650 725-1599
E-mail: Idodera@cvmed.stanford.edu
Accred Length: 3 Years *Program Size:* 20
Program ID: 141-05-21-025

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

St Mary Medical Center
Program Director:
 Matthew J Budoff, MD
 Harbor-UCLA Med Ctr
 Div of Cardiology
 1000 W Carson St/RB2
 Torrance, CA 90509
Tel: 516 663-2046 *Fax:* 516 663-2054
E-mail: budoff@flash.net
Accred Length: 3 Years *Program Size:* 12
Program ID: 141-05-11-210

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
 Denver Health Medical Center
 Veterans Affairs Medical Center (Denver)

Program Director:
 Edward P Havranek, MD
 Div of Cardiology
 Univ of Colorado Health Sciences Ctr
 4200 E Ninth Ave/Box B-130
 Denver, CO 80262
Tel: 303 315-4398 *Fax:* 303 315-5082
E-mail: ehavrane@dhha.org
Accred Length: 3 Years *Program Size:* 18
Program ID: 141-07-21-074

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital
Program Director:
 Craig A McPherson, MD
 Bridgeport Hospital
 267 Grant St
 Bridgeport, CT 06610
Tel: 203 384-3842 *Fax:* 203 384-3664
E-mail: pcmcph@bpthosp.org
Accred Length: 3 Years *Program Size:* 4
Program ID: 141-08-11-211

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
 St Francis Hospital and Medical Center
 Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
 Peter Schulman, MD
 Univ of Connecticut Health Ctr
 263 Farmington Ave
 Farmington, CT 06030-2202
Tel: 860 679-2771 *Fax:* 860 679-3346
E-mail: bournival@nsol.uche.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-08-31-001

University of Connecticut Program A

Sponsor: University of Connecticut School of Medicine
 Hartford Hospital

Program Director:
 Gary V Heller, MD PhD
 Hartford Hospital
 PO Box 5037
 80 Seymour St
 Hartford, CT 06102-5037
Tel: 860 545-2880 *Fax:* 860 545-3168
E-mail: gheller@harthosp.org
Accred Length: 3 Years *Program Size:* 10
Program ID: 141-08-31-253

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)

Program Director:
 Lawrence H Young, MD
 Yale Univ Sch of Med
 Sect of Cardiovascular Med
 333 Cedar St/PO Box 208017 3FMP
 New Haven, CT 06520-8017
Tel: 203 785-4102 *Fax:* 203 785-7144
Accred Length: 3 Years *Program Size:* 15
Program ID: 141-08-21-026

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
 George Washington University Hospital (UHS)

Program Director:
 Conor F Lundergan, MD
 George Washington Univ Hospital
 Div of Cardiology
 Ste 4-414
 Washington, DC 20037
Tel: 202 994-6113 *Fax:* 202 994-3673
E-mail: clundergan@aol.com
Accred Length: 3 Years *Program Size:* 7
Program ID: 141-10-21-136

Georgetown University Program

Sponsor: Georgetown University Medical Center
 Veterans Affairs Medical Center (Washington, DC)

Program Director:
 Allen J Solomon, MD
 Georgetown Univ Hospital
 Div of Cardiology (M4222)
 3800 Reservoir Rd NW
 Washington, DC 20007-2197
Tel: 202 687-4034 *Fax:* 202 687-7797
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-10-21-107

Howard University Program

Sponsor: Howard University Hospital
 District of Columbia General Hospital

Program Director:
 Charles L Curry, MD
 Howard Univ Hospital
 2041 Georgia Ave NW/Ste 6C-03
 Washington, DC 20060
Tel: 202 865-6791 *Fax:* 202 865-4449
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-10-21-158

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:
 Joseph Lindsay Jr, MD
 Washington Hospital Ctr
 110 Irving St NW
 Washington, DC 20010-2975
Tel: 202 877-7597 *Fax:* 202 877-2247
E-mail: jlm2@mhg.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 141-10-11-160

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
 Shands Hospital at the University of Florida
 Veterans Affairs Medical Center (Gainesville)

Program Director:
 Jamie B Conti, MD
 Univ of Florida Div of Cardiovascular Medicine
 PO Box 100277
 1600 SW Archer Rd
 Gainesville, FL 32610-0277
Tel: 352 392-5691 *Fax:* 352 846-0314
E-mail: contijb@medicine.ufl.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-11-21-045

Jacksonville**University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center

Program Director:

Stephen A Geraci, MD
Univ of Florida Health Science Ctr-Jacksonville
655 W 8th St
Jacksonville, FL 32209
Tel: 904 244-3066 *Fax:* 904 244-3102
E-mail: stephen.geraci@jax.ufl.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-11-21-027

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Robert J Myerburg, MD
Univ of Miami Sch of Med
Div of Cardiology (D-39)
PO Box 016960
Miami, FL 33101-6960
Tel: 305 585-5523 *Fax:* 305 585-7089
E-mail: rmyerbur@mednet.med.miamiedu
Accred Length: 3 Years *Program Size:* 16
Program ID: 141-11-21-212

Miami Beach**Mount Sinai Medical Center of Florida Program**

Sponsor: Mount Sinai Medical Center of Florida, Inc

Program Director:

Gervasio A Lamas, MD
Mount Sinai Med Ctr of Florida Inc
Div of Cardiology
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2260 *Fax:* 305 674-2146
E-mail: glamas@msmc.com
Accred Length: 3 Years *Program Size:* 12
Program ID: 141-11-12-076

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:

Joel A Strom, MD
MDC Box 19
12901 Bruce B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 974-6851 *Fax:* 813 971-6150
E-mail: jstrom@hsc.usf.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-11-21-046

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

W Robert Taylor, MD PhD
Emory Univ, Div of Cardiology
1639 Pierce Dr/WMB Ste 319
Atlanta, GA 30322
Tel: 404 727-4724 *Fax:* 404 727-3330
E-mail: cardiology@emory.edu
Accred Length: 3 Years *Program Size:* 33
Program ID: 141-12-21-161

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

L Michael Prisant, MD
Med Coll of Georgia
BBR-6515A Sect of Cardiology
1120 15th St
Augusta, GA 30912-3105
Tel: 706 721-2736 *Fax:* 706 721-1138
E-mail: mprisant@mail.mcg.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 141-12-21-004

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:

Russell F Kelly, MD
Cook County Hospital
Div of Adult Cardiology
1825 W Harrison St
Chicago, IL 60612
Tel: 312 633-7862 *Fax:* 312 633-8379
E-mail: rkelly@rush.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-16-12-047

Illinois Masonic Medical Center/Rush Medical College Program

Sponsor: Illinois Masonic Medical Center

Program Director:

Ringaudas Nemickas, MD
Illinois Masonic Med Ctr
Sect of Cardiology
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7044 *Fax:* 773 296-5940
E-mail: rnemickas@immc.org
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-16-11-220

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

George Gubernikoff, MD
Northwestern Univ Med Sch
250 E Superior St
Wesley 520
Chicago, IL 60611
Tel: 312 908-4954 *Fax:* 312 908-8133
E-mail: g-gubernikoff@nwu.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 141-16-21-090

Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program

Sponsor: Michael Reese Hospital and Medical Center

Program Director:

David B Lieb, MD
Michael Reese Hospital and Med Ctr
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-3160 *Fax:* 312 791-8006
E-mail: dlieb@xnet.com
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-16-21-028

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
MacNeal Memorial Hospital

Program Director:

Joseph E Parrillo, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-2998 *Fax:* 312 942-5829
E-mail: jparrill@rush.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 141-16-11-162

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Roberto M Lang, MD
Univ of Chicago
5841 S Maryland Ave
MC6090
Chicago, IL 60637
Tel: 773 702-5211 *Fax:* 773 702-8875
E-mail: smalecka@medicine.bsd.uchicago.edu
Accred Length: 3 Years *Program Size:* 14
Program ID: 141-16-11-077

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

George T Kondos, MD
Univ of Illinois-Chicago
Sect of Cardiology M/C 787
840 S Wood St/9th Fl
Chicago, IL 60612
Tel: 312 996-6730 *Fax:* 312 413-2948
E-mail: gtkondos@uic.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 141-16-21-163

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Ronald R Schreiber, MD
2160 S First Ave
Dept of Medicine Rm 126 Bldg 54
Maywood, IL 60153

Tel: 708 327-2747 *Fax:* 708 327-2771

E-mail: lhorejs@LUC.EDU

Accred Length: 3 Years *Program Size:* 18

Program ID: 141-16-21-005

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:

David L Lubell, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3095

Tel: 847 578-3227 *Fax:* 847 578-8647

E-mail: lubellid@finchcms.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-16-21-062

Oak Lawn

University of Illinois College of Medicine at Chicago (Christ Hospital) Program

Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center

Program Director:

Marc A Silver, MD
Christ Hospital- Univ of Illinois
4440 W 95th St/Ste 428S
Oak Lawn, IL 60453

Tel: 708 346-4089 *Fax:* 708 346-4097

E-mail: charmaine.nutter@advocatehealth.com

Accred Length: 3 Years *Program Size:* 3

Program ID: 141-16-21-091

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital

Program Director:

Jeffrey B Lakier, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174

Tel: 847 723-7997 *Fax:* 847 723-2131

E-mail: jeffrey.lakier-md@advocatehealth.com

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-16-21-255

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital

Program Director:

Eric S Williams, MD
Indiana Univ Med Ctr
Krannert Inst of Cardiology
1111 W 10th St

Indianapolis, IN 46202-4800

Tel: 317 630-7716 *Fax:* 317 630-8009

E-mail: ewillila@iupui.edu

Accred Length: 3 Years *Program Size:* 16

Program ID: 141-17-21-185

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Joseph A Hill, MD
Univ of Iowa Hospitals and Clinics
Cardiovascular Disease E318 GH
200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2844 *Fax:* 319 353-6343

E-mail: Marlene-Blakley@uiowa.edu

Accred Length: 3 Years *Program Size:* 18

Program ID: 141-18-21-112

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Steven B Gollub, MD
Univ of Kansas Med Ctr
Cardiovascular Div
3901 Rainbow Blvd

Kansas City, KS 66160-7378

Tel: 913 588-6015 *Fax:* 913 588-6010

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-19-21-137

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:

Craig A Chasen, MD
Univ Hospital-Albert B Chandler Med Ctr
Div of Cardiovascular Med
740 S Limestone/L543

Lexington, KY 40536-0284

Tel: 859 323-5479 *Fax:* 859 323-6475

E-mail: chasen@pop.uky.edu

Accred Length: 3 Years *Program Size:* 11

Program ID: 141-20-21-213

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital

University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Stephen G Wagner, MD
Univ of Louisville Sch of Med
ACB 3rd Fl/Cardiology
550 S Jackson St

Louisville, KY 40292

Tel: 502 852-7959 *Fax:* 502 852-7147

Accred Length: 3 Years *Program Size:* 13

Program ID: 141-20-31-215

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director:

Tyrone J Collins, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 *Fax:* 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 3 Years *Program Size:* 18

Program ID: 141-21-22-123

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

David L Glancy, MD
LSU Health Sciences Ctr
Sect of Cardiology
1542 Tulane Ave

New Orleans, LA 70112

Tel: 504 568-5845 *Fax:* 504 599-0525

E-mail: bkuss@lsuonc.edu

Accred Length: 3 Years *Program Size:* 11

Program ID: 141-21-21-246

Tulane University Program

Sponsor: Tulane University School of Medicine
 Medical Center of Louisiana at New Orleans
 Tulane University Hospital and Clinics
 Veterans Affairs Medical Center (New Orleans)

Program Director:
 Dwight Stapleton, MD
 Tulane Univ Sch of Med
 Dept of Med Sect of Cardiology
 1430 Tulane Ave/SL-48
 New Orleans, LA 70112-2689
 Tel: 504 585-6139 Fax: 504 587-4237
 E-mail: dstaple@tulane.edu
 Accred Length: 3 Years Program Size: 14
 Program ID: 141-21-21-130

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
 Overton Brooks Veterans Affairs Medical Center

Program Director:
 Frank M Sheridan, MD
 Louisiana State Univ Health Sciences Ctr
 Cardiology Sect
 1501 Kings Hwy
 Shreveport, LA 71130
 Tel: 318 675-5940 Fax: 318 675-5686
 E-mail: pmitch@lsuhsc.edu
 Accred Length: 3 Years Program Size: 10
 Program ID: 141-21-21-078

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center
Program Director:
 Costas T Lambrew, MD
 Maine Med Ctr
 22 Bramhall St
 Portland, ME 04102
 Tel: 207 871-2413 Fax: 207 871-6038
 E-mail: lambrc@mail.mmc.org
 Accred Length: 3 Years Program Size: 7
 Program ID: 141-22-11-092

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
 Johns Hopkins Hospital
Program Director:
 James L Weiss, MD
 Johns Hopkins Hospital
 600 N Wolfe St/Halsted 500
 Baltimore, MD 21287
 Tel: 410 955-5997 Fax: 410 614-9422
 Accred Length: 3 Years Program Size: 26
 Program ID: 141-23-11-088

University of Maryland Program

Sponsor: University of Maryland Medical System
 Veterans Affairs Medical Center (Baltimore)

Program Director:
 Gary D Plotnick, MD
 Univ of Maryland Med System
 Div of Cardiology
 22 S Greene St/Gudelsky Bldg
 Baltimore, MD 21201-1595
 Tel: 410 328-4394 Fax: 410 328-3530
 E-mail: mbileck@medicine.umaryland.edu
 Accred Length: 3 Years Program Size: 10
 Program ID: 141-23-21-049

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
 National Naval Medical Center (Bethesda)
 Walter Reed Army Medical Center

Program Director:
 Lee W Jordan, MD
 Walter Reed Army Med Ctr
 6825 16th St NW
 Washington, DC 20307-5001
 Tel: 202 782-9870 Fax: 202 782-3813
 Accred Length: 3 Years Program Size: 18
 Program ID: 141-10-11-159
 US Armed Services Program

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
 James P Morgan, MD PhD
 Beth Israel Deaconess Med Ctr
 330 Brookline Ave
 Boston, MA 02215
 Tel: 617 667-2191 Fax: 617 667-4833
 E-mail: jmorgan@bidmc.harvard.edu
 Accred Length: 3 Years Program Size: 23
 Program ID: 141-24-21-006

Boston University Medical Center Program

Sponsor: Boston Medical Center
 Veterans Affairs Medical Center (Boston)

Program Director:
 Donald A Weiner, MD
 Boston Med Ctr
 Sect of Cardiology
 88 E Newton St
 Boston, MA 02118
 Tel: 617 638-8706 Fax: 617 638-8712
 Accred Length: 3 Years Program Size: 18
 Program ID: 141-24-21-187

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
 Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:
 James C Fang, MD
 Brigham and Women's Hospital
 Dept of Med
 75 Francis St
 Boston, MA 02115
 Tel: 617 732-7144 Fax: 617 732-7134
 E-mail: jfang@partners.org
 Accred Length: 3 Years Program Size: 19
 Program ID: 141-24-21-007

Brigham and Women's Hospital Program A

Sponsor: Brigham and Women's Hospital

Program Director:
 Thomas B Graboys, MD
 Low Cardiovascular Ctr
 21 Longwood Ave
 Brookline, MA 02446-5239
 Tel: 617 732-1318 Fax: 617 734-5763
 E-mail: tgraboy@bics.bwh.harvard.edu
 Accred Length: 3 Years Program Size: 6
 Program ID: 141-24-21-008

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:
 Peter Yurchak, MD
 Massachusetts General Hospital
 Cardiac Unit
 55 Fruit St
 Boston, MA 02114
 Tel: 617 726-2898 Fax: 617 726-3062
 E-mail: pyurchak@partners.org
 Accred Length: 3 Years Program Size: 18
 Program ID: 141-24-11-079

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:
 Jeffrey T Kuvin, MD
 750 Washington St
 NEMC #315
 Boston, MA 02111
 Tel: 617 636-5911 Fax: 617 636-5913
 Accred Length: 3 Years Program Size: 13
 Program ID: 141-24-21-010

St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston

Program Director:
 Bernard D Kosowsky, MD
 St Elizabeth's Med Ctr
 736 Cambridge St
 Boston, MA 02135
 Tel: 617 789-2000 Fax: 617 789-5029
 Accred Length: 3 Years Program Size: 3
 Program ID: 141-24-21-063

Burlington**Lahey Clinic Program**

Sponsor: Lahey Clinic
Program Director:
 Sherif B Labib, MD
 Lahey Clinic
 41 Mall Rd
 Burlington, MA 01805
 Tel: 781 744-8002 Fax: 781 744-5261
 E-mail: lauren.manganaro@lahey.org
 Accred Length: 3 Years Program Size: 6
 Program ID: 141-24-21-222

Springfield**Baystate Medical Center Program**

Sponsor: Baystate Medical Center

Program Director:
 James R Cook, MD
 Baystate Med Ctr
 Div of Cardiology
 759 Chestnut St
 Springfield, MA 01199
 Tel: 413 794-4490 Fax: 413 794-0198
 E-mail: james.cook@bhs.org
 Accred Length: 3 Years Program Size: 6
 Program ID: 141-24-11-095

Worcester

St Vincent Hospital Program

Sponsor: St Vincent Hospital
UMass Memorial Health Care (University Campus)

Program Director:

David H Spodick, MD
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604
Tel: 508 363-6162 *Fax:* 508 363-9205
E-mail: dhsod@wmc.com

Accred Length: 3 Years *Program Size:* 6
Program ID: 141-24-21-239

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Gerard P Aurigemma, MD
Univ of Massachusetts Med Sch
Cardiovascular Div
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3064 *Fax:* 508 856-4571
E-mail: aurigemg@ummc.org

Accred Length: 3 Years *Program Size:* 15
Program ID: 141-24-21-011

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Mark R Starling, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
B1 F245
Ann Arbor, MI 48109-0022
Tel: 734 761-7978 *Fax:* 734 214-0691
E-mail: mrstar@umich.edu

Accred Length: 3 Years *Program Size:* 18
Program ID: 141-25-21-096

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Henry E Kim, MD
Henry Ford Hospital
Int Med/Cardiovascular Dis
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2871 *Fax:* 313 556-8205

Accred Length: 3 Years *Program Size:* 15
Program ID: 141-25-11-164

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

Howard S Rosman, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-7837 *Fax:* 313 343-7840
E-mail: sue.moynihan@stjohn.org

Accred Length: 3 Years *Program Size:* 6
Program ID: 141-25-31-258

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital

John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
Sinai-Grace Hospital

Program Director:

Pamela R Gordon, MD
Harper Hospital Div of Cardiology
3990 John R St
1 Brush North
Detroit, MI 48201
Tel: 313 745-2635 *Fax:* 313 745-8643

Accred Length: 3 Years *Program Size:* 18
Program ID: 141-25-21-057

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine

Sparrow Hospital

Program Director:

George S Abeta, MD
Michigan State Univ
B206 Clinical Ctr
East Lansing, MI 48824-1313
Tel: 517 353-4830 *Fax:* 517 355-2134

Accred Length: 3 Years *Program Size:* 6
Program ID: 141-25-11-259

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Pamela A Marcovitz, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-4176 *Fax:* 248 551-7239
E-mail: pmarcovitz@beaumont.edu

Accred Length: 3 Years *Program Size:* 12
Program ID: 141-25-12-216

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers

Program Director:

Wolf F Duvernoy, MD
Providence Hospital
Med Educ
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3216 *Fax:* 248 424-5324
E-mail: Duvernoy@ic.net

Accred Length: 3 Years *Program Size:* 6
Program ID: 141-25-11-214

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Leslie W Miller, MD
Univ of Minnesota
Cardiovascular Training Mayo Mail Code 508
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2451 *Fax:* 612 626-4411
E-mail: stock011@tc.umn.edu

Accred Length: 3 Years *Program Size:* 19
Program ID: 141-26-21-139

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Guy S Reeder, MD
Application Processing Ctr
Siebens 5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905

Tel: 507 284-3126 *Fax:* 507 284-0999
E-mail: reeder.guy@mayo.edu
Accred Length: 3 Years *Program Size:* 32
Program ID: 141-26-21-066

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Thomas N Skelton, MD
Div of Cardiovascular Diseases
Univ Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5630 *Fax:* 601 984-5638
E-mail: tskelton@medicine.umsmed.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 141-27-21-097

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Gregory C Flaker, MD
Univ of Missouri-Columbia
30 Hadley Hall
One Hospital Dr
Columbia, MO 65212

Tel: 573 882-7272 *Fax:* 573 884-7743

Accred Length: 3 Years *Program Size:* 14

Program ID: 141-28-21-098

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine

St Luke's Hospital
Truman Medical Center

Program Director:

Alan D Forker, MD
MidAmerica Heart Institute
5th Fl/4401 Wornall Rd
Kansas City, MO 64111

Tel: 816 932-5797 *Fax:* 816 932-5613

E-mail: aforker@saint-lukes.org

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-28-31-140

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

Program Director:

Arthur J Labovitz, MD
St Louis Univ Sch of Med
Div of Cardiology
3635 Vista Ave

St Louis, MO 63110-0250

Tel: 314 577-8890 *Fax:* 314 268-5172

E-mail: labovitz@slu.edu

Accred Length: 3 Years *Program Size:* 13

Program ID: 141-28-21-108

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Barnes-Jewish Hospital (South Campus)

Program Director:

Benico Barzilai, MD
Washington Univ Sch of Med
Campus Box 8086

660 S Euclid Ave

St Louis, MO 63110

Tel: 314 362-1297 *Fax:* 314 362-9982

E-mail: aysaguir@imgate.wustl.edu

Accred Length: 3 Years *Program Size:* 34

Program ID: 141-28-21-188

Nebraska**Omaha****Creighton University Program**

Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center

Program Director:

Aryan N Mooss, MD
Creighton Univ Cardiac Ctr
3006 Webster St
Omaha, NE 68131-2044

Tel: 402 280-4626 *Fax:* 402 280-5182

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-30-21-190

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:

Edward L O'Leary, MD
Univ of Nebraska Med Ctr
982265 Nebraska Med Ctr
Omaha, NE 68198-2265

Tel: 402 559-5151 *Fax:* 402 559-8355

E-mail: eoleary@unmc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-30-21-191

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Edward Catherwood, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-6009 *Fax:* 603 650-6164

E-mail: Edward.Catherwood@Hitchcock.org

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-32-21-178

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Toby R Engel, MD
Cooper Hospital-Univ Med Ctr
Cardiology Dept
One Cooper Plaza
Camden, NJ 08103-1489

Tel: 856 342-2624 *Fax:* 856 968-8300

E-mail: engel-toby@cooperhealth.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-33-21-240

Newark**Newark Beth Israel Medical Center Program**

Sponsor: Newark Beth Israel Medical Center

Program Director:

Hillel S Ribner, MD
201 Lyons Ave at Osborne Terrace
Newark, NJ 07112

Tel: 973 926-7890 *Fax:* 973 923-2139

Accred Length: 3 Years *Program Size:* 1

Program ID: 141-33-31-263

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Edward M Dwyer, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714

Tel: 973 972-6852 *Fax:* 413 825-0394

E-mail: dwyerem@umdnj.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 141-33-21-237

Piscataway**UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School

Deborah Heart and Lung Center

Robert Wood Johnson University Hospital

Program Director:

Abel E Moreyra, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson PI/PO Box 19
New Brunswick, NJ 08903-0019

Tel: 732 235-7855 *Fax:* 732 235-8722

E-mail: moreyrae@umdnj.edu

Accred Length: 3 Years *Program Size:* 10

Program ID: 141-33-21-029

South Orange**Seton Hall University School of Graduate Medical Education Program**

Sponsor: Seton Hall University School of Graduate Medical Education

St Joseph's Hospital and Medical Center

St Michael's Medical Center (Cathedral Health Services, Inc)

Program Director:

Fayez Shamoon, MD
Dept of Medicine
268 Dr Martin Luther King Jr Blvd
Newark, NJ 07102

Tel: 973 877-5163 *Fax:* 973 877-5124

E-mail: shucvd@cathedralhealth.org

Accred Length: 3 Years *Program Size:* 11

Program ID: 141-33-11-223

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Michael H Crawford, MD
Univ of New Mexico Sch of Med
Div of Cardiology/ACC 5th Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-5271
Tel: 505 272-6020 *Fax:* 505 272-4356
E-mail: nwhalen@salud.unm.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-34-21-165

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:
Robert D Millar, MD
Albany Med Coll
47 New Scotland Ave/A-44
Albany, NY 12208-3479
Tel: 518 262-5076 *Fax:* 518 262-5082
Accred Length: 3 Years *Program Size:* 6
Program ID: 141-35-31-030

Bronx

Albert Einstein College of Medicine (Montefiore) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx-Lebanon Hospital Center

Program Director:
J Anthony Ware, MD
1825 Eastchester Rd
Bronx, NY 10461
Tel: 718 904-4009 *Fax:* 718 904-2075
Accred Length: 3 Years *Program Size:* 21
Program ID: 141-35-12-262

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:
Jamshid Shirani, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
1825 Eastchester Rd
Bronx, NY 10461
Tel: 718 904-4009 *Fax:* 718 904-2075
E-mail: jshirani@montefiore.org
Accred Length: 3 Years *Program Size:* 21
Program ID: 141-35-21-124

Brooklyn

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
Richard A Stein, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8265 *Fax:* 718 250-6216
E-mail: RAStein@msn.com

Accred Length: 3 Years *Program Size:* 6
Program ID: 141-35-12-166

Coney Island Hospital Program

Sponsor: Coney Island Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Mohandas Shenoy, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 616-3543 *Fax:* 718 616-3797
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-35-11-207

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:
Jacob Shani, MD
Maimonides Med Ctr
Cardiology Div
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7489 *Fax:* 718 283-8956
Accred Length: 3 Years *Program Size:* 12
Program ID: 141-35-11-192

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:
Luther T Clark, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 1199
Brooklyn, NY 11203-2098
Tel: 718 270-1568 *Fax:* 718 270-2917
Accred Length: 3 Years *Program Size:* 21
Program ID: 141-35-21-013

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)

Program Director:
Avery K Ellis, MD PhD
SUNY-Buffalo
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3160 *Fax:* 716 862-6783
E-mail: avery.ellis@med.va.gov
Accred Length: 3 Years *Program Size:* 10
Program ID: 141-35-31-051

East Meadow

SUNY at Stony Brook (East Meadow) Program

Sponsor: Nassau University Medical Center

Program Director:
Arnold R Conrad, MD
Nassau County Med Ctr
2201 Hempstead TrnPk
East Meadow, NY 11554
Tel: 516 572-8784, ext 6462 *Fax:* 516 572-3172
Accred Length: 3 Years *Program Size:* 6
Program ID: 141-35-21-113

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital
Long Island Jewish Medical Center

Program Director:
Stanley Katz, MD
North Shore Univ Hospital
Div of Cardiology
Manhasset, NY 11030
Tel: 516 562-4100 *Fax:* 516 562-2352
E-mail: skatz@nshs.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-35-21-201

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:
Vellore T Padmanabhan, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-4481 *Fax:* 516 663-2054
Accred Length: 3 Years *Program Size:* 7
Program ID: 141-35-11-100

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
North Shore University Hospital

Program Director:
Stacey E Rosen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7331 *Fax:* 718 343-9762
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-35-21-167

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Long Island College Hospital

Program Director:
Steven F Horowitz, MD
Div of Cardiology
Beth Israel Med Ctr
16th St at First Ave
New York, NY 10003
Tel: 212 420-4560 *Fax:* 212 420-2406
E-mail: shorowitz@bethisraelny.org
Accred Length: 3 Years *Program Size:* 12
Program ID: 141-35-11-080

Lenox Hill Hospital Program*Sponsor:* Lenox Hill Hospital*Program Director:*Neil L Coplan, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021*Tel:* 212 434-2170 *Fax:* 212 434-2111*Accred Length:* 3 Years *Program Size:* 10*Program ID:* 141-35-11-231**Mount Sinai School of Medicine (Urban Community) Program***Sponsor:* Mount Sinai School of MedicineGabrini Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center*Program Director:*Eric H Stern, MD
One Gustave L Levy Pl
Box 1030
New York, NY 10029*Tel:* 212 241-4029 *Fax:* 212 369-3269*Accred Length:* 3 Years *Program Size:* 11*Program ID:* 141-35-12-264**Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of MedicineMount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)*Program Director:*Mark B Taubman, MD
Mount Sinai Med Ctr
Div of Cardiology Box 1269
One Gustave L Levy Pl
New York, NY 10029*Tel:* 212 241-0047 *Fax:* 212 369-3269*E-mail:* mark.taubman@mssm.edu*Accred Length:* 3 Years *Program Size:* 15*Program ID:* 141-35-31-193**New York Medical College at St Vincent's Hospital and Medical Center of New York Program***Sponsor:* New York Medical CollegeSt Vincent's Hospital and Medical Center of New York
Our Lady of Mercy Medical Center*Program Director:*James T Mazzara, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011*Tel:* 212 604-2224 *Fax:* 212 604-3843*E-mail:* pbarnwell@saintvincentsnyc.org*Accred Length:* 3 Years *Program Size:* 24*Program ID:* 141-35-11-033**New York Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York Presbyterian Hospital

New York Presbyterian Hospital (Columbia Campus)

*Program Director:*James Coromilas, MD
New York Presbyterian Hospital
622 W 168th St
New York, NY 10032*Tel:* 212 305-8910 *Fax:* 212 305-3137*E-mail:* jc47@columbia.edu*Accred Length:* 3 Years *Program Size:* 13*Program ID:* 141-35-11-081**New York Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York Presbyterian Hospital

New York Presbyterian Hospital (Cornell Campus)

*Program Director:*Stephen Scheidt, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10021*Tel:* 212 746-2148*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 141-35-21-202**New York University Medical Center Program***Sponsor:* New York University Medical CenterBellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)*Program Director:*Richard I Levin, MD
New York Univ Med Ctr
550 First Ave
Cardiology NB 17 South 5
New York, NY 10016*Tel:* 212 263-6554 *Fax:* 212 263-7060*E-mail:* richard.levin@med.nyu.edu*Accred Length:* 3 Years *Program Size:* 15*Program ID:* 141-35-21-143**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*Jonathan Sackner-Bernstein, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10026*Tel:* 212 523-4007 *Fax:* 212 523-3915*E-mail:* jsackner-bernstein@slrhc.org*Accred Length:* 3 Years *Program Size:* 10*Program ID:* 141-35-21-251**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*Jonathan Sackner-Bernstein, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10026*Tel:* 212 523-4007 *Fax:* 212 523-3915*E-mail:* jsackner-bernstein@slrhc.org*Accred Length:* 3 Years *Program Size:* 10*Program ID:* 141-35-21-251**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of

Rochester

Rochester General Hospital

*Program Director:*Richard M Pomerantz, MD
Strong Memorial Hospital
Cardiology/Box 679
601 Elmwood Ave
Rochester, NY 14642-8679*Tel:* 716 275-7736 *Fax:* 716 473-1573*E-mail:* richard_pomerantz@urmc.rochester.edu*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-35-11-232**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook

Veterans Affairs Medical Center (Northport)

*Program Director:*Peter F Cohn, MD
SUNY-Stony Brook
Cardiology Div
Health Sciences Ctr T-17-020
Stony Brook, NY 11784-8171*Tel:* 631 444-1060 *Fax:* 631 444-1054*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 141-35-21-014**Syracuse****SUNY Health Science Center at Syracuse Program***Sponsor:* University Hospital-SUNY Health Science

Center at Syracuse

Veterans Affairs Medical Center (Syracuse)

*Program Director:*Robert L Carhart, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210*Tel:* 315 464-9672 *Fax:* 315 464-9571*E-mail:* schirtzj@upstate.edu*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-35-21-128*Program ID:* 141-35-21-128*Program ID:* 141-35-21-128**Valhalla****New York Medical College at Westchester Medical Center Program***Sponsor:* New York Medical College

Westchester Medical Center

*Program Director:*Melvin B Weiss, MD
Westchester Med Ctr
Div of Cardiology
Valhalla, NY 10595*Tel:* 914 493-8816 *Fax:* 914 493-5726*Accred Length:* 3 Years *Program Size:* 11*Program ID:* 141-35-11-015*Program ID:* 141-35-11-015*Program ID:* 141-35-11-015**North Carolina****Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals*Program Director:*Park W Willis IV, MD
Univ of North Carolina Sch of Med
CB 7075
324 Burnett Womack Bldg
Chapel Hill, NC 27599-7075*Tel:* 919 966-5205 *Fax:* 919 966-1743*E-mail:* tracey-jones@med.unc.edu*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 141-36-21-171*Program ID:* 141-36-21-171*Program ID:* 141-36-21-171*Program ID:* 141-36-21-171**Durham****Duke University Program***Sponsor:* Duke University Medical Center

Veterans Affairs Medical Center (Durham)

*Program Director:*Thomas M Bashore, MD
Duke Univ Med Ctr
Box 3012
Durham, NC 27710*Tel:* 919 684-2407 *Fax:* 919 681-7917*E-mail:* thomas.bashore@duke.edu*Accred Length:* 3 Years *Program Size:* 34*Program ID:* 141-36-21-172*Program ID:* 141-36-21-172*Program ID:* 141-36-21-172*Program ID:* 141-36-21-172

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:
Andrew D Sumner, MD
Pitt County Memorial Hospital
East Carolina Univ Sch of Med
Dept of Med/Cardiology PCMH-TA 378
Greenville, NC 27858-4354
Tel: 252 816-4651 *Fax:* 252 816-5884
E-mail: saulss@mail.ecu.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 141-86-11-245

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Robert J Applegate, MD
Wake Forest Univ Sch of Med
Sect on Cardiology
Medical Center Blvd
Winston-Salem, NC 27157-1045
Tel: 336 716-2718 *Fax:* 336 716-5324
E-mail: bapplega@wfubmc.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 141-86-21-016

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Santosh G Menon, MD
Univ of Cincinnati
231 Albert Sabin Way
ML 542
Cincinnati, OH 45267-0542
Tel: 513 558-4721 *Fax:* 513 558-4545
Accred Length: 3 Years *Program Size:* 11
Program ID: 141-88-21-102

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation

Program Director:
Lee A Biblo, MD
MetroHealth Med Ctr
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5064 *Fax:* 216 778-3927
E-mail: lbiblo@metrohealth.org
Accred Length: 3 Years *Program Size:* 2
Program ID: 141-88-11-196

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Disease/F25
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 *Fax:* 216 444-1162
E-mail: meded@ccf.org
Accred Length: 3 Years *Program Size:* 36
Program ID: 141-88-12-197

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:
Frank V Brozovich, MD
Case Western Reserve Univ-Univ Hospitals of Cleveland
Div of Cardiology
11100 Euclid Ave
Cleveland, OH 44106-5038
Tel: 216 844-7603 *Fax:* 216 844-8954
E-mail: cvfellow@po.cwru.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 141-88-21-194

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:
Albert J Kolibash Jr, MD
Ohio State Univ Hospitals
1654 Upham Dr
601 Means Hall
Columbus, OH 43210-1228
Tel: 614 293-8962 *Fax:* 614 293-5614
E-mail: kolibash-1@medctr.osu.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 141-88-11-179

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)

Program Director:
Abdul Wase, MD
Good Samaritan Hospital
Med Education
2222 Philadelphia Dr
Dayton, OH 45406
Tel: 937 278-6251, ext 3311 *Fax:* 937 276-8253
Accred Length: 3 Years *Program Size:* 6
Program ID: 141-88-21-217

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital

Program Director:
Dalynn T Badenhop, MD
Med Coll of Ohio
Dept of Med
3120 Glendale Ave
Toledo, OH 43614-5809
Tel: 419 383-3697 *Fax:* 419 383-3041
E-mail: dbadenhop@mco.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 141-88-21-068

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
C A Sivaram, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
VAMC-111B
Oklahoma City, OK 73190
Tel: 405 270-1564 *Fax:* 405 270-1576
E-mail: chittur_sivaram@ouhsc.edu
Accred Length: 3 Years *Program Size:* 11
Program ID: 141-89-21-103

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Edward S Murphy, MD
Oregon Health Sciences Univ
Div of Cardiology
3181 SW Sam Jackson Park Rd/UHN62
Portland, OR 97201-3098
Tel: 503 494-2375 *Fax:* 503 494-8550
Accred Length: 3 Years *Program Size:* 8
Program ID: 141-40-31-198

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:
John M Costello Jr, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-2160
Tel: 570 271-6423 *Fax:* 570 271-8056
E-mail: jcostello@geisinger.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 141-41-11-173

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:
Joseph A Gascho, MD
Div of Cardiology
Milton S Hershey Med Ctr
PO Box 850/H047
Hershey, PA 17033
Tel: 717 531-8407 *Fax:* 717 531-7069
Accred Length: 3 Years *Program Size:* 14
Program ID: 141-41-11-017

Philadelphia**Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center*Program Director:*

Larry E Jacobs, MD
 Albert Einstein Med Ctr
 5401 Old York Rd
 Klein Bldg Ste 363
 Philadelphia, PA 19141

Tel: 215 456-7266 *Fax:* 215 456-6189*E-mail:* jacobs1@aehn2.einsteln.edu*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-41-11-082**Graduate Hospital Program***Sponsor:* Graduate Hospital (Tenet Health System)*Program Director:*

George N Chamoun, MD
 Graduate Hospital
 Pepper Pavilion/Ste101
 1800 Lombard St
 Philadelphia, PA 19146-1497

Tel: 215 893-2495 *Fax:* 215 893-2648*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-41-11-174**MCP Hahnemann University Program***Sponsor:* MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital*Program Director:*

William Van Decker III, MD
 MCP Hahnemann Univ
 Dept of Cardiology
 3300 Henry Ave
 Philadelphia, PA 19129

Tel: 215 842-6990 *Fax:* 215 849-0647*E-mail:* William.VanDecker@drexel.edu*Accred Length:* 3 Years *Program Size:* 24*Program ID:* 141-41-21-145**Temple University Program***Sponsor:* Temple University Hospital*Program Director:*

Paul J Mather, MD
 Temple Univ Hospital
 Cardiology Sect
 3401 N Broad St
 Philadelphia, PA 19140

Tel: 215 707-8006 *Fax:* 215 707-4521*E-mail:* pmather@nimbus.temple.edu*Accred Length:* 3 Years *Program Size:* 10*Program ID:* 141-41-21-036**Temple University/Samaritan Program***Sponsor:* Temple University Hospital*Program Director:*

Manavendra Bakhshi, MD
 Episcopal Hospital
 100 E Lehigh Ave
 MAB Ste 305
 Philadelphia, PA 19125-1098

Tel: 215 427-6200, ext 6203 *Fax:* 215 427-7358*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 141-41-11-052**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Program Director:*

Arnold J Greenspon, MD
 Thomas Jefferson Univ Hospital
 1025 Walnut St/Ste 403
 Philadelphia, PA 19107

Tel: 215 955-1976 *Fax:* 215 923-2539*E-mail:* arnold.greenspon@mail.tju.edu*Accred Length:* 3 Years *Program Size:* 11*Program ID:* 141-41-21-037**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System*Program Director:*

Martin G St John Sutton, MD
 Hospital of Univ of Pennsylvania
 Cardiovascular Div/9 Gates
 3400 Spruce St
 Philadelphia, PA 19104-4283

Tel: 215 662-3990 *Fax:* 215 349-8190*E-mail:* suttonm@mail.med.upenn.edu*Accred Length:* 3 Years *Program Size:* 18*Program ID:* 141-41-21-023**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Program Director:*

Nathaniel Reichek, MD
 Allegheny General Hospital
 Div of Cardiology
 320 E North Ave
 Pittsburgh, PA 15212-4772

Tel: 412 359-8700 *Fax:* 412 359-8964*E-mail:* reichek@wpahs.org*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 141-41-11-053**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)*Program Director:*

James A Shaver, MD
 Presbyterian Univ Hospital
 S-555 Scaife Hall
 200 Lothrop St
 Pittsburgh, PA 15213

Tel: 412 383-8750 *Fax:* 412 383-8857*E-mail:* shaverja@msx.upmc.edu*Accred Length:* 3 Years *Program Size:* 25*Program ID:* 141-41-21-054**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Shadyside Hospital/UPMC*Program Director:*

Robert J Ruffner, MD
 UPMC Shadyside
 Med Educ Dept
 6230 Centre Ave
 Pittsburgh, PA 15232

Tel: 412 623-2296 *Fax:* 412 623-3723*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-41-22-069**Western Pennsylvania Hospital/Temple University Program***Sponsor:* Western Pennsylvania Hospital*Program Director:*

Alan H Gradman, MD
 Western Pennsylvania Hospital
 4800 Friendship Ave
 Ste 3411/N Tower
 Pittsburgh, PA 15224

Tel: 412 578-6934 *Fax:* 412 578-4471*E-mail:* djccardio@aol.com*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 141-41-11-083**Wynnewood****Lankenau Hospital Program***Sponsor:* Lankenau Hospital*Program Director:*

James F Burke, MD
 Lankenau Hospital
 100 Lancaster Ave
 Medical Office Bldg East/Ste 568
 Wynnewood, PA 19096

Tel: 610 645-2682 *Fax:* 610 896-0643*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 141-41-11-035**Puerto Rico****Ponce****Hospital de Damas Program***Sponsor:* Hospital de Damas
Hospital Episcopal San Lucas I*Program Director:*

Felix M Cortes, MD
 Hospital de Damas
 2213 Ponce By Pass
 Ponce, PR 00731-7779

Tel: 787 840-8686, ext 6123 *Fax:* 787 844-5569*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-42-11-117**San Juan****San Juan City Hospital Program***Sponsor:* San Juan City Hospital
University of Puerto Rico School of Medicine*Program Director:*

Jorge E Lugo-Rodriguez, MD
 San Juan City Hospital
 PO Box 70344
 PMB #68

*San Juan, PR 00936-8344**Tel:* 787 766-2222, ext 2401 *Fax:* 787 756-7796*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 141-42-11-118**University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine
University Hospital*Program Director:*

Mario R Garcia-Palmieri, MD
 Univ Hospital
 Box 365067
 San Juan, PR 00936-5067

Tel: 787 767-8499 *Fax:* 787 754-1739*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 141-42-21-148**Veterans Affairs Medical and Regional Office Center Program***Sponsor:* Veterans Affairs Medical Center (San Juan)*Program Director:*

Edgardo Hernandez-Lopez, MD
 Cardiology Sect
 VA Med Ctr
 10 Casia St
 San Juan, PR 00921-3201

Tel: 787 641-2966 *Fax:* 787 641-9392*E-mail:* drhernandez44@hotmail.com*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 141-42-31-147

Rhode Island

Providence

Brown University Program A

Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:

Peter L. Tilkemeier, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 793-4104 Fax: 401 793-4049
E-mail: peter_tilkemeier@brown.edu
Accred Length: 3 Years Program Size: 12
Program ID: 141-43-21-260

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Lynne L. Johnson, MD
Div of Cardiology
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-8041 Fax: 401 444-5124
E-mail: Lynne_Johnson@Brown.edu
Accred Length: 3 Years Program Size: 8
Program ID: 141-43-11-149

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Bruce W. Usher, MD
Med Univ of South Carolina
Cardiology Div
96 Jonathan Lucas St/Rm 816 CSB
Charleston, SC 29425-2221
Tel: 803 792-4411 Fax: 803 792-7771
Accred Length: 3 Years Program Size: 12
Program ID: 141-45-21-129

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital

Program Director:

Steve S. Hsu, MD
Palmetto Richland Memorial Hospital
Two Med Park Rd/Ste 501
Columbia, SC 29203
Tel: 803 540-1000 Fax: 803 540-1110
E-mail: shsu@richmed.medpark.sc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 141-45-21-110

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H. Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

Christopher J. Downs, MD
East Tennessee State Univ
2 Professional Park Dr/Ste 15
Johnson City, TN 37604
Tel: 423 232-4884 Fax: 423 282-4886
Accred Length: 3 Years Program Size: 7
Program ID: 141-47-21-104

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Karl T. Weber, MD
Dept of Medicine
951 Court Ave/Rm 353D
Memphis, TN 38163
Tel: 901 448-5759 Fax: 901 448-8084
Accred Length: 3 Years Program Size: 8
Program ID: 141-47-21-175

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

Mark E. Anderson, MD PhD
Vanderbilt Univ Sch of Med
Cardiovascular Medicine
2220 Pierce Ave/315 MRBII
Nashville, TN 37232-6300
Tel: 615 936-1720 Fax: 615 936-1872
E-mail: mark.anderson@memail.vanderbilt.edu
Accred Length: 3 Years Program Size: 13
Program ID: 141-47-31-018

Texas

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center

Program Director:

Peter J. Wells, MD
Baylor Univ Med Ctr
Dept of Int Med
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-6202 Fax: 214 820-6385
E-mail: pwells@cdm.net
Accred Length: 3 Years Program Size: 6
Program ID: 141-48-31-176

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Richard A. Lange, MD
Univ of Texas Southwestern Med Ctr
Cardiology Div CS7102
5323 Harry Hines Blvd
Dallas, TX 75390-9047
Tel: 214 648-6893 Fax: 214 590-5032
E-mail: rlange@parknet.pmh.org
Accred Length: 3 Years Program Size: 17
Program ID: 141-48-21-119

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:

Karl C. Stajduhar, MD
Brooke Army Med Ctr
Cardiology Service
3851 Roger Brooke Dr/Bldg 3600
Fort Sam Houston, TX 78234-6200
Tel: 210 916-3305 Fax: 210 916-3051
E-mail: karl.stajduhar@cen.amedd.army.mil
Accred Length: 3 Years Program Size: 21
Program ID: 141-48-12-177
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

David L. Ware, MD PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0553
Tel: 409 772-1533 Fax: 409 772-4982
E-mail: dware@utmb.edu
Accred Length: 3 Years Program Size: 13
Program ID: 141-48-21-070

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Program Director:

Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Robert Roberts, MD
Baylor Coll of Med
Sect of Cardiology
6550 Fannin St/MS SM677
Houston, TX 77030
Tel: 713 790-4871 Fax: 713 790-4348
E-mail: rroberts@bcm.tmc.edu
Accred Length: 3 Years Program Size: 30
Program ID: 141-48-21-106

Baylor College of Medicine/St Luke's Episcopal Hospital Program

Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital

Program Director:

Robert J Hall, MD
St Luke's Episcopal Hospital
6720 Bertner Ave/Rm P332
Mail Code 1-133
Houston, TX 77030

Tel: 713 794-6676 *Fax:* 713 791-8374

Accred Length: 3 Years *Program Size:* 19

Program ID: 141-48-21-120

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:

Francisco Fuentes, MD
UTMSH Div of Cardiology
6431 Fannin St
Houston, TX 77030

Tel: 713 500-6577 *Fax:* 713 500-6556

E-mail: renee.g.tagert@uth.tmc.edu

Accred Length: 3 Years *Program Size:* 5

Program ID: 141-48-31-019

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center
at Lubbock

St Mary of the Plains Hospital
University Medical Center

Program Director:

Leigh Ann Jenkins, MD
Texas Tech Univ Health Sciences Ctr
Cardiology Div
3601 Fourth St
Lubbock, TX 79430

Tel: 806 743-3155 *Fax:* 806 743-3148

E-mail: medjim@ttuhsc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-48-21-121

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:

Joe M Moody, MD
Univ of Texas Health Science Ctr
Div of Cardiology-7872
7703 Floyd Curl Dr
San Antonio, TX 78229-3900

Tel: 210 567-4602 *Fax:* 210 567-6960

Accred Length: 3 Years *Program Size:* 13

Program ID: 141-48-21-084

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital

Program Director:

D Scott Gantt, DO
Texas A&M-Scott and White
Grad Med Education
2401 S 31st St
Temple, TX 76508-0001

Tel: 800 299-4463, ext 45817 *Fax:* 254 724-8425

E-mail: bamerman@swmail.sw.org

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-48-21-020

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

Jeffrey L Anderson, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1001

Tel: 801 581-7715 *Fax:* 801 581-7735

E-mail: jeff.anderson@hsc.utah.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 141-49-21-199

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Mark Capeless, MD
Cardiology Dept
Med Ctr Hospital of Vermont
Burlington, VT 05401

Tel: 802 656-3734 *Fax:* 802 656-3637

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-50-21-200

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

David E Haines, MD
Univ of Virginia Health Sciences Ctr
Box 800158/Cardiovascular Div
Charlottesville, VA 22908

Tel: 804 924-2675 *Fax:* 804 243-2625

E-mail: aguenther@virginia.edu

Accred Length: 3 Years *Program Size:* 15

Program ID: 141-51-21-021

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:

Anthony J Minisi, MD
Med Coll of Virginia Div of Cardiology
PO Box 980051
Richmond, VA 23298-0051

Tel: 804 828-9089 *Fax:* 804 828-3544

Accred Length: 3 Years *Program Size:* 15

Program ID: 141-51-21-022

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Catherine M Otto, MD
Univ of Washington
Box 356422
1959 NE Pacific St
Seattle, WA 98195

Tel: 206 685-1397 *Fax:* 206 685-9394

E-mail: uwcard@u.washington.edu

Accred Length: 3 Years *Program Size:* 13

Program ID: 141-54-21-105

West Virginia**Huntington****Marshall University School of Medicine Program**

Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital

St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Paulette S Wehner, MD
Marshall Univ Sch of Med
Dept of Med

1600 Medical Center Dr/Ste G-500
Huntington, WV 25701-3655

Tel: 304 697-1166 *Fax:* 304 697-1168

E-mail: wehner@marshall.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 141-55-21-038

Morgantown**West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Abnash C Jain, MD
West Virginia Univ
2203 Health Science Ctr South
Morgantown, WV 26506-9157

Tel: 304 293-4096 *Fax:* 304 293-7828

E-mail: acjain@wvnet.vvnet.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 141-55-11-219

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Ford Ballantyne III, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H6-349
Madison, WI 53792-3248

Tel: 608 263-0891 *Fax:* 608 263-0405

E-mail: lmz@medicine.wisc.edu

Accred Length: 3 Years *Program Size:* 13

Program ID: 141-56-21-150

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care
Sinai Samaritan Medical Center

Program Director:
Dianne L Zwicke, MD
Sinai Samaritan Med Ctr
PO Box 342
945 N 12th St
Milwaukee, WI 53201-0342

Tel: 414 219-7690 *Fax:* 414 219-7809
Accred Length: 3 Years *Program Size:* 9
Program ID: 141-56-21-072

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
John C Wynsen, MD
Med Coll of Wisconsin
Cardiovascular Med
9200 W Wisconsin Ave
Milwaukee, WI 53226-8110

Tel: 414 456-6761 *Fax:* 414 456-6203
E-mail: watsonca@mcw.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 141-56-31-056

Chemical Pathology (Pathology)

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Anthony A Killeen, MD
1301 Catherine St
Ann Arbor, MI 48109-0602
Tel: 734 936-1873 *Fax:* 734 936-2756
E-mail: ekilleen@umich.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 306-25-21-010

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:
Elizabeth Sykes, MB BS
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-8022 *Fax:* 248 551-3694
E-mail: esykes@beaumont.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 306-25-21-008

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:
Richard A McPherson, MD
Greg Miller, PhD
Med Coll of Virginia
Dept of Pathology
PO Box 980258
Richmond, VA 23298-0258

Tel: 804 828-5369 *Fax:* 804 828-6156
Accred Length: 1 Year *Program Size:* 1
Program ID: 306-51-21-002

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Ishwarlal Jialal
5201 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 648-9182 *Fax:* 214 648-8037
E-mail: ishwarlal.jialal@email.swmed.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 306-48-21-012

Houston

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas M D Anderson Cancer Center

Program Director:
Frank J Liu, MD
Univ of Texas-MD Anderson Cancer Ctr
Lab Med/Box 37
1515 Holcombe Blvd
Houston, TX 77030

Tel: 713 792-4749 *Fax:* 713 792-4793
E-mail: fjl@notes.mdacc.tmc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 306-48-21-004

Child and Adolescent Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Lee I Ascherman, MD
Dept of Child/Adolescent Psych
Smolian Bldg/3rd Fl
1700 7th Ave S

Birmingham, AL 35294-0018

Tel: 205 975-8204 *Fax:* 205 975-7406

E-mail: lascherman@uabmc.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-01-21-172

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director:

Patrick M Burke, MD PhD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 245002

Tucson, AZ 85724-5002

Tel: 520 626-6473 *Fax:* 520 626-2004

E-mail: burke@u.arizona.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 405-03-21-142

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Arkansas State Hospital (DMHS)
University Hospital of Arkansas

Program Director:

Andre Derdeyn, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
1120 Marshall St/Slot 654
Little Rock, AR 72202-3591

Tel: 501 320-4670 *Fax:* 501 320-1592

E-mail: derdeynandrep@exchange.uams.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 405-04-21-146

California

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Roxy Szeftel, MD
Cedars-Sinai Med Ctr
8730 Alden Dr/E-201
Los Angeles, CA 90048-0750
Tel: 310 855-3564 *Fax:* 310 423-1044
E-mail: roxy.szeftel@cshs.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-05-11-008

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital

Program Director:

Bonnie Zima, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz Admin
760 Westwood Plaza/Rm C8-852
Los Angeles, CA 90024-1759
Tel: 310 825-0548 *Fax:* 310 825-0079
E-mail: slipschultz@mednet.ucla.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 405-05-12-012

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Sidney Russak, MD PhD
Los Angeles County-USC Med Ctr
2020 Zonal Ave
IRD Bldg Rm 106
Los Angeles, CA 90033
Tel: 213 226-5288 *Fax:* 213 226-5822
E-mail: srussak@usc.edu
Accred Length: 2 Years *Program Size:* 14
Program ID: 405-05-11-010

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Program Director:

Kenneth Steinhoff, MD
Univ of California Irvine Med Ctr
Neuropsychiatric Ctr/Bldg 3 Rte 88
101 City Dr S
Orange, CA 92868
Tel: 714 456-5823 *Fax:* 714 586-1484
E-mail: ksteinho@uci.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-05-11-007

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Penelope Knapp, MD
Univ of California Davis Med Ctr
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2614 *Fax:* 916 734-2864
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-05-11-005

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center

Program Director:

Ellen K Heyneman, MD
UCSD Med Ctr
3030 Children's Way/Ste 103
San Diego, CA 92123-4226
Tel: 619 495-4939 *Fax:* 619 627-0710
E-mail: eheyne@ucsd.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-05-21-014

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center

Program Director:

Graeme Hanson, MD
Univ of California San Francisco
401 Parnassus Ave
Box CAS-0984
San Francisco, CA 94143-0984
Tel: 415 476-7233 *Fax:* 415 476-7163
E-mail: graemeh@ppi.ucsf.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-05-21-018

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Hans Steiner, MD
Stanford Univ Sch of Med
Div of Child and Adolescent Psychiatry
401 Quarry Rd/Rm 1129
Stanford, CA 94305-5719
Tel: 650 725-0957 *Fax:* 650 723-5531
E-mail: creny@stanford.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 405-05-21-019

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Metropolitan State Hospital

Program Director:

Alan C Green, MD PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 498
PO Box 2910
Torrance, CA 90509-2910
Tel: 310 222-3180 *Fax:* 310 328-7217
E-mail: agreen@gateway.net
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-05-21-020

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Children's Hospital

Program Director:

Donald W Bechtold, MD
Univ of Colorado Sch of Med
Campus Box B148
4200 E Ninth Ave
Denver, CO 80262

Tel: 303 315-7748 *Fax:* 303 315-4048

E-mail: donald.bechtold@uchsc.edu

Accred Length: 2 Years *Program Size:* 10

Program ID: 405-07-11-021

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine Connecticut Children's Medical Center Institute of Living

Program Director:

Lisa Namerow, MD
Institute of Living
Sandra Tobilisano Coordinator
400 Washington St/Gengras Bldg 2nd Fl
Hartford, CT 06106

Tel: 860 545-7183 *Fax:* 860 545-7403

E-mail: stolisa@harthosp.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-08-21-022

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital Riverview Hospital for Children

Program Director:

Dorothy E Stubbe, MD
Yale Univ Child Study Ctr
PO Box 207900
230 S Frontage Rd
New Haven, CT 06520-7900

Tel: 203 785-2516 *Fax:* 203 785-7400

E-mail: dorothy.stubbe@yale.edu

Accred Length: 2 Years *Program Size:* 13

Program ID: 405-08-11-023

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center

Program Director:

Jean Thomas, MD
Children's Hospital National Med Ctr
Dept of Psychiatry
111 Michigan Ave NW
Washington, DC 20010-2970

Tel: 202 884-5468 *Fax:* 202 884-2368

E-mail: jmthomas@cnmc.org

Accred Length: 2 Years *Program Size:* 8

Program ID: 405-10-21-024

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Shands Jacksonville Medical Center

Program Director:

Roger C Burket, MD
Div of Child/Adolescent Psych
PO Box 100234 UFHSC
1600 SW Archer Rd
Gainesville, FL 32610-0234

Tel: 352 392-8373 *Fax:* 352 392-4588

E-mail: dcap@psych.med.ufl.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 405-11-11-026

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

University of Miami Hospital and Clinics

Program Director:

Jon A Shaw, MD
Univ of Miami Sch of Med
Dept of Psychiatry D-29
PO Box 016980
Miami, FL 33101

Tel: 305 355-7077 *Fax:* 305 355-7085

E-mail: jshaw@med.miami.edu

Accred Length: 2 Years *Program Size:* 10

Program ID: 405-11-21-027

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine Florida Health Science Center

Program Director:

Kaillie R Shaw, MD
Univ of South Florida
3515 E Fletcher Ave
Tampa, FL 33613

Tel: 813 974-2388 *Fax:* 813 974-3223

E-mail: kshaw@hsc.usf.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 405-11-21-140

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine Children's Healthcare of Atlanta at Egleston Grady Memorial Hospital

Program Director:

Arden D Dingle, MD
Emory Univ Sch of Med
Briarcliff Childrens Unit 8
1256 Briarcliff Rd NE
Atlanta, GA 30306

Tel: 404 894-6303 *Fax:* 404 894-5847

E-mail: adingle@emory.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 405-12-21-028

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Dwight David Eisenhower Army Medical Center Georgia Regional Hospital at Augusta

Program Director:

Allan M Josephson, MD
Med Coll of Georgia
Dept of Psychiatry
1515 Pope Ave
Augusta, GA 30912-3800

Tel: 706 721-6699 *Fax:* 706 721-1793

E-mail: ajosephs@mail.mcg.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 405-12-21-148

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center Kahi Mohala Hospital

Program Director:

Michael E Faran, MD
Tripler Army Med Ctr Child/Adolescent Psych Service MCHK-PSC
1 Jarrett White Rd
Tripler AMC, HI 96859-5000

Tel: 808 433-6418 *Fax:* 808 433-4591

E-mail: michael.faran@amedd.army.mil

Accred Length: 2 Years *Program Size:* 7

Program ID: 405-14-21-143

US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children Queen's Medical Center

Program Director:

Bernard J Lee, MD
Univ of Hawaii
1319 Punahou St/Rm 635
Honolulu, HI 96826

Tel: 808 945-1500 *Fax:* 808 945-1506

E-mail: leeb@jabsom.biomed.hawaii.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-14-31-029

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School Children's Memorial Hospital Northwestern Memorial Hospital

Program Director:

Carrie E Sylvester, MD MPH
2300 Children's Plaza/Box 10
Chicago, IL 60614-3394

Tel: 773 880-4833 *Fax:* 773 880-4066

E-mail: csylvester@childrensmemorial.org

Accred Length: 2 Years *Program Size:* 8

Program ID: 405-16-31-032

Rush-Presbyterian-St Luke's Medical Center Program*Sponsor:* Rush-Presbyterian-St Luke's Medical Center*Program Director:*

Rene D Mehlinger, MD
 Rush-Presbyterian-St Luke's Med Ctr
 Sect of Child Psychiatry
 1720 W Polk St
 Chicago, IL 60612-4393
 Tel: 312 942-2185 Fax: 312 942-3186
 E-mail: scongeni@rush.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 405-16-21-153

University of Chicago Program*Sponsor:* University of Chicago Hospitals
HCA Chicago Lakeshore Hospital*Program Director:*

Kathleen M Kelley, MD
 Univ of Chicago Hospitals
 5841 S Maryland Ave/MC3077
 Chicago, IL 60637-1470
 Tel: 773 702-0529 Fax: 773 702-4297
 E-mail: education@yoda.bsd.uchicago.edu

Accred Length: 2 Years *Program Size:* 6
Program ID: 405-16-21-034

University of Illinois College of Medicine at Chicago Program*Sponsor:* University of Illinois College of Medicine at Chicago*Program Director:*

Thomas Wright, MD
 Univ of Illinois Chicago-Inst for Juvenile Research
 840 S Wood St (M/C 747)
 Chicago, IL 60612-7347
 Tel: 312 996-7721 Fax: 312 996-9534

Accred Length: 2 Years *Program Size:* 8
Program ID: 405-16-21-030

Indiana**Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine
Clarian Riley Hospital for Children
Larue D Carter Memorial Hospital
William N Wishard Memorial Hospital*Program Director:*

David Dunn, MD
 Riley Hospital for Children
 702 Barnhill Dr/Rm 3701
 Indianapolis, IN 46202-5200
 Tel: 317 274-8162 Fax: 317 278-0609
 E-mail: ddunn@iupui.edu

Accred Length: 2 Years *Program Size:* 8
Program ID: 405-17-21-038

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics*Program Director:*

Beth C Cizadlo, MD
 Univ of Iowa Hospitals and Clinics
 Dept of Psychiatry
 200 Hawkins Dr
 Iowa City, IA 52242-1057
 Tel: 319 353-6042 Fax: 319 356-2587

E-mail: beth-cizadlo@uiowa.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-18-11-039

Kansas**Kansas City****University of Kansas Medical Center Program***Sponsor:* University of Kansas School of Medicine
University of Kansas Medical Center*Program Director:*

Sharon E Cain, MD
 Univ of Kansas Med Ctr
 Dept of Child Psychiatry
 3901 Rainbow Blvd
 Kansas City, KS 66160-7341
 Tel: 913 588-6492 Fax: 913 588-1305
 E-mail: sbuckley2@kumc.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 405-19-11-040

Topeka**Menninger School of Psychiatry Program***Sponsor:* Menninger Clinic
C F Menninger Memorial Hospital*Program Director:*

Kirby K Pope, MD
 Children's Hospital-Menninger Foundation
 PO Box 829
 Topeka, KS 66601-0829
 Tel: 785 350-5893 Fax: 785 350-5392

E-mail: reppat@menninger.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-19-22-041

Kentucky**Lexington****University of Kentucky Medical Center Program***Sponsor:* University of Kentucky A B Chandler Medical Center
Ridge Behavioral Health*Program Director:*

Debra A Katz, MD
 Univ of Kentucky Med Ctr
 Dept of Psychiatry
 3470 Blazer Pkwy
 Lexington, KY 40509-1810
 Tel: 859 323-6021, ext 272 Fax: 859 323-1194

E-mail: dkatz0@pop.uky.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-20-21-042

Louisville**University of Louisville Program***Sponsor:* University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance Clinic)
Kosair Children's Hospital (Norton Healthcare Inc)*Program Director:*

Mohammad Shaffi, MD
 Div of Child/Adolescent Psych
 Bingham Child Guidance Ctr
 200 E Chestnut St
 Louisville, KY 40202

Tel: 502 852-7548 *Fax:* 502 852-1055
E-mail: arwill01@athena.louisville.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-20-21-043

Louisiana**New Orleans****Louisiana State University Program***Sponsor:* Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans*Program Director:*

Humberto Quintana, MD
 Louisiana State Univ Med Ctr
 Dept of Psychiatry
 1542 Tulane Ave
 New Orleans, LA 70112-2822
 Tel: 504 568-3031 Fax: 504 568-8647

Accred Length: 2 Years *Program Size:* 5
Program ID: 405-21-21-159

Tulane University Program*Sponsor:* Tulane University School of Medicine
Tulane University Hospital and Clinics*Program Director:*

Betty Ann J Muller, MD
 Tulane Univ Sch of Med
 Dept of Psych/Neurology
 1430 Tulane Ave
 New Orleans, LA 70112
 Tel: 504 588-5405 Fax: 504 587-4264

E-mail: bmuller@tulane.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-21-21-045

Maine**Portland****Maine Medical Center Program***Sponsor:* Maine Medical Center
Spring Harbor Hospital*Program Director:*

Andrew Hinkens, MD MPH
 Maine Med Ctr
 22 Bramhall St
 Portland, ME 04102
 Tel: 207 871-2733 Fax: 207 871-6957

E-mail: romann@mmc.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-22-11-046

Maryland**Baltimore****Johns Hopkins University Program***Sponsor:* Johns Hopkins University School of Medicine
Johns Hopkins Hospital*Program Director:*

Emily J Frosch, MD
 Johns Hopkins Hospital
 CMSC 338
 600 N Wolfe St
 Baltimore, MD 21287-3325
 Tel: 410 955-4298 Fax: 410 955-8691

E-mail: efrosch@jhmi.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 405-23-11-047

University of Maryland Program

Sponsor: University of Maryland Medical System
Sheppard and Enoch Pratt Hospital

Program Director:

Richard M Sables, MD
Div of Child/Adolescent Psych
Inst of Psychiatry and Human Behavior
701 W Pratt St/Rm 422
Baltimore, MD 21201-1549

Tel: 410 328-3522 *Fax:* 410 328-0202

Accred Length: 2 Years *Program Size:* 10

Program ID: 405-23-21-048

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)

Program Director:

Nancy B Black, MD
Dept of Psychiatry
Borden Pavilion/Bldg 6
Walter Reed Army Med Ctr
Washington, DC 20307-5001

Tel: 202 782-5969 *Fax:* 202 782-8387

Accred Length: 2 Years *Program Size:* 8

Program ID: 405-10-12-002
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Judge Baker Guidance Center Program

Sponsor: Children's Hospital
Judge Baker Guidance Center

Program Director:

Stuart J Goldman, MD
Children's Hospital-Harvard Med Sch
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115-6737

Tel: 617 355-6745 *Fax:* 617 734-2663

E-mail: stuart.goldman@tch.harvard.edu

Accred Length: 2 Years *Program Size:* 10

Program ID: 405-24-21-053

Massachusetts General Hospital/McLean Hospital Program

Sponsor: Massachusetts General Hospital
McLean Hospital

Program Director:

Eugene V Beresin, MD
Massachusetts General Hospital
55 Fruit St
Bulfinch 449
Boston, MA 02114

Tel: 617 726-1620 *Fax:* 617 726-9136

E-mail: eberesin@partners.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-24-21-167

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals

Program Director:

Joseph J Jankowski, MD
New England Med Ctr
750 Washington St/Box 39
Boston, MA 02111

Tel: 617 636-1635 *Fax:* 617 636-4852

E-mail: jjankowski@lifespan.org

Accred Length: 2 Years *Program Size:* 8

Program ID: 405-24-21-056

Cambridge

Cambridge Hospital/Cambridge Health Alliance Program

Sponsor: Cambridge Hospital/Cambridge Health Alliance

Program Director:

Cynthia J Telingator, MD
Cambridge Hospital-Cambridge Health Alliance
Training Program in Child/Adolescent Psychiatry
1493 Cambridge St
Cambridge, MA 02139

Tel: 617 665-1587 *Fax:* 617 665-3449

E-mail: ca_psysh@challiance.org

Accred Length: 2 Years *Program Size:* 11

Program ID: 405-24-21-057

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

W Peter Metz, MD
Univ of Massachusetts Med Sch
55 Lake Ave N/7th Fl
Worcester, MA 01655

Tel: 508 856-4094 *Fax:* 508 856-6426

E-mail: metzp@ummhc.org

Accred Length: 2 Years *Program Size:* 4

Program ID: 405-24-21-156

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Thomas Fluent, MD
Child and Adolescent Psychiatric Hospital
1500 E Medical Center Dr
3881TC/0390
Ann Arbor, MI 48109-0390

Tel: 734 936-6335 *Fax:* 734 936-8907

E-mail: fluent@umich.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 405-25-11-060

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Hawthorn Center Hospital

Program Director:

Beth Ann Brooks, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit, MI 48201-2196

Tel: 313 577-5986 *Fax:* 313 577-6031

E-mail: babrooks@med.wayne.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 405-25-21-173

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Jonathan B Jensen, MD
William F Clark, MD
F256/2B West

2450 Riverside Ave

Minneapolis, MN 55454-1495

Tel: 612 273-9711 *Fax:* 612 273-9779

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-26-11-066

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Mark Olsen, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905

Tel: 507 284-3352 *Fax:* 507 284-0999

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-26-21-067

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:

Cynthia L Undesser, MD
2500 N State St
Jackson, MS 39216

Tel: 601 984-5820 *Fax:* 601 984-5857

Accred Length: 2 Years *Program Size:* 2

Program ID: 405-27-21-176

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Mid-Missouri Mental Health Center
Royal Oaks Hospital
University Hospitals and Clinics

Program Director:

Syed Arshad Husain, MD
Univ of Missouri-Columbia
One Hospital Dr/DCO67.00
Columbia, MO 65212

Tel: 573 882-8907 *Fax:* 573 884-5396

E-mail: statet@brain.missouri.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 405-28-21-068

St Louis**Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital

Program Director:

Joan L Luby, MD
Washington Univ Sch of Med
Box 8134
660 S Euclid
St Louis, MO 63110-1093
Tel: 314 286-2730 *Fax:* 314 286-2732
E-mail: lubyj@psychiatry.wustl.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-28-21-070

Nebraska**Omaha****Creighton University/University of Nebraska Program**

Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health

Program Director:

Shashi K Bhatia, MD
Dept of Psychiatry
3528 Dodge St
Omaha, NE 68131
Tel: 402 345-8828 *Fax:* 402 345-8815
E-mail: sbhatia@creighton.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-30-31-071

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital
Brattleboro Retreat
Fletcher Allen Health Care
New Hampshire Hospital

Program Director:

Robert J Racusin, MD
Dartmouth-Hitchcock Med Ctr
Dept of Psychiatry
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-5835 *Fax:* 603 650-5842
E-mail: robert.j.racusin@dartmouth.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-32-21-073

New Jersey**Newark****UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Behavioral Healthcare
UMDNJ-University Hospital

Program Director:

Adrian N Sondheimer, MD
UMDNJ-New Jersey Med Sch
UBHC B-60C
215 S Orange Ave
Newark, NJ 07103-2700
Tel: 973 972-4284 *Fax:* 973 972-6976
E-mail: sondhean@umdnj.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-33-21-150

Piscataway**UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at
Piscataway

Program Director:

Myron Gessner, MD
UMDNJ-Robert Wood Johnson Med Sch
Child and Adolescent Psychiatry UBHC C-223
671 Hoes Ln
Piscataway, NJ 08854-5633
Tel: 732 235-4059 *Fax:* 732 235-3923
E-mail: mgessner@umdnj.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-33-21-074

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Claudia K Berenson, MD
Univ of New Mexico Sch of Med
Dept of Psychiatry
2400 Tucker NE
Albuquerque, NM 87131-5326
Tel: 505 272-5002 *Fax:* 505 272-4639
E-mail: cberenso@cph.unm.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-34-21-144

New York**Bronx****Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program**

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Arthur Gillman, MD
Bronx-Lebanon Hospital Ctr Child and Adolescent
Services
406 E 176th St
Bronx, NY 10457-6003
Tel: 718 901-6831 *Fax:* 718 901-6880
E-mail: aegillman@pol.net
Accred Length: 2 Years *Program Size:* 2
Program ID: 405-35-21-177

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Bronx Children's Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses
Division

Program Director:

Harvey Kranzler, MD
Montefiore Med Ctr
Dept of Psychiatry
3317 Rochambeau Ave
Bronx, NY 10467
Tel: 718 920-7970 *Fax:* 718 798-3810
E-mail: rruiz@montefiore.org
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-35-21-077

Brooklyn**Brookdale University Hospital Medical Center Program**

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Pierre Jean-Noel, MD
Brookdale Hospital Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5997 *Fax:* 718 240-5042
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-31-078

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn

Program Director:

Lenore Engel, MD
SUNY Health Science Ctr-Brooklyn
Child/Adolescent Psych
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203
Tel: 718 270-1430 *Fax:* 718 245-2517
E-mail: SUNYchildpsych@aol.com
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-21-094

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center

Program Director:

David L Kaye, MD
Children's Hospital
Div of Child and Adolescent Psych
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-1200 *Fax:* 716 888-3999
E-mail: dlkaye@acsu.buffalo.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-21-161

Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services

Program Director:
Dimitrios Padouvas, MD
Elmhurst Hospital Ctr-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Tel: 718 334-1331 *Fax:* 718 334-3557
Accred Length: 2 Years *Program Size:* 5
Program ID: 405-35-11-079

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
Victor M Fornari, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 562-3005 *Fax:* 516 562-4786
E-mail: vfornari@nshs.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 405-35-11-076

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:
Richard R Pleak, MD
Long Island Jewish Med Ctr
Schneider Children's Hospital
269-01 76th Ave/Ste 441
New Hyde Park, NY 11040
Tel: 718 470-3550 *Fax:* 718 470-0524
E-mail: rpleak@lij.edu
Accred Length: 2 Years *Program Size:* 10
Program ID: 405-35-11-082

New York

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Rockland Children's Psychiatric Center

Program Director:
Sady Sultan, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 939-3065 *Fax:* 212 939-3064
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-21-081

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Henry P Schwartz, MD
Mount Sinai Hospital Div of Child/Adolescent Psych
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 212 659-8705 *Fax:* 212 348-8436
E-mail: jeffrey.newcorn@mssm.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-35-11-085

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College
Metropolitan Hospital Center

Program Director:
Yvette G Janssen, MD
Rm 4M14B Psychiatric Pavillion
1901 First Ave
New York, NY 10029
Tel: 212 423-7060 *Fax:* 212 423-7434
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-35-11-087

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
A Reese Abright, MD
St Vincent's Hospital and Med Ctr
203 W 12th St/O'Toole 606
New York, NY 10011
Tel: 212 604-8213 *Fax:* 212 604-8794
E-mail: rabright@saintvincentsnyc.org
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-22-092

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York State Psychiatric Institute

Program Director:
Clarice J Kestenbaum, MD
New York State Psychiatric Inst
1051 Riverside Dr
Box 74
New York, NY 10032
Tel: 212 543-5583 *Fax:* 212 543-6093
E-mail: Kestenba@child.cpmc.columbia.edu
Accred Length: 2 Years *Program Size:* 13
Program ID: 405-35-11-080

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic

Program Director:
Theodore Shapiro, MD
New York Presbyterian Hospital
525 E 68th St
Box 140
New York, NY 10021
Tel: 212 746-5713 *Fax:* 212 746-5944
E-mail: tshapiro@med.cornell.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-11-086

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Carmen M Alonso, MD
Bellevue Hospital
462 First Ave
NB 21-S-6
New York, NY 10016
Tel: 212 263-2072 *Fax:* 212 263-0202
E-mail: carmen.alonso@med.nyu.edu
Accred Length: 2 Years *Program Size:* 10
Program ID: 405-35-21-088

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Rodrigo A Pizarro, MD
St Luke's-Roosevelt Hospital Ctr
Div of Child Psychiatry
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-3069, ext 3069 *Fax:* 212 523-3064
E-mail: rpizarro@slrhc.org
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-31-166

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Rochester Psychiatric Center
Program Director:
Stephen W Munson, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 275-3137 *Fax:* 716 756-5163
E-mail: stephen_munson@urmc.rochester.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-35-11-095

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Judith C Crowell, MD
SUNY-Stony Brook
Div of Child Psychiatry
Health Sciences Ctr T-10
Stony Brook, NY 11794-8101
Tel: 631 632-8840 *Fax:* 631 632-8953
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-35-21-158

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Richard H Hutchings Psychiatric Center

Program Director:
David V Keith, DO
SUNY Upstate Medical University
750 Adams St
Syracuse, NY 13210
Tel: 315 464-3145 *Fax:* 315 464-3134
Accred Length: 2 Years *Program Size:* 0
Program ID: 405-35-13-178

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Klaus Schreiber, MD
New York Med Coll-Westchester Med Ctr
Div of Child/Adolescent Psych
Behavioral Health Ctr/Rm B102
Valhalla, NY 10595
Tel: 914 493-1829 *Fax:* 914 493-7152
E-mail: klaus_schreiber@nycmc.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-35-21-097

White Plains**New York Presbyterian Hospital (Cornell Campus)/Westchester Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Division)

Program Director:

Paulina F Kernberg, MD
New York Presbyterian Hospital-Weill Cornell
Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605-1504
Tel: 914 997-5951 Fax: 914 682-6988
E-mail: pkernber@mail.med.cornell.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-35-21-098

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital

Program Director:

Albert J Naftel, MD
Univ of North Carolina
CB7160/Rm 10602 Neurosciences Hospital
Chapel Hill, NC 27599-7160
Tel: 919 966-2127 Fax: 919 966-2220
Accred Length: 2 Years Program Size: 10
Program ID: 405-38-21-100

Durham**Duke University Program**

Sponsor: Duke University Medical Center
John Umstead Hospital

Program Director:

Myra McSwain-Kamran, MD
Div of Child/Adolescent Psych
Box 2906
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 416-7223 Fax: 919 286-6069
E-mail: evans064@mc.duke.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-36-31-101

Greenville**East Carolina University Program**

Sponsor: East Carolina University School of Medicine
Cherry Hospital
Pitt County Memorial Hospital
Pitt County Mental Health Center

Program Director:

Kaye L McGinty, MD
East Carolina Univ Sch of Med
Dept of Psychiatry Brody Bldg 4E
600 Moye Blvd
Greenville, NC 27858-4354
Tel: 252 816-2673 Fax: 252 816-3815
E-mail: mcgintyk@mail.ecu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-21-162

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Guy K Paines, MD
Dept of Psychiatry/Behav Med
Medical Center Blvd
Winston-Salem, NC 27157-1087
Tel: 336 716-5089 Fax: 336 716-9642
E-mail: gpaines@wfubmc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-36-31-163

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Children's Hospital Medical Center

Program Director:

Michael T Sorter, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 0559
Cincinnati, OH 45227-0559
Tel: 513 558-5190 Fax: 513 558-3477
E-mail: sortmi@chmcc.org
Accred Length: 2 Years Program Size: 4
Program ID: 405-38-21-102

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Kathleen M Quinn, MD
Sect of Child/Adolescent Psych
Dept of Psychiatry/P57
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-0477 Fax: 216 444-9054
Accred Length: 2 Years Program Size: 6
Program ID: 405-38-21-171

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Barbara Gracious, MD
Case Western Reserve Univ
Div of Child/Adolescent Psychiatry
11100 Euclid Ave/Mail Stop 5080
Cleveland, OH 44106
Tel: 216 844-3289 Fax: 216 844-5883
E-mail: big6@po.cwru.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-38-11-103

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:

Craig Williams, MD
Ohio State Univ
1670 Upham Dr/Ste 560
Columbus, OH 43210-1250
Tel: 614 293-8230 Fax: 614 293-4200
Accred Length: 2 Years Program Size: 4
Program ID: 405-38-21-104

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center

Program Director:

William M Klyklo, MD
Div of Child/Adolescent Psych
Wright State Univ Sch of Med
PO Box 927
Dayton, OH 45401-0927
Tel: 937 276-8325, ext 5 Fax: 937 275-2817
E-mail: william.klyklo@wright.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-38-21-169

Toledo**Medical College of Ohio Program**

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital

Program Director:

Wun Jung Kim, MD MPH
Med Coll of Ohio Hospital
Kobacker Ctr
3130 Glendale Ave
Toledo, OH 43614-5810
Tel: 419 383-5494 Fax: 419 383-3098
E-mail: wjkim@mco.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-38-11-105

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma

Program Director:

James R Allen, MD MPH
Univ of Oklahoma Health Sciences Ctr
PO Box 26901/WP3070
Oklahoma City, OK 73190-3048
Tel: 405 271-4219 Fax: 405 271-3808
E-mail: Susan-Jordan@ouhsc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-39-11-106

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Program Director:

Nancy C Winters, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/DC7P
Portland, OR 97201-3098
Tel: 503 418-5775 Fax: 503 418-5774
E-mail: winterna@ohsu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-40-21-107

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Stuart L Kaplan, MD
Milton S Hershey Med Ctr
Penn State Coll of Med
500 University Dr/PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8515, ext 7951 Fax: 717 531-6491
E-mail: tms2@psu.edu or hah4@psu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 405-41-21-147

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:

William A Sonis, MD
Eastern Pennsylvania Psychiatric Inst
Henry Ave and Abbotsford Rd
Philadelphia, PA 19129
Tel: 215 842-4429 Fax: 215 849-7351
E-mail: Sonis@drexel.edu
Accred Length: 2 Years Program Size: 12
Program ID: 405-41-21-110

Philadelphia Child Guidance Center Program

Sponsor: Philadelphia Child Guidance Center

Program Director:

Tami D Benton, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Tel: 215 590-7530 Fax: 215 590-7540
E-mail: Tami@email.chop.edu
Accred Length: 2 Years Program Size: 10
Program ID: 405-41-11-111

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Harris Rabinovich, MD
Thomas Jefferson Univ Hospital
1201 Chestnut St/#1512
Philadelphia, PA 19107
Tel: 215 955-7663 Fax: 215 568-2329
Accred Length: 2 Years Program Size: 5
Program ID: 405-41-11-113

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Judith A Cohen, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 330-4321 Fax: 412 330-4319
E-mail: jcohen1@wpahs.org
Accred Length: 2 Years Program Size: 4
Program ID: 405-41-21-174

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Western Psychiatric Institute and Clinic/UPMC

Program Director:

Viveca A Meyer, MD
Western Psychiatric Inst and Clinic
3811 O'Hara St
Pittsburgh, PA 15213-2598
Tel: 412 624-2876 Fax: 412 624-0319
E-mail: meyerava@msx.upmc.edu
Accred Length: 2 Years Program Size: 10
Program ID: 405-41-31-114

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Federico Trilla-Carolina Regional Hospital

Program Director:

Ricardo M Vela, MD
Univ of Puerto Rico
Dept of Psychiatry
GPO Box 5067
San Juan, PR 00936-5067
Tel: 787 757-1800, ext 607 Fax: 787 769-3735
E-mail: ricardo_vela@hotmail.com
Accred Length: 2 Years Program Size: 4
Program ID: 405-42-21-116

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Emma Pendleton Bradley Hospital

Program Director:

Henrietta L Leonard, MD
Rhode Island Hospital Dept of Child/Family Psych
593 Eddy St
Providence, RI 02903
Tel: 401 444-3762 Fax: 401 444-8879
E-mail: mspipito@lifespan.org
Accred Length: 2 Years Program Size: 10
Program ID: 405-43-21-117

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:

Lisa D Hand, MD
2 North Inst of Psychiatry
67 President St
PO Box 250861
Charleston, SC 29425-0742
Tel: 843 792-0135 Fax: 843 792-5702
E-mail: handld@musc.edu
Accred Length: 2 Years Program Size: 10
Program ID: 405-45-21-118

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Baptist Medical Center/Columbia
William S Hall Psychiatric Institute

Program Director:

Margaret A Shugart, MD
Palmetto Health Alliance Child Psychiatry
1800 Colonial Dr
PO Box 202
Columbia, SC 29202
Tel: 803 898-1587 Fax: 803 898-1596
E-mail: MAS93@wshpi.dmh.state.sc.us
Accred Length: 2 Years Program Size: 8
Program ID: 405-45-21-119

South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: University of South Dakota School of Medicine
Sioux Valley Hospital and University of SD Medical Center

Program Director:

William Del Monte, MD
Dept of Psychiatry
Univ of South Dakota Sch of Med
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5950 Fax: 605 367-5598
E-mail: skueter@usd.edu
Accred Length: 2 Years Program Size: 4
Program ID: 405-46-21-164

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
University of Tennessee Medical Center

Program Director:

Jerry Heston, MD
Univ of Tennessee
711 Jefferson/Ste 137
Memphis, TN 38163
Tel: 901 448-4866 Fax: 901 448-6913
Accred Length: 2 Years Program Size: 4
Program ID: 405-47-21-120

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt

Program Director:

Catherine D Fuchs, MD
Vanderbilt Univ Med Ctr
Div of Child/Adolescent Psychiatry
1601 23rd Ave S/Ste 301
Nashville, TN 37212-8645
Tel: 615 327-7294 Fax: 615 327-7136
E-mail: catherine.fuchs@mcmail.vanderbilt.edu
Accred Length: 2 Years Program Size:
Program ID: 405-47-21-121

Texas**Austin****Austin State Hospital Program**

Sponsor: Austin State Hospital
Brackenridge Hospital

Program Director:
Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4296
Tel: 512 419-2116 *Fax:* 512 419-2432
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-48-12-122

Dallas**University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Russell E Scheffer, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8589
Tel: 214 648-5302 *Fax:* 214 648-5229
E-mail: Russell.Scheffer@UTSouthwestern.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-48-21-123

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Christopher R Thomas, MD
Div of Child/Adolescent Psych
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0193
Tel: 409 747-9667 *Fax:* 409 747-9669
E-mail: crthomas@utmb.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-48-11-124

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:
Florence F Eddins, MD
Baylor Coll of Med
Dept of Psych/Behav Science
One Baylor Plaza BCM350
Houston, TX 77030
Tel: 713 798-4768 *Fax:* 713 796-9718
E-mail: florence@bcm.tmc.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-48-21-125

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
University of Texas Mental Sciences Institute

Program Director:
Cynthia W Santos, MD
Univ of Texas Health Sciences Ctr
1300 Moursund/Rm 179
Houston, TX 77030
Tel: 713 500-2653 *Fax:* 713 500-2669
E-mail: Cynthia.W.Santos@uth.tmc.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-48-21-139

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute

Program Director:
Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5430 *Fax:* 210 567-6941
E-mail: matthewsk@uthscsa.edu
Accred Length: 2 Years *Program Size:* 7
Program ID: 405-48-21-126

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital
Darnall Army Community Hospital
Metroplex Pavilion Hospital

Program Director:
Helen Zaphiris, MD
Scott and White
2401 S 31st St
Temple, TX 76508
Tel: 254 724-3874 *Fax:* 254 724-1747
Accred Length: 2 Years *Program Size:* 2
Program ID: 405-48-21-175

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
Children's Center
Primary Children's Medical Center
Valley Mental Health

Program Director:
Doug Gray, MD
Univ of Utah Sch of Med
Dept of Child Psychiatry
546 Chipeta Way/#4258
Salt Lake City, UT 84108-1236
Tel: 801 581-3936 *Fax:* 801 581-5604
E-mail: annette.hottinger@hsc.utah.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-49-21-127

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
De Jarnette Center

Program Director:
Jim B Tucker, MD
Univ of Virginia Health System
Div of Child/Family Psych
1 Boar's Head Ln
Charlottesville, VA 22903
Tel: 804 924-2252 *Fax:* 804 982-1853
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-51-11-180

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals

Program Director:
Aradhana A Sood, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 980489
Richmond, VA 23298-0489
Tel: 804 828-3129 *Fax:* 804 225-3731
E-mail: bsood@gems.vcu.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-51-11-181

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Sacred Heart Medical Center
University of Washington Medical Center

Program Director:
Christopher K Varley, MD
Children's Hospital and Regional Med Ctr
PO Box 5371
4800 Sand Point Way NE
Seattle, WA 98105-0371
Tel: 206 368-4957 *Fax:* 206 368-4969
E-mail: cvarley@u.washington.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 405-54-21-132

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital

Program Director:
Hugh F Johnston, MD
Wisconsin Psychiatric Inst and Clinics
Dept of Psychiatry
6001 Research Park Blvd
Madison, WI 53719-1176
Tel: 608 263-6084 *Fax:* 608 263-0265
E-mail: hfjohnst@facstaff.wisc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 405-56-21-134

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Milwaukee Psychiatric Hospital-Dewey Center

Program Director:

Anthony D Meyer, MD
Milwaukee Psychiatric Hospital
1220 Dewey Ave
Wauwatosa, WI 53213
Tel: 414 454-6609 *Fax:* 414 454-6604
E-mail: bonnie_basting@aurora.org
Accred Length: 2 Years *Program Size:* 6
Program ID: 405-56-21-135

Child Neurology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Alan K Percy, MD
Univ of Alabama
1600 7th Ave S
Ste 516-ACC
Birmingham, AL 35233
Tel: 205 939-9588 *Fax:* 205 939-6184
E-mail: apercy@peds.uab.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 185-01-21-008

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

Stanley D Johnsen, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3196 *Fax:* 602 406-4104
Accred Length: 3 Years *Program Size:* 2
Program ID: 185-03-21-024

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center

Program Director:

May L Griebel, MD
Univ of Arkansas Coll of Med
800 Marshall St
Little Rock, AR 72202
Tel: 501 320-1850 *Fax:* 501 320-6269
Accred Length: 3 Years *Program Size:* 1
Program ID: 185-04-21-085

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Stephen Ashwal, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm A1120G Coleman
Loma Linda, CA 92354
Tel: 909 824-0800, ext 42212 *Fax:* 909 824-4184
Accred Length: 3 Years *Program Size:* 1
Program ID: 185-05-21-075

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Raman Sankar, MD PhD
UCLA Sch of Med
Div of Ped Neurology
PO Box 951752
Los Angeles, CA 90095-1752
Tel: 310 825-6196 *Fax:* 310 825-5834
E-mail: rsankar@ucla.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-05-21-062

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles

Program Director:

Wendy G Mitchell, MD
Univ of Southern California Sch of Med
Children's Hospital Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 323 669-2498 *Fax:* 323 667-2019
E-mail: wmitchell@chla.usc.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 185-05-21-065

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Program Director:

Ira T Lott, MD
Univ of California Irvine Med Ctr
101 City Dr S/Rte 81
Bldg 2 Zot Code 4482
Orange, CA 92868-3298
Tel: 714 456-5333 *Fax:* 714 456-7658
E-mail: itlott@uci.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-05-21-006

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Doris A Trauner, MD
UCSD Med Ctr
9500 Gilman Dr (MC0935)
La Jolla, CA 92093-0935
Tel: 858 587-4004 *Fax:* 858 587-8050
E-mail: dtrauner@usc.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 185-05-21-020

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Donna M Ferriero, MD
Univ of California San Francisco Med Ctr
Dept of Neurology Box 0114/C 215
505 Parnassus
San Francisco, CA 94143-0114
Tel: 415 502-1099 Fax: 415 502-5821
E-mail: dmf@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 4
Program ID: 185-05-21-069

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:

Jin S Hahn, MD
Stanford Univ Med Ctr
Dept of Ped Neurology
300 Pasteur Dr/Rm A343
Stanford, CA 94305-5235
Tel: 650 723-6941 Fax: 650 725-7459
E-mail: jhahn@stanford.edu
Accred Length: 3 Years Program Size: 4
Program ID: 185-05-21-061

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Kenneth R Huff, MD
Harbor-UCLA Med Ctr
Dept of Pediatrics Box 468
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-4168 Fax: 310 320-2271
E-mail: huff@harbor2.humc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-06-21-017

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Roderic Smith, MD
Univ of Colorado Sch of Med
Children's Hospital
1056 E 19th Ave/Box B155
Denver, CO 80218
Tel: 303 861-6895 Fax: 303 861-3984
Accred Length: 3 Years Program Size: 4
Program ID: 185-07-21-023

District of Columbia**Washington****Children's National Medical Center/George Washington University Program**

Sponsor: Children's National Medical Center
George Washington University Hospital (UHS)

Program Director:

Roger J Packer, MD
Children's National Med Ctr
111 Michigan Ave NW/Ste W-4 800
Washington, DC 20010
Tel: 202 884-2120, ext 2652 Fax: 202 884-5226
E-mail: rpacker@cnmc.org
Accred Length: 3 Years Program Size: 3
Program ID: 185-10-21-048

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

Bernard L Maria, MD MBA
Univ of Florida
Div of Ped Neurology
JHMC/Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-8183 Fax: 352 392-9802
E-mail: mariabl@peds.ufl.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-11-21-087

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Richard G Curless, MD
Univ of Miami-Jackson Memorial Med Ctr
Mailman Ctr D 820
PO Box 016960 [D 4-5]
Miami, FL 33101
Tel: 305 243-7257 Fax: 305 243-7260
E-mail: rcurless@mednet.med.miami.edu
Accred Length: 3 Years Program Size: 5
Program ID: 185-11-21-005

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital

Program Director:

John T Sladky, MD
Emory Univ Sch of Med
Div of Ped Neurology
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-5756 Fax: 404 727-1981
Accred Length: 3 Years Program Size: 1
Program ID: 185-12-21-058

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

University Hospital
Veterans Affairs Medical Center (Augusta)

Program Director:

James E Carroll, MD
Sect of Child Neurology
CJ 2103
Med Coll of Georgia
Augusta, GA 30912-3255
Tel: 706 721-3376 Fax: 706 721-3377
E-mail: jcarroll@neuro.mcg.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-12-21-019

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital

Program Director:

Leon G Epstein, MD
Children's Memorial Hospital
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 880-4352 Fax: 773 880-3374
Accred Length: 3 Years Program Size: 3
Program ID: 185-16-21-021

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Peter R Huttenlocher, MD
Univ of Chicago
Pediatrics/Neurology
5841 S Maryland Ave/MC3055
Chicago, IL 60637-1470
Tel: 773 702-6487 Fax: 773 702-4786
E-mail: phutten@peds.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-16-21-001

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center

Program Director:

Kenneth Silver, MD
Loyola Univ-Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3407 Fax: 708 216-5617
E-mail: ksilver@wpo.it.luc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-16-21-045

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children

Program Director:
John Bodensteiner, MD
Indiana Univ Med Ctr
Dept of Neurology
702 Barnhill Dr/RI 1757
Indianapolis, IN 46202-5200
Tel: 317 274-8747 *Fax:* 317 274-3622
E-mail: joboden@iupui.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-17-21-050

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans

Program Director:
Ann H Tilton, MD
Dept of Neurology
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4081 *Fax:* 504 568-7130
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-21-21-022

Tulane University Program

Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics

Program Director:
Deborah A Lee, MD PhD
Dept of Neurology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 988-6578 *Fax:* 504 584-3695
E-mail: neuro@mailhost.tes.tulane.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-21-21-064

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Harvey Singer, MD
Johns Hopkins Univ Sch of Med
Harvey 811
600 N Wolfe St
Baltimore, MD 21287-8811
Tel: 410 955-7212 *Fax:* 410 614-2297
E-mail: hsinger@jhmi.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 185-23-21-027

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:
Michael H Mitchell, MD
Child Neurology Service-Rm 1L Bldg 2
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6864 *Fax:* 202 782-0740
E-mail: mitchell.michael.1@na.amedd.army.mil
Accred Length: 3 Years *Program Size:* 2
Program ID: 185-10-11-010
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program

Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital

Program Director:
Basil T Darras, MD
Children's Hospital
Dept of Neurology
300 Longwood Ave/Fegan 11
Boston, MA 02115
Tel: 617 355-6386 *Fax:* 617 730-0416
E-mail: jean.zamarr.pa@tch.harvard.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 185-24-21-051

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:
Elizabeth C Dooling, MD
Massachusetts General Hospital
32 Fruit St/VBK 731
Boston, MA 02114
Tel: 617 726-3877 *Fax:* 617 724-7860
Accred Length: 3 Years *Program Size:* 4
Program ID: 185-24-31-067

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals

Program Director:
Norman P Rosman, MD
New England Med Ctr
NEMC #330
750 Washington St
Boston, MA 02111
Tel: 617 636-6096 *Fax:* 617 636-8375
E-mail: prosman@lifespan.org
Accred Length: 3 Years *Program Size:* 2
Program ID: 185-24-21-028

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Faye S Silverstein, MD
Univ of Michigan Hospitals
Ped Neurology
MSRB III/Box 0646 Rm 8301
Ann Arbor, MI 48109-0646
Tel: 734 763-4097 *Fax:* 734 764-4279
E-mail: fsilvers@umich.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-25-21-030

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital

Program Director:
Harry L Chugani, MD
Children's Hospital of Michigan
Dept of Neurology
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-5906 *Fax:* 313 745-0955
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-25-21-052

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital

Program Director:
Lawrence A Lockman, MD
Univ of Minnesota
Pediatric Neurology/Box 486
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-7466 *Fax:* 612 624-7681
E-mail: lockm001@maroon.tc.umn.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-26-21-016

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Suresh Kotagal, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3373 *Fax:* 507 266-5201
E-mail: mgsm.roch.mn.neurology@mayo.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 185-26-21-053

Missouri**St Louis****St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital

Program Director:

Thomas J Geller, MD
St Louis Univ Sch of Med-Cardinal Glennon Child
Hospital

1465 S Grand Blvd
St Louis, MO 63104-1095
Tel: 314 268-4105 Fax: 314 268-6411

E-mail: gellertj@slu.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 185-28-21-033

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital

Program Director:

Steven M Rothman, MD
St Louis Children's Hospital
One Children's Pl/Ste 12E25
St Louis, MO 63110-1077

Tel: 314 454-6042 Fax: 314 454-2523

E-mail: rothman@kids.wustl.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 185-28-21-034

New Jersey**Newark****UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Jayoung Pak, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103

Tel: 973 972-5204 Fax: 973 972-2369

E-mail: Pakja@UMDNJ.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 185-33-21-011

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva
University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Solomon L Moshe, MD
Albert Einstein Coll of Med
Kennedy Ctr Rm 316

1410 Pelham Pkwy S

Bronx, NY 10461

Tel: 718 430-2447 Fax: 718 430-8899

E-mail: moshe@aecom.yu.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 185-35-21-002

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn

Program Director:

Romaine Schubert, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 118
Brooklyn, NY 11203-2098

Tel: 718 270-2042 Fax: 718 270-3748

E-mail: rschubert@netmail.hscbklyn.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 185-35-21-054

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)

Program Director:

Thomas J Langan, MD
Dept of Child Neurology
219 Bryant St

Buffalo, NY 14222

Tel: 716 878-7848 Fax: 716 878-7326

E-mail: mecohen@acsu.buffalo.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 185-35-21-035

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center

Program Director:

Satish Kadakia, MD
Nassau County Med Ctr
2201 Hempstead TrnPk
East Meadow, NY 11554-5400

Tel: 516 572-3107 Fax: 516 672-5715

E-mail: skadakia@ncmc.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 185-35-21-036

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:

Joseph Maytal, MD
Schneider Childrens Hospital
Pediatric Neurology Rm 267
269-01 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-3450 Fax: 718 343-5826

E-mail: maytal@lij.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 185-35-21-055

New York**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Alan M Aron, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029

Tel: 212 831-4393 Fax: 212 426-7627

Accred Length: 3 Years *Program Size:* 2

Program ID: 185-35-21-046

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Darryl C De Vivo, MD
New York-Presbyterian Hospital
Neurological Institute
710 W 168th St
New York, NY 10032

Tel: 212 305-5244 Fax: 212 305-7036

E-mail: dcd1@columbia.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 185-35-21-059

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Abe Chutorian, MD
Div of Ped Neurology
525 E 68th St

New York, NY 10021

Tel: 212 746-3278 Fax: 212 746-8137

Accred Length: 3 Years *Program Size:* 3

Program ID: 185-35-21-015

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Ruth Nass, MD
New York Univ Med Ctr
550 First Ave/RR311

New York, NY 10016

Tel: 212 263-7753 Fax: 212 263-7721

E-mail: rn7@js2.nyu.edu

Accred Length: 3 Years *Program Size:* 5

Program ID: 185-35-21-057

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Nicholas J Lenn, MD PhD
SUNY-Stony Brook
Dept of Neurology
HSC T12/020

Stony Brook, NY 11794-8121

Tel: 516 444-7878 Fax: 516 444-1474

E-mail: dboehle@neuro.som.sunysb.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 185-35-21-081

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Robert S Greenwood, MD
Univ of North Carolina Sch of Med
751 Burnett-Womack Bldg/CB7025
Chapel Hill, NC 27599-7025
Tel: 919 966-2528 Fax: 919 966-2922
E-mail: greenwor@glial.med.unc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-36-21-008

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:

Darrell V Lewis Jr, MD
Duke Univ Med Ctr
Div of Ped Neurology
Box 3936
Durham, NC 27710
Tel: 919 684-3219 Fax: 919 681-8943
E-mail: lewis013@mc.duke.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-36-21-080

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Cesar C Santos, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1078
Tel: 336 716-2151 Fax: 336 716-9489
E-mail: csantos@wfbmc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-36-21-087

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center
University Hospital Inc

Program Director:

Antonius J deGrauw, MD PhD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4222, ext 8681 Fax: 513 636-3980
E-mail: neuro@chmcc.org
Accred Length: 3 Years Program Size: 4
Program ID: 185-38-21-098

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Bruce H Cohen, MD
Cleveland Clinic Foundation
Dept of Child Neurology/S71
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-9182 Fax: 216 445-9139
Accred Length: 3 Years Program Size: 6
Program ID: 185-38-21-004

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System

Program Director:

Donald P Younkin, MD
Children's Hospital of Philadelphia
Div of Neurology
34th St and Civic Center Blvd
Philadelphia, PA 19104-9786
Tel: 215 590-2543 Fax: 215 590-2223
E-mail: younkin@email.chop.edu
Accred Length: 3 Years Program Size: 7
Program ID: 185-41-21-041

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children

Program Director:

Joseph J Melvin, DO JD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5470 Fax: 215 427-8335
E-mail: joseph.melvin@drexel.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-41-21-040

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC

Program Director:

Michael J Painter, MD
Children's Hospital
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-6182 Fax: 412 692-6787
Accred Length: 3 Years Program Size: 6
Program ID: 185-41-21-012

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Generoso G Gascon, MD
Rhode Island Hospital
110 Lockwood St/Ste 342
Providence, RI 02903
Tel: 401 444-4345 Fax: 401 444-3236
E-mail: generoso_gascon@brown.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-43-21-074

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Program Director:

Douglas F Rose, MD
Univ of Tennessee Coll of Med
777 Washington Ave/Ste 110
Memphis, TN 38105
Tel: 901 572-4538 Fax: 901 572-3117
E-mail: drose@utm1.utmem.edu
Accred Length: 3 Years Program Size: 1
Program ID: 185-47-21-079

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

Gerald M Fenichel, MD
Dept of Neurology
2100 Pierce Ave
Nashville, TN 37212
Tel: 615 936-2024 Fax: 615 936-0223
E-mail: gerald.fenichel@mcmail.vanderbilt.edu
Accred Length: 3 Years Program Size: 3
Program ID: 185-47-21-042

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children

Program Director:

E S Roach, MD
Children's Med Ctr
1935 Motor St
Dallas, TX 75235
Tel: 214 640-2745 Fax: 214 640-6108
Accred Length: 3 Years Program Size: 5
Program ID: 185-48-21-043

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Marvin A Fishman, MD
Texas Children's Hospital
Ped Neurology
6621 Fannin St/MC 3-3311
Houston, TX 77030

Tel: 713 770-3964 Fax: 713 796-2340

E-mail: mfishman@bcm.tmc.edu

Accred Length: 3 Years Program Size: 6

Program ID: 185-48-21-018

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:

Ian J Butler, MD
Univ of Texas-Houston Med Sch
Div of Child Neurology
6431 Fannin St/7044/MSB
Houston, TX 77030-1501

Tel: 713 500-7100, ext 7113 Fax: 713 500-7019

E-mail: mcandela@neuro.med.uth.tmc.edu

Accred Length: 3 Years Program Size: 1

Program ID: 185-48-31-078

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Primary Children's Medical Center

Program Director:

James F Bale Jr, MD
Primary Children's Med Ctr
Div of Child Neurology
100 N Medical Dr

Salt Lake City, UT 84113-1100

Tel: 801 588-3385 Fax: 801 588-3392

E-mail: pcjbale@ihc.com

Accred Length: 3 Years Program Size: 3

Program ID: 185-49-21-044

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:

Edwin C Myer, MD
Virginia Commonwealth Univ/Med Coll of Virginia
PO Box 980211
Richmond, VA 23298-0211

Tel: 804 828-0442 Fax: 804 828-6690

E-mail: ecmyer@hsc.vcu.edu

Accred Length: 3 Years Program Size: 3

Program ID: 185-51-21-060

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center

Program Director:

Joseph D Pinter, MD
Children's Hospital and Med Ctr
4800 Sand Point Way NE
CH-49/Box 359300
Seattle, WA 98105-0371

Tel: 206 526-2078 Fax: 206 528-2649

Accred Length: 3 Years Program Size: 3

Program ID: 185-54-21-047

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Atiya S Khan, MD
West Virginia Univ Dept of Neurology
Robert C Byrd Health Sciences Ctr
PO Box 9180

Morgantown, WV 26506-9180

Tel: 304 293-2341 Fax: 304 293-3352

E-mail: wjackson@hsc.wvu.edu

Accred Length: 3 Years Program Size: 1

Program ID: 185-55-11-068

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Angus A Wilfong, MD
Med Coll of Wisconsin Div of Child Neurology
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 266-2000 Fax: 414 266-8676

Accred Length: 3 Years Program Size: 3

Program ID: 185-56-21-070

Clinical and Laboratory Immunology (Allergy and Immunology)

California

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical
Center
University of California (Irvine) College of Medicine

Program Director:

Sudhir Gupta, MD PhD
Univ of California
Div of Immunology
C240 Med Sci 1
Irvine, CA 92697-4069

Tel: 949 824-5818 Fax: 949 824-4362

E-mail: sgupta@uci.edu

Accred Length: 1 Year Program Size: 1

Program ID: 025-05-21-016

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory
Medicine

Program Director:

Lanny J Rosenwasser, MD
Div of Allergy/Clin Immunology
1400 Jackson St
Denver, CO 80206

Tel: 303 398-1656 Fax: 303 398-1806

E-mail: rosenwasserl@njc.org

Accred Length: 1 Year Program Size: 1

Program ID: 025-07-21-005

Florida

St Petersburg

University of South Florida (All Children's) Program

Sponsor: University of South Florida College of Medicine
All Children's Hospital

Program Director:

Robert A Good, MD
Noorbibi K Day, PhD
All Children's Hospital
801 Sixth St S
St Petersburg, FL 33701

Tel: 727 892-4470 Fax: 727 892-8536

E-mail: dayn@allkids.org

Accred Length: 1 Year Program Size: 1

Program ID: 025-11-31-010

Programs

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:

Dennis K Ledford, MD
Univ of South Florida Coll of Med
Div of Allergy/Immunology VAMC
13000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813 972-7631 Fax: 813 910-4041
E-mail: dledford@com1.med.usf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 025-11-21-001

Maryland

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Clinical Center at the National Institutes of Health
Walter Reed Army Medical Center

Program Director:

Rohit K Katial, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services 1-J
6900 Georgia Ave NW
Washington, DC 20307-5001
Tel: 202 782-6850 Fax: 202 782-7093
E-mail: rohit.katial@na.amedd.army.mil
Accred Length: 1 Year Program Size: 1
Program ID: 025-10-21-006
US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health
Walter Reed Army Medical Center

Program Director:

Thomas A Fleisher, MD
Bldg 10 Rm 2C306
9000 Rockville Pike
Bethesda, MD 20892-1508
Tel: 301 496-5668 Fax: 301 402-1612
E-mail: fleisher@nih.gov
Accred Length: 1 Year Program Size: 1
Program ID: 025-23-21-007

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Alan S Josephson, MD
Div of Allergy/Clin Immunology
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2098
Tel: 718 270-2156 Fax: 718 270-1831
E-mail: ajosephson@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 025-35-31-018

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center
North Shore University Hospital

Program Director:

Marianne Frieri, MD PhD
Savita Pahwa, MD
Div of Clin Immunopathology
Nassau County Med Ctr
2201 Hempstead Trnkp
East Meadow, NY 11554-5400
Tel: 516 672-3214 Fax: 516 672-5614
Accred Length: 1 Year Program Size: 1
Program ID: 025-35-21-015

Texas

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital

Program Director:

David P Huston, MD
William T Shearer, MD PhD
Baylor Coll of Med
One Baylor Plaza
FBRN B567
Houston, TX 77030-3488
Tel: 713 790-5310 Fax: 713 793-1445
E-mail: dhuston@bcm.tmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 025-48-21-012

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)

Program Director:

Theodore M Freeman, MD
Wilford Hall Med Ctr/MMIA
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 282-5717 Fax: 210 282-7033
E-mail: Theodore.Freeman@58mdw.whmc.af.mil
Accred Length: 1 Year Program Size: 1
Program ID: 025-48-31-017
US Armed Services Program

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:

P Franklin Mullinax, MD
Med Coll of Virginia
PO Box 980263
Richmond, VA 23298-0263
Tel: 804 828-0685 Fax: 804 828-0283
E-mail: pfmullinax@gems.vcu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 025-51-21-021

Clinical Cardiac Electrophysiology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

G Neal Kay, MD
321-J Tinsley Harrison Tower
Birmingham, AL 35294
Tel: 205 934-1335 Fax: 205 934-1279
E-mail: nealkay@uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 154-01-21-001

California

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Peng-Sheng Chen, MD
Cedars-Sinai Med Ctr
Div of Cardiology Rm 5342
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 423-6201 Fax: 310 423-0318
E-mail: chenp@csmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 154-05-21-002

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
USC University Hospital

Program Director:

Koonlawee Nademane, MD
Univ of Southern California
1355 San Pablo St/AHC-117
Los Angeles, CA 90033-4581
Tel: 323 442-8922 Fax: 323 442-5227
E-mail: nademane@hsc.usc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 154-05-12-005

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center

Program Director:

Philip Sager, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd (111E)
Los Angeles, CA 90073
Tel: 310 268-3643 Fax: 310 268-4288
Accred Length: 1 Year Program Size: 1
Program ID: 154-05-19-006

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Program Director:

Gregory K Feld, MD
Univ of California San Diego
200 W Arbor Dr
San Diego, CA 92103-8411
Tel: 619 543-5428 *Fax:* 619 543-7418
E-mail: gfeld@ucsd.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 154-05-22-007

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center

Program Director:

Melvin M Scheinman, MD
Univ of California San Francisco
MU E Tower
513 Parnassus Ave/S-224
San Francisco, CA 94143-1354
Tel: 415 476-5706 *Fax:* 415 476-6260
E-mail: scheinman@medicine.ucsf.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 154-05-23-008

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Santa Teresa Community Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:

Ruey J Sung, MD
Stanford Univ Med Ctr
H-2146
300 Pasteur Dr
Stanford, CA 94305-5233
Tel: 650 723-7111 *Fax:* 650 725-7568
Accred Length: 1 Year *Program Size:* 3
Program ID: 154-05-32-009

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Hospital of the Good Samaritan

Program Director:

Anil K Bhandari, MD
Los Angeles County-Harbor-UCLA Med Ctr
Int Med/Cardiac Electrophys
1225 Wilshire Blvd
Los Angeles, CA 90017
Tel: 213 977-2239 *Fax:* 213 977-2209
E-mail: abhandar@lacard.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 154-05-31-003

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center

Program Director:

Arthur R Easley, MD
Univ of Colorado Health Sciences Ctr
4260 E 9th Ave
Denver, CO 80262
Tel: 303 372-8020 *Fax:* 303 315-7702
Accred Length: 1 Year *Program Size:* 5
Program ID: 154-07-21-010

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Program Director:

Lynda E Rosenfeld, MD
Yale Univ Sch of Med
Sect of Cardiovascular Disease
333 Cedar St/PO Box 208017
New Haven, CT 06510
Tel: 203 737-4068 *Fax:* 203 737-2437
E-mail: nicole.darmand@yale.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 154-08-21-087

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Sung W Lee, MD
George Washington Univ
ACC Ste 4-421
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6113 *Fax:* 202 994-3673
Accred Length: 1 Year *Program Size:* 1
Program ID: 154-10-31-012

Georgetown University Program

Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Cynthia M Tracy, MD
Georgetown Univ Med Ctr
Med/EP Fellowship (c/o W Steele 5 P)
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-4034 *Fax:* 202 687-7767
Accred Length: 1 Year *Program Size:* 2
Program ID: 154-10-21-011

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Anne B Curtis, MD
Univ of Florida
Box 100277
Gainesville, FL 32610-2610
Tel: 352 392-2469 *Fax:* 352 846-0314
E-mail: Curtis@medicine.ufl.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 154-11-21-081

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Alberto Interian Jr, MD
Univ of Miami Sch of Med
Jackson Memorial Hospital
PO Box 016960
Miami, FL 33101
Tel: 305 585-5532 *Fax:* 305 585-5090
Accred Length: 1 Year *Program Size:* 1
Program ID: 154-11-21-014

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital

Program Director:

Jonathan J Langberg, MD
Emory Univ Hospital
1364 Clifton Rd NE/Ste F-414
Atlanta, GA 30322
Tel: 404 712-4942 *Fax:* 404 712-4374
E-mail: Jonathan.Langberg@emory.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 154-12-21-015

Illinois**Chicago****Illinois Masonic Medical Center/Rush Medical College Program**

Sponsor: Illinois Masonic Medical Center

Program Director:

Richard F Kehoe, MD
Illinois Masonic Med Ctr
Cardiac Arrhythmia Consultants
3000 N Halsted St/Ste 803
Chicago, IL 60657
Tel: 773 296-7135 *Fax:* 773 296-7982
E-mail: richard_kehoe@immc.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 154-16-21-016

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

Alan Kadish, MD
Northwestern Memorial Hospital
251 E Huron St/Ste 8-536
Chicago, IL 60611

Tel: 312 926-4753 *Fax:* 312 926-0607

E-mail: akadish@nwu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 154-16-31-017

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Richard G Trohman, MD PhD
1653 W Congress Pkwy
Chicago, IL 60612-0612

Tel: 312 942-6858 *Fax:* 312 942-5862

E-mail: rtrohman@rush.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 154-16-11-018

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

David J Wilber, MD
5758 S Maryland Ave/MC 9024
Chicago, IL 60637-0637

Tel: 773 702-9372 *Fax:* 773 702-4666

E-mail: dwilber@medicine.bsd.uchicago.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 154-16-12-019

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director:

Edwin V Palileo, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 107 Rm 1819
Maywood, IL 60153

Tel: 708 216-9449 *Fax:* 708 216-6829

E-mail: epalileo@luc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 154-16-13-020

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital

Richard L Roudebush Veterans Affairs Medical Center

Program Director:

John M Miller, MD
Krannert Inst of Cardiology
1111 W 10th St

Indianapolis, IN 46202-4800

Tel: 317 630-6668 *Fax:* 317 630-2555

E-mail: jmiller6@iupui.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 154-17-21-021

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Brian Olshansky, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/E 318-3 GH
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-2740 *Fax:* 319 356-6343

E-mail: olshansky-brian@uiowa.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 154-18-21-022

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine

Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Igor Singer, MD
Univ of Louisville Div of Cardiology
530 S Jackson St
Ambulatory Care Bldg 3rd Fl
Louisville, KY 40292

Tel: 502 852-7959, ext 1835 *Fax:* 502 852-7147

E-mail: sing01@athena.louisville.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 154-20-21-023

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation,

Program Director:

Freddy M Abi-Samra, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121

Tel: 504 842-4036 *Fax:* 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 154-21-21-086

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Hugh Calkins, MD
Carnegie 592
600 N Wolfe St
Johns Hopkins Hospital
Baltimore, MD 21287-0409

Tel: 410 955-7405 *Fax:* 410 614-1345

E-mail: hcalkins@jhmi.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 154-23-21-024

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Michael R Gold, MD PhD
Univ of Maryland Hospital
22 S Greene St/Ste N3W77

Baltimore, MD 21201

Tel: 410 328-6056 *Fax:* 410 328-2062

E-mail: mgold@medicine.umaryland.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 154-23-31-025

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Mark E Josephson, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215

Tel: 617 667-4387 *Fax:* 617 667-4833

E-mail: mjoseph2@bidmc.harvard.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 154-24-21-026

Brigham and Women's Hospital/West Roxbury Veterans Affairs Medical Center Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:

William G Stevenson, MD
Brigham and Women's Hospital
Cardiovascular Div

75 Francis St

Boston, MA 02115

Tel: 617 732-7517 *Fax:* 617 277-4981

E-mail: wstevenson@rics.bwh.harvard.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 154-24-11-028

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Jeremy N Ruskin, MD
32 Fruit St

Boston, MA 02114

Tel: 617 726-8514 *Fax:* 617 726-3852

E-mail: ruskin.jeremy@mgh.harvard.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 154-24-12-029

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

N A Mark Estes III, MD
750 Washington St/Box 197
Boston, MA 02111

Tel: 617 636-6156 *Fax:* 617 636-5913

Accred Length: 1 Year *Program Size:* 2

Program ID: 154-24-13-030

Burlington**Lahey Clinic Program***Sponsor:* Lahey Clinic*Program Director:*

David T Martin, MD

Lahey Clinic Med Ctr

41 Mall Rd

Burlington, MA 01805

Tel: 781 744-8863 *Fax:* 781 744-5261*E-mail:* david.t.martin@lahey.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-24-23-032**Springfield****Baystate Medical Center Program***Sponsor:* Baystate Medical Center*Program Director:*

James R Cook, MD

Baystate Med Ctr

Cardiology Service Springfield 4

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-4490 *Fax:* 413 794-0198*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-24-32-039**Worcester****University of Massachusetts Program***Sponsor:* University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)*Program Director:*

Robert Mittleman, MD MS

Univ of Massachusetts Med Sch

Div of Cardiology

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-6140 *Fax:* 508 856-4571*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-24-33-034**Michigan****Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals and Health Centers

Oakwood Hospital

Program Director:

Mark R Starling, MD

Univ of Michigan Hospital

1500 E Med Ctr Dr

Rm B1 F245 UH

Ann Arbor, MI 48109-0022

Tel: 734 761-7978 *Fax:* 734 214-0691*E-mail:* mrstar@umich.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 154-25-21-035**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School
Fairview-University Medical Center*Program Director:*

Scott Sakaguchi, MD

Univ of Minnesota

420 Delaware St SE

Mayo Mail Code 508

Minneapolis, MN 55455

Tel: 612 625-4401 *Fax:* 612 624-4937*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 154-26-21-037**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

St Mary's Hospital of Rochester

Program Director:

Stephen C Hammill, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-3126 *Fax:* 507 284-0990*E-mail:* hammill.stephen@mayo.edu*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 154-26-31-038**Missouri****Kansas City****University of Missouri at Kansas City Program***Sponsor:* University of Missouri-Kansas City School of Medicine

St Luke's Hospital

Program Director:

David M Steinhaus, MD

Cardiovascular Consultants PC

4330 Wornall Rd/Ste 2000

Kansas City, MO 64111

Tel: 816 931-1883 *Fax:* 816 531-7408*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-28-21-039**St Louis****Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Barnes-Jewish Hospital (South Campus)

Program Director:

Bruce D Lindsay, MD

Washington Univ Sch of Med

660 S Euclid Ave/Box 8086

St Louis, MO 63110-3110

Tel: 314 454-7834 *Fax:* 314 454-8250*E-mail:* blindsay@im.wustl.edu*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 154-28-31-040**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program***Sponsor:* Mary Hitchcock Memorial Hospital*Program Director:*

Mark L Greenberg, MD

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03756

Tel: 603 650-7837 *Fax:* 603 650-6164*E-mail:* mark.greenberg@hitchcock.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-32-21-041**New York****Bronx****Albert Einstein College of Medicine Program***Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

John D Fisher, MD

Montefiore Med Ctr

111 E 210th St

Cardiology/Arrhythmia Offices N2

Bronx, NY 10467

Tel: 718 920-4291 *Fax:* 718 547-2111*E-mail:* jfisher@montefiore.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-35-21-042**Brooklyn****SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn*Program Director:*

Nabil El-Sherif, MD

SUNY Health Science Ctr

Box 1199

450 Clarkson Ave

Brooklyn, NY 11203-2098

Tel: 718 270-4147 *Fax:* 718 270-4106*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 154-35-31-043**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital*Program Director:*

Ram L Jadonath, MD

North Shore Univ Hospital

Cardiology/EPS

300 Community Dr

Manhasset, NY 11090

Tel: 516 562-2300 *Fax:* 516 562-2352*E-mail:* jadonath@nshs.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 154-35-11-044

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:

Steven Evans, MD

Long Island Jewish Med Ctr
Rm 2135

New Hyde Park, NY 11042

Tel: 718 470-7333 Fax: 718 470-1821

Accred Length: 1 Year Program Size: 1

Program ID: 154-35-13-046

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine

Mount Sinai Medical Center

Program Director:

Marie-Noelle S Langan, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl

Box 1030

New York, NY 10029

Tel: 212 241-7272 Fax: 212 534-2776

E-mail: noelle_langan@smtplink.mssm.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-35-22-047

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital

New York Presbyterian Hospital (Columbia Campus)

Program Director:

David A Rubin, MD

New York Presbyterian Hospital

222 Westchester Ave

White Plains, NY 10604

Tel: 212 428-3888 Fax: 914 686-5366

Accred Length: 1 Year Program Size: 1

Program ID: 154-35-33-050

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital

New York Presbyterian Hospital (Cornell Campus)

Program Director:

Bruce B Lerman, MD

New York Hospital-Cornell Med Ctr

525 E 68th St/Starr 4

New York, NY 10021

Tel: 212 746-2169 Fax: 212 746-6951

E-mail: blerman@mail.med.cornell.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-35-23-048

New York University Medical Center Program

Sponsor: New York University Medical Center

Bellevue Hospital Center

Program Director:

Larry A Chinitz, MD

New York Univ Med Ctr

560 First Ave

New York, NY 10016

Tel: 212 263-5656 Fax: 212 263-8534

Accred Length: 1 Year Program Size: 2

Program ID: 154-35-32-049

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Jonathan S Steinberg, MD

1111 Amsterdam Ave

New York, NY 10025

Tel: 212 523-4007 Fax: 212 523-3915

E-mail: jss7@columbia.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-35-42-051

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of

Rochester

Program Director:

James P Daubert, MD

Strong Memorial Hospital

601 Elmwood Ave/Box 679

Rochester, NY 14642-8679

Tel: 716 275-1667 Fax: 716 271-7667

E-mail: James_Daubert@urmc.rochester.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-35-43-052

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

William E Sanders, MD

Univ of North Carolina Hospitals

CB7075 Burnett-Womack Bldg

Chapel Hill, NC 27599-7075

Tel: 919 966-6455 Fax: 919 966-7075

E-mail: wesand@med.unc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-36-21-053

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:

J Marcus Wharton, MD

Box 3816

Duke Univ

Durham, NC 27710

Tel: 919 681-6478 Fax: 919 681-9260

E-mail: whart002@mc.duke.edu

Accred Length: 1 Year Program Size: 3

Program ID: 154-36-31-054

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

David M Fitzgerald, MD

Wake Forest Univ Sch of Med

Dept of Int Med/Cardiology

Winston-Salem, NC 27157-1046

Tel: 336 716-4838 Fax: 336 716-7771

E-mail: dfitzger@wfubmc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-36-11-055

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Mina K Chung, MD

Dept of Cardiology/F15

9500 Euclid Ave

Cleveland, OH 44195

Tel: 216 444-2290 Fax: 216 444-4428

E-mail: chungm@ccf.org

Accred Length: 1 Year Program Size: 3

Program ID: 154-38-21-083

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Veterans Affairs Medical Center (Cleveland)

Program Director:

Albert L Waldo, MD

Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106-5038

Tel: 216 844-7690 Fax: 216 844-7196

E-mail: alw2@po.cwru.edu

Accred Length: 1 Year Program Size: 4

Program ID: 154-38-21-056

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine

University Health Partners

Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Karen Beckman, MD

Univ of Oklahoma Health Sciences Ctr

Arrhythmic Research Institute

1200 Everett Dr/TUH 6E-103

Oklahoma City, OK 73104

Tel: 405 271-9696 Fax: 405 271-7455

E-mail: karen.beckman@ouhsc.edu

Accred Length: 1 Year Program Size: 3

Program ID: 154-39-21-059

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital

Veterans Affairs Medical Center (Portland)

Program Director:

John H McNulty, MD

3181 SW Sam Jackson Park Rd/UHN62

Portland, OR 97201

Tel: 503 494-2375 Fax: 503 494-8550

Accred Length: 1 Year Program Size: 2

Program ID: 154-40-21-060

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:

Jerry C Luck, MD
500 University Dr
PO Box 850

Hershey, PA 17033

Tel: 717 531-8407 Fax: 717 531-7969

Accred Length: 1 Year Program Size: 1

Program ID: 154-41-21-084

Philadelphia**MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:

Steven P Kutalek, MD
Hahnemann Univ Hospital
Broad and Vine Sts
MS 470

Philadelphia, PA 19102

Tel: 215 762-3547 Fax: 215 762-3028

Accred Length: 1 Year Program Size: 4

Program ID: 154-41-31-062

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Steven A Rothman, MD
Cardiac Electrophysiology Program
903 Parkinson Pavilion/TUH
3401 N Broad St
Philadelphia, PA 19140

Tel: 215 707-4724 Fax: 215 707-7718

E-mail: rothmas@tuhs.temple.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-41-12-064

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Arnold J Greenspon, MD
1025 Walnut St
Ste 403 College Bldg
Philadelphia, PA 19107

Tel: 215 955-8659 Fax: 215 923-2539

E-mail: arnold.greenspon@mail.tju.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-41-21-088

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Behzad B Pavri, MD
Hospital of the Univ of Pennsylvania
Cardiovascular Div/9 Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283

Tel: 215 662-6800 Fax: 215 662-2879

E-mail: pavri@mail.med.upenn.edu

Accred Length: 1 Year Program Size: 3

Program ID: 154-41-22-065

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC

Program Director:

Raul Weiss, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St/Rm B536
Pittsburgh, PA 15213-2582

Tel: 412 647-6272 Fax: 412 647-7979

E-mail: weissr@msx.upmc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-41-22-066

Wynnewood**Lankenau Hospital Program**

Sponsor: Lankenau Hospital

Program Director:

Roger A Marinchak, MD
Lankenau Hospital
100 Lancaster Ave
Ste 558 Medical Office Bldg East
Wynnewood, PA 19096

Tel: 610 645-2682 Fax: 610 896-0643

E-mail: jrbbn@aol.com

Accred Length: 1 Year Program Size: 1

Program ID: 154-41-23-067

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Alfred E Buxton, MD
Brown Univ Sch of Med
2 Dudley St
Providence, RI 02905

Tel: 401 444-3020 Fax: 401 444-3328

E-mail: abuxton@lifespan.org

Accred Length: 1 Year Program Size:

Program ID: 154-43-21-068

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Mark E Anderson, MD PhD
Vanderbilt Univ
2220 Pierce Ave/315 MRB II
Nashville, TN 37232-6300

Tel: 615 936-1720 Fax: 615 936-1872

E-mail: mark.anderson@mcmill.vanderbilt.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-47-21-069

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

Program Director:

Richard L Page, MD
5323 Harry Hines Blvd
Dallas, TX 75390-9047

Tel: 214 590-5055 Fax: 214 590-0402

E-mail: rpage@parknet.pmh.org

Accred Length: 1 Year Program Size: 2

Program ID: 154-48-21-070

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Methodist Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Hue-Teh Shih, MD MPH

Baylor Coll of Med

6550 Fannin St/MS SM1901

Houston, TX 77030

Tel: 713 790-7857 Fax: 713 798-8744

Accred Length: 1 Year Program Size: 1

Program ID: 154-48-11-072

Baylor College of Medicine/St Luke's Episcopal Hospital Program

Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital

Program Director:

Ali Massumkhani, MD
St Luke's Episcopal Hospital
6720 Bertner (MC 1-133)
Houston, TX 77030

Tel: 713 794-6676 Fax: 713 791-8374

Accred Length: 1 Year Program Size: 2

Program ID: 154-48-13-073

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:

Anne Hamilton Dougherty, MD
Univ of Texas-Houston Med Sch
6431 Fannin St/MSB 1246
Houston, TX 77030

Tel: 713 500-6590 Fax: 713 500-6556

E-mail: anne.h.dougherty@uth.tmc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-48-21-082

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

Roger A Freedman, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132

Tel: 801 581-7715 Fax: 801 581-7735

E-mail: roger.freedman@hsc.utah.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-49-21-075

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

John P DiMarco, MD PhD

Univ of Virginia

Dept of Int Med

Box 158

Charlottesville, VA 22908

Tel: 804 924-2031 Fax: 804 924-2581

E-mail: jdimarco@virginia.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-51-21-076

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:

Kenneth A Ellenbogen, MD

Med Coll of Virginia-Virginia Commonwealth Univ

PO Box 980053

Richmond, VA 23298-0053

Tel: 804 828-7565 Fax: 804 828-6082

E-mail: kellenbogen@pol.net

Accred Length: 1 Year Program Size: 2

Program ID: 154-51-31-077

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

University of Washington Medical Center

Program Director:

Jeanne E Poole, MD

Univ of Washington

Div of Cardiology/Box 356422

Seattle, WA 98195

Tel: 206 685-4176 Fax: 206 616-1022

Accred Length: 1 Year Program Size: 1

Program ID: 154-54-21-078

Wisconsin

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care

Sinai Samaritan Medical Center

St Luke's Medical Center

Program Director:

Masood R Akhtar, MD

Aurora Health Care-Sinai Samaritan Med Ctr

945 N 12th St

PO Box 342

Milwaukee, WI 53201-0342

Tel: 414 219-7636 Fax: 414 219-6211

Accred Length: 1 Year Program Size: 2

Program ID: 154-56-21-079

Clinical Neurophysiology (Neurology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director:

Shin J Oh, MD

Univ of Alabama at Birmingham

UAB Station

Birmingham, AL 35294

Tel: 205 934-2120 Fax: 205 975-6758

E-mail: shinjoh@uab.edu

Accred Length: 1 Year Program Size: 4

Program ID: 187-01-21-038

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

K Sivakumar, MD

St Joseph's Hospital and Med Ctr

350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 279-7300 Fax: 602 406-7187

E-mail: ksivakum@bng.chw.edu

Accred Length: 1 Year Program Size: 1

Program ID: 187-03-21-094

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Gordon W Peterson, MD

11175 Campus St

Coleman Pavilion Ste 11108

Loma Linda, CA 92354

Tel: 909 558-4907 Fax: 909 558-0207

Accred Length: 1 Year Program Size: 1

Program ID: 187-05-21-040

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

Olive View-UCLA Medical Center

UCLA Medical Center

Program Director:

Marc R Nuwer, MD PhD

710 Westwood Plaza

Reed Bldg 1-194

Los Angeles, CA 90095

Tel: 310 206-3093 Fax: 310 206-8461

E-mail: mnrn@ucla.edu

Accred Length: 1 Year Program Size: 5

Program ID: 187-05-21-004

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center David Grant Medical Center

Program Director:

Masud Seyal, MD

2315 Stockton Blvd/Rm 5308

Sacramento, CA 95817

Tel: 916 734-3514 Fax: 916 734-6525

E-mail: mseyal@ucdavis.edu

Accred Length: 1 Year Program Size: 1

Program ID: 187-05-31-005

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Program Director:

Michael J Aminoff, MD

505 Parnassus Ave

San Francisco, CA 94143-0114

Tel: 415 476-1986 Fax: 415 476-3518

E-mail: aminoff@itsa.ucsf.edu

Accred Length: 1 Year Program Size: 2

Program ID: 187-05-11-006

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

California Pacific Medical Center

Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Les Dorfman, MD

Neurology H-3160

300 Pasteur Dr

Stanford, CA 94305-5235

Tel: 650 723-6888 Fax: 650 725-5095

E-mail: ldorfman@stanford.edu

Accred Length: 1 Year Program Size: 5

Program ID: 187-05-21-022

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Hugh B McIntyre, MD PhD

Harbor-UCLA Med Ctr

1000 W Carson St

Torrance, CA 90509

Tel: 310 222-3397 Fax: 310 533-8905

E-mail: harborneuro@rei.edu

Accred Length: 1 Year Program Size: 2

Program ID: 187-05-21-068

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Jonathan M Goldstein, MD
Dept of Neurology LCI-702
333 Cedar St
New Haven, CT 06510
Tel: 203 688-2495 *Fax:* 203 785-5694
E-mail: jonathan.goldstein@yale.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-08-21-058

Florida**Fort Lauderdale****Miami Children's Hospital/Cleveland Clinic Foundation Program**

Sponsor: Miami Children's Hospital
Cleveland Clinic Florida

Program Director:
Michael Duchowny, MD
Cleveland Clinic Foundation (Florida) Program
3200 SW 60th Ct
Miami, FL 33155-4079
Tel: 305 662-8342 *Fax:* 305 669-7184
Accred Length: 1 Year *Program Size:* 0
Program ID: 187-11-13-098

Gainesville**University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Robin L Gilmore, MD
Univ of Florida
Box 100236 UFHSC
Gainesville, FL 32610-0236
Tel: 352 392-3491 *Fax:* 352 392-6893
E-mail: gilmore@medicine.ufl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-11-21-025

Jacksonville**Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Nemours Children's Clinic (UFHSC/J)
St Luke's Hospital

Program Director:
Kevin B Boylan, MD
Mayo Graduate Sch of Med (Jacksonville) Program
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0110 *Fax:* 904 953-0430
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-11-21-103

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital

Program Director:
Thomas R Henry, MD
1630 Pierce Dr/WMRB 6000
Atlanta, GA 30322
Tel: 404 778-5906 *Fax:* 404 778-3180
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-12-21-080

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:
Michael H Rivner, MD
Med Coll of Georgia
EMG Lab BP3117
1120 15th St
Augusta, GA 30912-3200
Tel: 706 721-2681 *Fax:* 706 721-8701
E-mail: mrivner@neuro.mcg.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-12-21-070

Illinois**Chicago****McGraw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital

Program Director:
Albert Ehle, MD
710 N Lakeshore Dr/11th Fl
Chicago, IL 60611
Tel: 312 908-3300 *Fax:* 312 908-6637
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-16-21-041

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:
Matthew N Merigglioli, MD
Sect of Neuromuscular Disorders
1725 W Harrison St/Ste 1106-1118
Chicago, IL 60612
Tel: 312 942-6121 *Fax:* 312 942-2380
E-mail: mmerigg@neuro.rpslmc.edu
Accred Length: 1 Year *Program Size:* 5
Program ID: 187-16-21-026

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:
Jean-Paul C Spire, MD
Univ of Chicago
5841 S Maryland Ave/MC2030
Chicago, IL 60637
Tel: 773 702-1730 *Fax:* 773 702-7898
E-mail: jpspire@neurology.bsd.uchicago.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-16-21-086

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Program Director:
John R Hughes, MD PhD
912 S Wood St (M/C 706)
Chicago, IL 60612
Tel: 312 996-1762 *Fax:* 312 996-4169
E-mail: jhughes@uic.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-16-21-001

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Michael P Merchut, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5332 *Fax:* 708 216-5617
E-mail: mmerchu@luc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-16-21-051

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:
Dean K Naritoku, MD
Southern Illinois Univ Sch of Med
PO Box 19637
Springfield, IL 62794-9637
Tel: 217 782-0168 *Fax:* 217 624-4599
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-16-31-008

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children

Program Director:
Omkar N Markand, MD
EEG/Epilepsy Sect UH 1711
550 N University Blvd
Indianapolis, IN 46202-5200
Tel: 317 274-0181 *Fax:* 317 274-1472
E-mail: omkand@iuhmc.iupui.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-17-21-003

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Mark E Dyken, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology 0181 RCP

200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-3059 *Fax:* 319 356-1209

E-mail: mark-dyken@uiowa.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 187-18-21-054

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital

Medical Center of Louisiana at New Orleans

Program Director:

Bruce J Fisch, MD
Louisiana State Univ Med Ctr
Dept of Neurology

1542 Tulane Ave
New Orleans, LA 70112-2822

Tel: 504 568-4081 *Fax:* 504 568-7130

E-mail: bfisch@lsuonc.edu

Accred Length: 1 Year *Program Size:* 4
Program ID: 187-21-21-078

Tulane University Program

Sponsor: Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

John K Willis, MD
Dept of Neurology
1430 Tulane Ave Box TB 52

New Orleans, LA 70112

Tel: 504 588-2241 *Fax:* 504 588-3695

Accred Length: 1 Year *Program Size:* 3
Program ID: 187-21-31-095

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Program Director:

Vinay Chaudhry, MD
600 N Wolfe St
Meyer 6-119

Baltimore, MD 21287

Tel: 410 955-9167 *Fax:* 410 614-8337

E-mail: vchaudh@jhmi.edu

Accred Length: 1 Year *Program Size:* 4
Program ID: 187-23-21-027

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Elizabeth Barry, MD
Univ of Maryland Sch of Med
22 S Greene St/N4W46

Baltimore, MD 21201

Tel: 410 328-6266 *Fax:* 410 328-0697

Accred Length: 1 Year *Program Size:* 2
Program ID: 187-23-21-016

Bethesda

National Capital Consortium (Bethesda) Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Children's National Medical Center
Clinical Center at the National Institutes of Health

Program Director:

Susumu Sato, MD
Office of Clinical Dir/NINDS
10 Center Dr

Bldg 10 Rm 5C101

Bethesda, MD 20892-1404

Tel: 301 496-5121 *Fax:* 301 402-8796

E-mail: satos@ninds.nih.gov

Accred Length: 1 Year *Program Size:* 2
Program ID: 187-10-81-028

US Armed Services Program

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Bahman Jabbari, MD
Dept of Neurology
Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-8677 *Fax:* 301 295-0620

Accred Length: 1 Year *Program Size:* 1
Program ID: 187-10-31-024

US Armed Services Program

Massachusetts

Boston

Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School Program

Sponsor: Children's Hospital

Program Director:

Gregory L Holmes, MD
300 Longwood Ave
Clinical Neurophysiology Lab
Hunnewell 2

Boston, MA 02115

Tel: 617 355-8461 *Fax:* 617 355-6814

E-mail: holmesg@al.tch.harvard.edu

Accred Length: 1 Year *Program Size:* 8
Program ID: 187-24-21-071

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals

Children's Hospital

Lahey Clinic

Program Director:

James A Russell, DO
Lahey Clinic
41 Mall Rd

Burlington, MA 01805

Tel: 781 744-8632 *Fax:* 781 744-5243

Accred Length: 1 Year *Program Size:* 1
Program ID: 187-24-21-096

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

David A Chad, MD
Univ of Massachusetts Med Sch
Dept of Neurology

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3083 *Fax:* 508 856-6778

Accred Length: 1 Year *Program Size:* 1
Program ID: 187-24-21-009

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Ahmad A Beydoun, MD
1500 E Medical Center Dr
UH8D8820/0117

Ann Arbor, MI 48109-0117

Tel: 734 936-7310 *Fax:* 734 936-5520

E-mail: beydoun@umich.edu

Accred Length: 1 Year *Program Size:* 10
Program ID: 187-25-21-010

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Veronica Sosa, MD
Henry Ford Hospital
2799 W Grand Blvd

Detroit, MI 48202-2689

Tel: 313 876-3822 *Fax:* 313 876-2187

Accred Length: 1 Year *Program Size:* 4
Program ID: 187-25-21-067

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center

Program Director:

James F Selwa, MD
Neurology 8D-UHC
4201 St Antoine

Detroit, MI 48201

Tel: 313 746-8328 *Fax:* 313 993-0643

E-mail: jselwamd@dmc.org

Accred Length: 1 Year *Program Size:* 4
Program ID: 187-25-21-042

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:

William S David, MD
Box 284 Mayo Bldg
Univ of Minnesota
Minneapolis, MN 55455-0392
Tel: 612 625-5454 *Fax:* 612 625-3238
E-mail: barne042@tc.umn.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-26-21-030

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Barbara F Westmoreland, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-8230 *Fax:* 507 284-0899
E-mail: westmoreland.barbara@mayo.edu
Accred Length: 1 Year *Program Size:* 5
Program ID: 187-26-21-011

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine

Program Director:

Mecheri B Sundaram, MD
Neurology EEG/EMG
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-4765 *Fax:* 601 984-4895
E-mail: hgoerres@neurology.umsmed.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-27-21-043

Missouri**St Louis****St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Ghazala Hayat, MD
St Louis Univ Sch of Med
Dept of Neurology
3635 Vista Ave at Grand Blvd/PO Box 15250
St Louis, MO 63110
Tel: 314 577-8026 *Fax:* 314 268-5101
E-mail: hayatg@slucare1.sluh.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-28-21-031

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital

Program Director:

Muhammad Al-Lozi, MD PhD
660 S Euclid Ave/Box 8111
St Louis, MO 63110
Tel: 314 362-6981 *Fax:* 314 362-0296
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-28-21-072

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Jerry J Shih, MD
2211 Lomas Blvd NE
Albuquerque, NM 87131-5281
Tel: 505 272-3342 *Fax:* 505 272-6692
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-34-21-061

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Sheryl Haut, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4311 *Fax:* 718 881-0838
E-mail: haut@aeom.yu.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-35-21-012

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Susan T Herman, MD PhD
SUNY Health Science Ctr
450 Clarkson Ave/Box 1213
Brooklyn, NY 11203
Tel: 718 270-2959 *Fax:* 718 270-6348
E-mail: susan_herman@netmail.hscbklyn.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-35-21-062

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)

Program Director:

Edward J Fine, MD
Dept of Neurology
219 Bryant St
Buffalo, NY 14222
Tel: 716 834-9200 *Fax:* 716 878-7326
E-mail: efine@acsu.buffalo.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-35-21-032

New York**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine

Program Director:

David M Simpson, MD
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-8748 *Fax:* 212 987-3301
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-35-21-092

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Sudhansu Chokroverty, MD
Med Ctr of New York
153 W 11th St
New York, NY 10011
Tel: 212 604-2400 *Fax:* 212 604-3101
E-mail: schok@worldnet.att.net
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-35-31-013

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Ronald G Emerson, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212 305-2121 *Fax:* 212 305-1315
E-mail: rge2@columbia.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 187-35-31-033

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Jonathan D Victor, MD PhD
Weill Med Coll of Cornell Univ
1300 York Ave
New York, NY 10021
Tel: 212 746-2343 *Fax:* 212 746-8984
E-mail: jd victo@med.cornell.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-35-11-034

New York University Medical Center Program

Sponsor: New York University Medical Center Hospital for Joint Diseases Orthopaedic Institute
Program Director:
 Aleksandar Beric, MD
 Hospital for Joint Diseases
 301 E 17th St
 New York, NY 10003
 Tel: 212 598-6194 Fax: 212 598-6009
 E-mail: berica@mcns09.med.nyu.edu
 Accred Length: 1 Year Program Size: 5
 Program ID: 187-35-31-063

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
 Eric Logigian, MD
 Univ of Rochester Med Ctr
 601 Elmwood Ave
 Box 673
 Rochester, NY 14642
 Tel: 716 275-4568 Fax: 716 473-6622
 E-mail: elogigian@mail.neurology.rochester.edu
 Accred Length: 1 Year Program Size: 3
 Program ID: 187-35-21-045

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director:
 Mary R Andriola, MD
 Health Science Ctr
 SUNY-Stony Brook/T12-020
 Stony Brook, NY 11794-8121
 Tel: 516 444-1450 Fax: 516 444-1474
 E-mail: mandriol@neuro.som.sunysb.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-35-11-064

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director:
 Jeremy M Shefner, MD
 750 E Adams St
 Syracuse, NY 13210
 Tel: 315 464-5358 Fax: 315 464-5303
 E-mail: shefnerj@upstate.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-35-21-085

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director:
 Aatif M Husain, MD
 Box 3678
 Duke Univ Med Ctr
 Durham, NC 27710
 Tel: 919 684-8485 Fax: 919 684-3955
 E-mail: husai001@mc.duke.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-36-21-088

Winston-Salem

Wake Forest University of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
 William L Bell, MD
 Wake Forest University School of Medicine
 Medical Center Blvd
 3rd Fl Meads Hall
 Winston-Salem, NC 27157
 Tel: 336 716-0488 Fax: 336 716-7794
 E-mail: wbell@wfubmc.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-36-19-104

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc Children's Hospital Medical Center Veterans Affairs Medical Center (Cincinnati)
Program Director:
 Michael Privitera, MD
 Univ of Cincinnati Med Ctr
 231 Albert B Sabin Way
 Cincinnati, OH 45267-0525
 Tel: 513 558-5440 Fax: 513 558-0412
 E-mail: michael.privitera@uc.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-38-21-083

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
 Kerry H Levin, MD
 Cleveland Clinic Foundation
 Dept of Neurology/S90
 9500 Euclid Ave
 Cleveland, OH 44195
 Tel: 216 444-8370 Fax: 216 445-4653
 E-mail: levink@ccf.org
 Accred Length: 1 Year Program Size: 10
 Program ID: 187-38-31-047

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director:
 Bashar Katirji, MD
 Univ Hospitals of Cleveland
 EMG Laboratory
 11100 Euclid Ave
 Cleveland, OH 44106-5098
 Tel: 216 844-4854 Fax: 216 844-7624
 E-mail: bashar.katirji@uhhs.com
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-38-21-046

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine Presbyterian Hospital University Health Partners
Program Director:
 Kalarickal J Oommen, MD
 Univ of Oklahoma
 711 Stanton L Young Blvd/Ste 215
 Oklahoma City, OK 73104
 Tel: 405 271-4113 Fax: 405 271-5723
 E-mail: kalarickal-oommen@ouhsc.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 187-39-21-090

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
 Jan-Shin Lou, MD PhD
 3181 SW Sam Jackson Park Rd
 (MC:L-226)
 Portland, OR 97201
 Tel: 503 494-5753 Fax: 503 494-0966
 E-mail: louja@ohsu.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 187-40-21-019

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Program Director:
 Zachary Simmons, MD
 M S Hershey Med Ctr
 Sect of Neurology
 500 University Dr
 Hershey, PA 17033
 Tel: 717 531-8692 Fax: 717 531-4694
 E-mail: zsimmons@psghs.edu.psghs.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 187-41-21-035

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University Hahnemann University Hospital Medical College of Pennsylvania Hospital
Program Director:
 Mercedes P Jacobson, MD
 Med Coll of Pennsylvania Hospital
 Dept of Neurology
 3300 Henry Ave
 Philadelphia, PA 19129
 Tel: 215 842-7706 Fax: 215 848-2035
 E-mail: jacobson@mcphu.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 187-41-21-048

MCP Hahnemann University Program A

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children

Program Director:
Albert J Tahmoush, MD
MCP Hahnemann Univ
Broad and Vine Sts/Mail Stop # 423
Philadelphia, PA 19102-1192
Tel: 215 762-1274 *Fax:* 215 762-3161
E-mail: neurotah@yahoo.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-41-31-089

Temple University Program

Sponsor: Temple University Hospital
St Christopher's Hospital for Children

Program Director:
David A Krendel, MD
Rm 558 Parkinson Pavilion
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3040 *Fax:* 215 707-8235
Accred Length: 1 Year *Program Size:* 0
Program ID: 187-41-31-049

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:
Michael Sperling, MD
Jefferson Med Coll
Dept of Neurology/Ste 310C
1025 Walnut St
Philadelphia, PA 19107
Tel: 215 955-1222 *Fax:* 215 955-3745
E-mail: lmichael.sperling@mail.edu.tju
Accred Length: 1 Year *Program Size:* 4
Program ID: 187-41-31-036

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)

Program Director:
Shawn J Bird, MD
Univ of Pennsylvania
Dept of Neurology
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-6551 *Fax:* 215 349-5579
E-mail: sbird@mail.med.upenn.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-41-21-087

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Western Psychiatric Institute and Clinic/UPMC

Program Director:
Richard P Brenner, MD
Western Psychiatric Inst and Clinic
3811 O'Hara St
Pittsburgh, PA 15213
Tel: 412 624-2369 *Fax:* 412 624-3388
E-mail: brennerp@msx.upmc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-41-21-065

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan
Program Director:
James M Gilchrist, MD
593 Eddy St/APC 689
Providence, RI 02903
Tel: 401 444-8761 *Fax:* 401 444-5928
E-mail: James_Gilchrist@brown.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-43-21-015

South Carolina**Charleston****Medical University of South Carolina-Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Timothy D Carter, MD
171 Ashley Ave/CSB 307
Charleston, SC 29425
Tel: 803 792-3224 *Fax:* 803 792-8626
Accred Length: 1 Year *Program Size:* 3
Program ID: 187-45-21-020

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Methodist Hospitals of Memphis-Central
Program Director:
Tullo E Bertorini, MD
855 Monroe Ave/Rm 415
Univ of Tennessee Memphis
Dept of Neurology
Memphis, TN 38163
Tel: 901 448-6661 *Fax:* 901 448-7440
E-mail: hbradshaw@utm.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 187-47-21-084

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Program Director:
Bassel Abou-Khalil, MD
2100 Pierce Ave/Ste 336
Nashville, TN 37212
Tel: 615 936-2027 *Fax:* 615 936-0223
Accred Length: 1 Year *Program Size:* 4
Program ID: 187-47-21-073

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Gil I Wolfe, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8897
Tel: 214 648-9082 *Fax:* 214 648-9311
E-mail: cbeise@mednet.swmed.edu
Accred Length: 1 Year *Program Size:* 7
Program ID: 187-48-21-074

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director:
Eli M Mizrahi, MD
Baylor Coll of Med
Sect of Neurophysiology
One Baylor Plaza
Houston, TX 77030
Tel: 713 790-3109 *Fax:* 713 793-1574
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-48-21-037

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director:
Mazen M Dimachkie, MD
Univ of Texas-Houston Med Sch
Dept of Neurology
6431 Fannin St/7044/MSB
Houston, TX 77030-1501
Tel: 713 500-7100, ext 7024 *Fax:* 713 500-7019
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-48-21-066

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AETC)
Program Director:
Carlayne E Jackson, MD
Univ of Texas Health Science Ctr
Dept of Med/Neurology Mail Code 7883
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-1945 *Fax:* 210 567-1948
E-mail: jacksonce@uthscsa.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 187-48-31-077

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Primary Children's Medical Center

Program Director:

Mark B Bromberg, MD PhD

Univ of Utah Med Ctr

50 N Medical Dr/Rm 3R152

Salt Lake City, UT 84132

Tel: 801 581-6871 *Fax:* 801 586-2054

E-mail: mbromberg@hsc.utah.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 187-40-21-075

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Keith J Nagle, MD

Clinical Neurophysiology Lab

Fletcher Allen Health Care

111 Colchester Ave/Brown 301

Burlington, VT 05401

Tel: 802 847-2788 *Fax:* 802 847-5679

E-mail: keith.nagle@vtmednet.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 187-50-21-081

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Lawrence H Phillips II, MD

Univ of Virginia

Dept of Neurology

Box 800394

Charlottesville, VA 22908

Tel: 804 924-5361 *Fax:* 804 982-1850

E-mail: lhp3n@virginia.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 187-51-21-050

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:

Robert T Leshner, MD

Med Coll of Virginia

PO Box 980599

Richmond, VA 23298-0599

Tel: 804 828-9350 *Fax:* 804 828-4459

E-mail: rleshner@hsc.vcu.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 187-51-31-053

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Laurie Gutmann, MD

West Virginia Univ Neurology Dept

Robert C Byrd Health Sciences Ctr

1 Medical Center Dr/Rm 103G

Morgantown, WV 26506-9180

Tel: 304 293-3527 *Fax:* 304 293-3352

E-mail: wjackson@hsc.wvu.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 187-55-21-002

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

Program Director:

Raj D Sheth, MD

600 Highland Ave

H6/574 Clinical Science Ctr

Madison, WI 53792-5132

Tel: 608 263-5448 *Fax:* 608 263-0412

E-mail: Sheth@neurology.wisc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 187-56-21-091

Colon and Rectal Surgery

California

Los Angeles

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Kenneth Norris Jr Cancer Hospital and Research

Institute

USC University Hospital

Program Director:

Marvin L Corman, MD

Univ of Southern California

Div of Colon/Rectal Surgery

1450 San Pablo St/Ste 5400

Los Angeles, CA 90033-4612

Tel: 323 942-5751 *Fax:* 323 442-5756

Accred Length: 1 Year *Program Size:* 2

Program ID: 060-05-21-042

Connecticut

Hartford

St Francis Hospital and Medical Center Program

Sponsor: St Francis Hospital and Medical Center

Program Director:

David A Cherry, MD

Colon and Rectal Surgeons of Greater Hartford

Attn: Debra Whittamore

6 Northwestern Dr/Ste 305

Bloomfield, CT 06002-6002

Tel: 860 242-8591 *Fax:* 860 242-2511

Accred Length: 1 Year *Program Size:* 1

Program ID: 060-08-21-032

District of Columbia

Washington

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:

Thomas J Stahl, MD

110 Irving St NW

Ste 3B-31

Washington, DC 20010

Tel: 202 877-8484 *Fax:* 202 877-8483

E-mail: tjs3@mhg.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 060-10-21-045

Florida**Fort Lauderdale****Cleveland Clinic Foundation (Florida) Program**

Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Hospital
Cleveland Clinic Florida

Program Director:
Steven D Wexner, MD
Cleveland Clinic Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309-1743
Tel: 954 978-5236 Fax: 954 978-5757
E-mail: ronmens@ccf.org
Accred Length: 1 Year Program Size: 4
Program ID: 060-11-21-038

Orlando**Orlando Regional Healthcare System Program**

Sponsor: Orlando Regional Medical Center
Florida Hospital Medical Center

Program Director:
Sergio W Larach, MD
Orlando Regional Healthcare System
86 W Underwood St/Ste 201
Orlando, FL 32806
Tel: 407 422-3790 Fax: 407 841-5058
E-mail: crcorlando@aol.com
Accred Length: 1 Year Program Size: 2
Program ID: 060-11-21-037

Georgia**Atlanta****Georgia Colon and Rectal Surgical Clinic Program**

Sponsor: Georgia Colon and Rectal Surgical Clinic
DeKalb Medical Center
Northside Hospital
Saint Joseph's Hospital of Atlanta

Program Director:
David N Armstrong, MD
5555 Peachtree Dunwoody Rd
Ste 206
Atlanta, GA 30342
Tel: 404 851-1336 Fax: 404 252-5745
Accred Length: 1 Year Program Size: 1
Program ID: 060-12-31-047

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:
Charles P Orsay, MD MS
Cook County Hospital
1825 W Harrison St/M-4
Chicago, IL 60612
Tel: 312 633-6202 Fax: 312 633-3058
E-mail: corsay@pol.net
Accred Length: 1 Year Program Size: 2
Program ID: 060-16-12-001

Urbana**Carle Foundation Hospital Program**

Sponsor: Carle Foundation Hospital

Program Director:
Lyn E Tangen, MD
Carle Foundation Hospital
611 W Park St/PVC-4
Urbana, IL 61801
Tel: 217 383-3080, ext 34637 Fax: 217 383-3121
Accred Length: 1 Year Program Size: 0
Program ID: 060-16-11-002

Kentucky**Louisville****University of Louisville Program**

Sponsor: University of Louisville Hospital
Jewish Hospital
Norton Healthcare, Inc

Program Director:
Susan Galandiuk, MD
Sect of Colon and Rectal Surgery
Univ of Louisville
550 S Jackson St
Louisville, KY 40292
Tel: 502 852-4568
Accred Length: 1 Year Program Size: 1
Program ID: 060-20-12-048

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation

Program Director:
Terry C Hicks, MD
Alton Ochsner Med Foundation
Graduate Med Education
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: dlambert@ochsner.org
Accred Length: 1 Year Program Size: 2
Program ID: 060-21-12-003

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Schumpert Medical Center

Program Director:
Philip A Cole, MD
Dept of Colon/Rectal Surgery
1801 Fairfield Ave/Ste 401
Shreveport, LA 71101-4474
Tel: 318 424-8373 Fax: 318 222-1542
Accred Length: 1 Year Program Size: 1
Program ID: 060-21-21-004

Maryland**Baltimore****Greater Baltimore Medical Center Program**

Sponsor: Greater Baltimore Medical Center

Program Director:
Alan V Abrams, MD
Greater Baltimore Med Ctr
6569 N Charles St/Ste 502
Baltimore, MD 21204
Tel: 410 494-1191 Fax: 410 494-0058
E-mail: aabrums@gbmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-23-12-005

Massachusetts**Burlington****Lahey Clinic Program**

Sponsor: Lahey Clinic

Program Director:
John J Murray, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8971 Fax: 781 744-2945
E-mail: johnjmurray@lahey.org
Accred Length: 1 Year Program Size: 2
Program ID: 060-24-12-007

Michigan**Detroit****Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:
Eric J Szilagyi, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-8202
Tel: 313 916-2498 Fax: 313 664-2932
E-mail: eszilagi@hfhs.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-25-31-043

Grand Rapids**Grand Rapids Medical Education and Research Center/Michigan State University Program**

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-East Campus
Program Director:
Martin A Luchtefeld, MD
Spectrum Health-Ferguson Clinic
1840 Wealthy St SE/MC 480
Grand Rapids, MI 49506
Tel: 616 356-4100 Fax: 616 356-4040
E-mail: standisc@trinity.health.org
Accred Length: 1 Year Program Size: 1
Program ID: 060-25-12-009

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
 Donald C Barkel, MD
 William Beaumont Hospital
 3601 W 13 Mile Rd
 Royal Oak, MI 48073
 Tel: 248 551-0405 Fax: 248 551-8880
 E-mail: kcharbenean@beaumont.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 060-25-12-010

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
 Abbott-Northwestern Hospital/Allina Health System
 Fairview-University Medical Center
 United Hospital
 Veterans Affairs Medical Center (Minneapolis)
Program Director:
 Ann C Lowry, MD
 Dept of Colon/Rectal Surgery
 393 Dunlap St N
 Ste 500
 St Paul, MN 55114-1084
 Tel: 651 312-1500 Fax: 651 312-1595
 E-mail: alowry2@lx.netcom.com
 Accred Length: 1 Year Program Size: 4
 Program ID: 060-26-21-011

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Rochester)
 Rochester Methodist Hospital
 St Mary's Hospital of Rochester
Program Director:
 Richard M Devine, MD
 Dept of Colon/Rectal Surgery
 200 First St SW
 Rochester, MN 55905
 Tel: 507 284-5366 Fax: 507 284-1794
 Accred Length: 1 Year Program Size: 3
 Program ID: 060-26-21-012

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
 St John's Mercy Medical Center
 St Louis University Hospital
Program Director:
 Walter E Longo, MD
 St Louis Univ Sch of Med
 3635 Vista Ave
 PO Box 15250
 St Louis, MO 63110-0250
 Tel: 314 577-8317 Fax: 314 268-5466
 E-mail: surgweb@slu.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 060-28-21-039

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
Program Director:
 Elisa H Birnbaum, MD
 Washington Univ Sch of Med
 Colon and Rectal Surgery Campus Box 8109
 660 S Euclid
 St Louis, MO 63110
 Tel: 314 454-7183 Fax: 314 454-5249
 E-mail: birnbaume@msnotes.wustl.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 060-28-21-025

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
 Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director:
 Alan G Thorson, MD
 601 N 30th St
 Ste 3520
 Omaha, NE 68131
 Tel: 402 343-1122 Fax: 402 343-1177
 E-mail: agtcr@uswest.net
 Accred Length: 1 Year Program Size: 1
 Program ID: 060-30-21-035

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
 JFK Medical Center
 Muhlenberg Regional Medical Center
Program Director:
 Theodore E Eisenstat, MD
 Associated Colon and Rectal Surgeons
 3900 Park Ave/Ste 101
 Edison, NJ 08820
 Tel: 732 494-6640 Fax: 732 549-8204
 E-mail: teisenstat@compuserve.com
 Accred Length: 1 Year Program Size: 3
 Program ID: 060-38-12-013

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Kaleida Health System (Buffalo General Hospital)
Program Director:
 Amarjit Singh, MD
 SUNY-Buffalo
 85 High St
 Buffalo, NY 14203
 Tel: 716 856-1200 Fax: 716 856-2930
 Accred Length: 1 Year Program Size: 1
 Program ID: 060-35-12-014

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
 Mount Sinai Medical Center
Program Director:
 Jeffrey W Milsom, MD
 Mount Sinai Med Ctr
 5 E 98th St
 Box 1259
 New York, NY 10029
 Tel: 212 241-5871 Fax: 212 987-9310
 E-mail: jeff.milsom@mountsinai.org
 Accred Length: 1 Year Program Size: 1
 Program ID: 060-35-21-046

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
 St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
 Lester Gottesman, MD
 St Luke's-Roosevelt Hospital Ctr
 Dept of Colon and Rectal Surgery
 1000 Tenth Ave/Ste 2B
 New York, NY 10019
 Tel: 212 523-7780 Fax: 212 523-6495
 E-mail: lg40@columbia.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 060-35-21-034

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
 Scott Strong, MD
 Cleveland Clinic Foundation
 Dept of Colorectal Surgery/A111
 9500 Euclid Ave
 Cleveland, OH 44195-5242
 Tel: 216 444-5690 Fax: 216 444-1162
 E-mail: meded@ccf.org
 Accred Length: 1 Year Program Size: 4
 Program ID: 060-38-12-016

Columbus

Grant Medical Center (OhioHealth) Program

Sponsor: Grant Medical Center (OhioHealth)
 Mount Carmel Health
Program Director:
 Pedro S Aguilar, MD
 Grant Med Ctr
 Medical Education Dept
 111 S Grant Ave
 Columbus, OH 43215-4632
 Tel: 614 566-9041 Fax: 614 566-8073
 Accred Length: 1 Year Program Size: 2
 Program ID: 060-38-12-017

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program

Sponsor: Lehigh Valley Hospital

Program Director:

Robert D Riether, MD
Lehigh Valley Hospital
Cedar Crest and 178/PO Box 689
Allentown, PA 18105-1556

Tel: 610 402-8866 *Fax:* 610 402-1667

Accred Length: 1 Year *Program Size:* 2

Program ID: 060-41-21-029

Erie

St Vincent Health Center Program

Sponsor: St Vincent Health Center

Program Director:

John C Reilly, MD
St Vincent Health Ctr
Graduate Med Education
2314 Sassafras St/Ste 200
Erie, PA 16502

Tel: 814 452-5100 *Fax:* 814 452-5097

E-mail: brenick@svhs.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 060-41-12-019

Philadelphia

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Jan Rakinic, MD
Thomas Jefferson Univ Hospital
1100 Walnut St/Ste 702
Philadelphia, PA 19107

Tel: 215 955-5875 *Fax:* 215 955-2404

E-mail: nancyj.smalling@mail.tju.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 060-41-21-031

Texas

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center

Program Director:

R D Dignan, MD
Baylor Univ Med Ctr
3600 Gaston Ave
Ste 1209/LB164

Dallas, TX 75246-1812

Tel: 214 824-2573 *Fax:* 214 824-2575

Accred Length: 1 Year *Program Size:* 2

Program ID: 060-48-21-021

Presbyterian Hospital of Dallas Program

Sponsor: Presbyterian Hospital of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

Zale-Lipshy University Hospital

Program Director:

Clifford L Simunang, MD
Univ of Texas Southwestern Med Ctr Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-0156

Tel: 214 648-3013 *Fax:* 214 648-2301

E-mail: csimma@mednet.swmed.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 060-48-21-022

Houston

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:

H Randolph Bailey, MD
Univ of Texas Health Science Ctr
6550 Fannin Smith Tower/Ste 2307
Houston, TX 77030-2723

Tel: 713 790-9250 *Fax:* 713 790-9251

E-mail: h.r.bailey@uth.tmc.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 060-48-21-023

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

University Hospital-South Texas Medical Center

Program Director:

Jaime L Mayoral, MD
Univ of Texas-San Antonio Dept of Surgery
315 N San Saba/#1180
San Antonio, TX 78217

Tel: 210 271-7811 *Fax:* 210 271-0174

E-mail: smithra@uthscsa.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 060-48-21-044

Washington

Seattle

Northwest Colon and Rectal Clinic Program

Sponsor: Northwest Colon and Rectal Clinic, PS

Northwest Hospital
Swedish Medical Center-Seattle

Program Director:

Richard P Billingham, MD
1101 Madison/Ste 500
Seattle, WA 98104

Tel: 206 386-6600 *Fax:* 206 386-2452

E-mail: rbham@u.washington.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 060-54-21-040

Craniofacial Surgery (Plastic Surgery)

Maryland

Baltimore

Johns Hopkins Hospital/University of Maryland Program

Sponsor: Johns Hopkins University School of Medicine
Walter Reed Army Medical Center

Program Director:

Craig A Vander Kolk, MD
601 N Caroline St
McElderry 8152D

Baltimore, MD 21287-0981

E-mail: cvanderk@jhmi.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 361-23-21-001

Texas

Dallas

World Craniofacial Foundation Program

Sponsor: World Craniofacial Institute

Program Director:

Kenneth E Salyer, MD
7777 Forest Ln/Ste C-717
Dallas, TX 75230

Tel: 972 566-6555 *Fax:* 972 566-6017

E-mail: kes@craniofacial.net

Accred Length: 1 Year *Program Size:* 2

Program ID: 361-48-21-002

Critical Care Medicine (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Philip J McArdle, MD
619 S 19th St/JT 845
Birmingham, AL 35249-681
Tel: 205 934-4699 Fax: 205 975-5963
E-mail: philip.mcardle@ccc.uab.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-01-12-067

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center

Program Director:

Charles W Otto, MD
Arizona Health Sciences Ctr
PO Box 245114
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-7141 Fax: 520 626-6943
Accred Length: 1 Year Program Size: 2
Program ID: 045-03-21-046

California

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical
Center
VA Long Beach Healthcare System

Program Director:

Elizabeth C Behringer, MD
Long Beach VA Med Ctr
5901 E Seventh St (139)
Long Beach, CA 90822
Tel: 562 494-5413 Fax: 562 494-5991
E-mail: ebehring@uci.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-06-21-011

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director:

Neal H Cohen, MD MPH MS
Univ of California San Francisco
505 Parnassus Ave/M-917
Box 0624
San Francisco, CA 94143-0624
Tel: 415 476-1116 Fax: 415 476-0722
E-mail: delanem@anesthesia.ucsf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-05-21-021

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Myer H Rosenthal, MD
Stanford Univ Sch of Med
Dept of Anesthesiology
300 Pasteur Dr
Stanford, CA 94305-5640
Tel: 650 723-7662 Fax: 650 725-8544
E-mail: mhr@leland.stanford.edu
Accred Length: 1 Year Program Size: 5
Program ID: 045-05-21-002

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Thomas C Mort, MD
Critical Care Med/Anesthesia
Hartford Hospital-Univ of Connecticut
80 Seymour St
Hartford, CT 06102-5037
Tel: 860 545-5201 Fax: 860 545-3266
E-mail: tmort@harthosp.org
Accred Length: 1 Year Program Size: 1
Program ID: 045-08-21-035

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Stanley H Rosenbaum, MD
PO Box 208051
333 Cedar St
New Haven, CT 06520-8051
Tel: 203 785-2802 Fax: 203 785-6664
Accred Length: 1 Year Program Size: 1
Program ID: 045-08-21-058

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of
Medicine
George Washington University Hospital (UHS)

Program Director:

Christopher D Junker, MD
George Washington Univ Med Ctr
901 23rd St NW
Washington, DC 20037
Tel: 202 715-4750 Fax: 202 715-4759
E-mail: junker@gwis2.circ.gwu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-10-21-039

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Thomas James Gallagher, MD
Univ of Florida
Box 100254 JHMC
Gainesville, FL 32610-0254
Tel: 352 265-0463 Fax: 352 338-9861
E-mail: gallaghe@anest1.anest.ufl.edu
Accred Length: 1 Year Program Size: 4
Program ID: 045-11-21-009

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center

Program Director:

Albert J Varon, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Trauma Anes/Critical Care
PO Box 016370 (M820)
Miami, FL 33101
Tel: 305 585-1191 Fax: 305 545-6195
E-mail: varon@miami.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-11-21-004

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
Veterans Affairs Medical Center (Bay Pines)

Program Director:

Johns B Downs, MB BCH
Univ of South Florida
12901 Bruce B Downs Blvd (MDC 59)
Tampa, FL 33612
Tel: 813 251-7438 Fax: 813 251-7418
E-mail: jdowns@com1.med.usf.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-11-21-050

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital

Program Director:

James G Ramsay, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 778-5874 *Fax:* 404 778-5194

E-mail: james_ramsay@emory.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 045-12-21-059

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

William T Peruzzi, MD
Northwestern Memorial Hospital
251 E Huron St/Ste 8-336
Chicago, IL 60611-3053

Tel: 312 926-2537 *Fax:* 312 926-1700

E-mail: anesthesia@northwestern.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 045-16-21-014

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Michael O'Connor, MD
6841 S Maryland Ave/MC 4028
Chicago, IL 60637

Tel: 773 702-6842 *Fax:* 773 834-0063

Accred Length: 1 Year *Program Size:* 1

Program ID: 045-16-21-068

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

J Steven Hata, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242-1070

Tel: 319 363-7303 *Fax:* 319 356-1120

E-mail: steven-hata@uiowa.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 045-18-21-003

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Jeffrey R Kirsch, MD
Meyer 294
600 N Wolfe St
Baltimore, MD 21205

Tel: 410 955-9080 *Fax:* 410 955-8978

Accred Length: 1 Year *Program Size:* 7

Program ID: 045-23-21-034

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Brenda Fahy, MD
Univ of Maryland
22 S Greene St
Box 253

Baltimore, MD 21201-1595

Tel: 410 328-6120 *Fax:* 410 328-5531

E-mail: mjohanson@anesthesia.ummc.umaryland.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 045-23-21-029

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Christian Popa, MD
Walter Reed Army Med Ctr
Critical Care Med Service
6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-3891 *Fax:* 202 782-5043

Accred Length: 1 Year *Program Size:* 2

Program ID: 045-10-21-042

US Armed Services Program

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital

Program Director:

Alan Lisbon, MD
Beth Israel Deaconess Med Ctr
Dept of Anes/Critical Care RS-951
330 Brookline Ave

Boston, MA 02215

Tel: 617 667-5298 *Fax:* 617 667-5003

E-mail: alisbon@bih.harvard.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 045-24-11-001

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital

Program Director:

William E Hurford, MD
Massachusetts General Hospital
Dept of Anes/Critical Care
32 Fruit St

Boston, MA 02114

Tel: 617 726-2859 *Fax:* 617 724-8511

E-mail: Whurford@partners.org

Accred Length: 1 Year *Program Size:* 7

Program ID: 045-24-31-015

Springfield**Baystate Medical Center Program**

Sponsor: Baystate Medical Center

Program Director:

Thomas L Higgins, MD
Baystate Med Ctr
759 Chestnut St

Springfield, MA 01199

Tel: 413 794-4326 *Fax:* 413 794-5389

E-mail: thomas.higgins@bhs.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 045-24-21-063

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Stephen O Heard, MD
Univ of Massachusetts Med Sch
Dept of Anesthesia

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-5581 *Fax:* 508 856-4060

E-mail: stephen.heard@umassmed.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 045-24-31-017

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Jeremy Lieberman, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0048

Tel: 734 936-4280 *Fax:* 734 936-9091

Accred Length: 1 Year *Program Size:* 2

Program ID: 045-25-21-060

Detroit**Wayne State University/Detroit Medical Center (Sinai Hospital) Program**

Sponsor: Wayne State University/Detroit Medical Center
Sinai-Grace Hospital

Program Director:

Michael Marsh, MD
Sinai Hospital
6767 W Outer Dr

Detroit, MI 48235-2899

Tel: 313 745-4300 *Fax:* 313 745-4777

Accred Length: 1 Year *Program Size:* 1

Program ID: 045-25-31-019

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Ian K Hasinoff, MD
Box 294
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-9990 Fax: 612 626-2363
E-mail: hasin002@tc.umn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-26-21-061

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Program Director:

Martin L DeRuyter, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
E-mail: mgsm.roch.mnanesthesiology@mayo.edu
Accred Length: 1 Year Program Size: 7
Program ID: 045-26-21-024

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Program Director:

Walter A Boyle III, MD
Washington Univ Sch of Med
600 S Euclid Ave
Campus Box 8054
St Louis, MO 63110
Tel: 314 747-3581 Fax: 314 747-1710
E-mail: boylew@notes.wustl.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-28-21-056

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Athos J Rassias, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-4642, ext 4642 Fax: 603 650-0614
E-mail: athos.j.rassias@hitchcock.org
Accred Length: 1 Year Program Size: 1
Program ID: 045-32-21-030

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine

Program Director:

Theodore Warm, MD
2701 Frontier NE
Albuquerque, NM 87131-521
Tel: 505 272-2610 Fax: 505 272-1300
Accred Length: 1 Year Program Size: 1
Program ID: 045-34-13-065

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Christopher W Bryan-Brown, MD
Montefiore Med Ctr
Dept of Anesthesiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4175 Fax: 718 881-2245
E-mail: cwildonbb@aol.com
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-026

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center

Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Jean Charchafieh, MD
SUNY Health Science Ctr-Brooklyn
Dept of Anes/Critical Care
450 Clarkson Ave/Box 6
Brooklyn, NY 11203
Tel: 718 270-3269 Fax: 718 270-3298
E-mail: jcharchafieh@netmail.hscbklyn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-11-054

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)

Program Director:

Diane J Peters-Koren, MD
Roswell Park Cancer Inst
Dept of Anesthesiology
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-3240 Fax: 716 845-8518
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-21-051

New York

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Roger S Wilson, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Rm M304
New York, NY 10021
Tel: 212 639-6848 Fax: 212 772-8646
E-mail: wilsonr@mskcc.org
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-006

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Andrew B Leibowitz, MD
Mount Sinai Hospital
Surgical ICU (Box 1264)
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-8867 Fax: 212 860-3669
E-mail: a.leibowitz@mountsinai.org
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-21-020

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Robert N Sladen, MD
Presbyterian Hospital
Dept of Anes/Critical Care
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-8633 Fax: 212 305-9482
E-mail: rs543@columbia.edu
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-11-007

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Brian S Kaufman, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5972 Fax: 212 263-7254
E-mail: kaufnyccm@aol.com
Accred Length: 1 Year Program Size: 3
Program ID: 045-35-21-016

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital

Program Director:

Peter J Papadakos, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology/Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2141 Fax: 716 244-7271
E-mail: peter-papadakos@urmc.rochester.edu
Accred Length: 1 Year Program Size: 6
Program ID: 045-35-11-022

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:

Carlos J Lopez III, MD MPH
SUNY Health Science Ctr-Syracuse
Dept of Anesth/Critical Care Med
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4890 Fax: 315 464-4866
Accred Length: 1 Year Program Size: 2
Program ID: 045-35-31-053

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Peter Rock, MD
Univ of North Carolina Dept of Anesthesiology
223 Burnett-Womack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 966-5136 Fax: 919 966-4873
E-mail: prock@aims.unc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-36-21-062

Durham**Duke University Program**

Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)

Program Director:

Christopher C Young, MD
Duke Univ
Dept of Anes/Critical Care
PO Box 3094
Durham, NC 27710
Tel: 919 681-6556 Fax: 919 681-7803
E-mail: young024@mc.duke.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-36-21-052

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Richard C Priellipp, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1009
Tel: 336 716-4408 Fax: 336 716-8190
E-mail: priellipp@wfubmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-36-21-023

Ohio**Cleveland****Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Shahpour J Esfandiari, MD
Cleveland Clinic Foundation
Dept of Critical Care Med/G68
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-3877 Fax: 216 444-7360
E-mail: aned@ccf.org
Accred Length: 1 Year Program Size: 6
Program ID: 045-38-21-031

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Joel B Zivot, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5007
Tel: 216 844-7333 Fax: 216 844-3781
Accred Length: 1 Year Program Size: 2
Program ID: 045-38-21-012

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center Arthur G James Cancer Hospital and Research Institute Children's Hospital

Program Director:

Thomas E Reilley, DO
N-416 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8487 Fax: 614 293-8153
Accred Length: 1 Year Program Size: 2
Program ID: 045-38-21-049

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:

John K Stene, MD
Milton S Hershey Med Ctr
Dept of Anesthesiology H187
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8434 Fax: 717 531-4110
Accred Length: 1 Year Program Size: 2
Program ID: 045-41-21-038

Philadelphia**Temple University Program**

Sponsor: Temple University Hospital Fox Chase Cancer Center St Christopher's Hospital for Children

Program Director:

Rodger E Barnette, MD
Dept of Anesth Temple Univ
Critical Care Program
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3326 Fax: 215 707-8028
E-mail: rodger@vm.temple.edu
Accred Length: 1 Year Program Size: 1
Program ID: 045-41-21-047

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System Children's Hospital of Philadelphia

Program Director:

Clifford S Deutschman, MD
Andrew T Costarino Jr, MD
Hospital of Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3751 Fax: 215 349-5341
E-mail: pfeifera@uphs.upenn.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-41-21-005

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC

Program Director:

Ake N A Grenvik, MD
Univ Health Ctr of Pittsburgh
Critical Care Med
655 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 647-8060
E-mail: houserjm@anes.upmc.edu
Accred Length: 1 Year Program Size: 4
Program ID: 045-41-21-028

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

Kenneth Smithson, DO PhD
Vanderbilt Univ Med Ctr
1313 21st Ave S/504 Oxford House
Nashville, TN 37232-4126
Tel: 615 343-6268 Fax: 615 343-6272
E-mail: kenneth.smithson@mcm.vanderbilt.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-47-21-057

Texas**Galveston****University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Mali Mathru, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 University Blvd
Galveston, TX 77555-0591
Tel: 409 747-5781 Fax: 409 747-4314
E-mail: cbarker@utmb.edu
Accred Length: 1 Year Program Size: 2
Program ID: 045-48-21-048

Houston

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System

Program Director:

Clifford L. Parmley, MD
Univ of Texas Med Sch
Dept of Anesthesiology
6431 Fannin St/6020 MSB
Houston, TX 77030

Tel: 713 500-6200 *Fax:* 713 500-6201
E-mail: jnates@anes1.med.uth.tmc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 045-48-21-032

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium

Wilford Hall Medical Center (AETC)
Brooke Army Medical Center

Program Director:

Steven G. Venticinque, MD
59th MDW/MCOA
2200 Bergquist Dr/Ste 1
Dept of Anesthesiology
San Antonio, TX 78236-5300

Tel: 210 292-7956 *Fax:* 210 292-7986
E-mail: steven.venticinque@59mdw.whmc.af.mil
Accred Length: 1 Year *Program Size:* 3
Program ID: 045-48-21-033
US Armed Services Program

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Stuart M. Lowson, MD
Univ of Virginia Health Service
Box 800710
Charlottesville, VA 22908

Tel: 804 924-2283 *Fax:* 804 982-0019
E-mail: cgd8v@virginia.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 045-51-11-027

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Elizabeth Sinz, MD
3618 Health Sciences Ctr
PO Box 9134
Morgantown, WV 26506

Tel: 304 293-5411 *Fax:* 304 293-7607
Accred Length: 1 Year *Program Size:* 1
Program ID: 045-55-21-066

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics William S Middleton Veterans Hospital

Program Director:

Douglas B. Coursin, MD
Univ of Wisconsin Clinical Sciences Ctr
Dept of Anesth B6/319
600 Highland Ave
Madison, WI 53792-3272

Tel: 608 263-8114 *Fax:* 608 263-0575
E-mail: info@anesthesia.wisc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 045-56-21-008

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

Program Director:

Anthony J. Mazzeo, MD
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-2715 *Fax:* 414 259-1522
E-mail: amazzeo@mcw.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 045-56-21-025

Critical Care Medicine (Internal Medicine)

California

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Lawrence S. Maldonado, MD
Michael I. Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Rm B114
Los Angeles, CA 90048-1865
Tel: 310 423-4658 *Fax:* 310 423-0436

E-mail: lawrence.maldonado@cshs.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 142-05-11-005

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Paul E. Bellamy, MD
UCLA Sch of Med Dept of Med
PO Box 951690
Los Angeles, CA 90095-1690
Tel: 310 825-5988 *Fax:* 310 206-8622
E-mail: pbellamy@mednet.ucla.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 142-05-11-007

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Program Director:

Michael A. Matthay, MD
John M. Luce, MD
Univ of California
Cardiovascular Research Inst
505 Parnassus Ave/M-917
San Francisco, CA 94143-0624
Tel: 415 476-1116 *Fax:* 415 476-0722
E-mail: mmatt@itsa.ucsf.edu

Accred Length: 2 Years *Program Size:* 2
Program ID: 142-05-21-011

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Norman W. Rizk, MD
Stanford Univ Med Ctr
Div of Pulm/Critical Care Med H3142
300 Pasteur Dr
Stanford, CA 94305-5236
Tel: 650 723-7377 *Fax:* 650 725-5489
Accred Length: 2 Years *Program Size:* 6
Program ID: 142-05-21-013

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Program Director:

Michael Seneff, MD

George Washington Univ Med Ctr

901 23rd St NW

Washington, DC 20037

Tel: 202 715-4750 *Fax:* 202 715-4759

E-mail: anemgs@gwumc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 142-10-21-103

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Program Director:

Roland M H Schein, MD

VA Med Ctr

Critical Care Med (111)

1201 NW 16th St

Miami, FL 33125

Tel: 305 324-3153 *Fax:* 305 324-3366

E-mail: rschein@mednet.med.miami.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 142-11-21-020

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

R Phillip Dellinger, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Chicago, IL 60612

Tel: 312 942-3330 *Fax:* 312 942-5829

E-mail: pdelli@rush.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 142-16-11-027

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Gregory Schmidt, MD

Sect of Pulmonary and Critical Care

5841 S Maryland Ave

MC 6026

Chicago, IL 60637

Tel: 773 702-1454 *Fax:* 773 702-6500

E-mail: gschmidt@medicine.bsd.uchicago.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 142-16-11-024

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School

Cook County Hospital

Mount Sinai Hospital Medical Center of Chicago

Veterans Affairs Medical Center (North Chicago)

Program Director:

Eric Gluck, MD

Finch Univ of Health Sciences-Chicago Med Sch

Dept of Med

3333 Green Bay Rd

North Chicago, IL 60064-3095

Tel: 847 688-1900 *Fax:* 847 578-3868

E-mail: Egluck@aol.com

Accred Length: 2 Years *Program Size:* 7

Program ID: 142-16-21-026

Louisiana

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Steven A Conrad, MD PhD

Louisiana State Univ Med Ctr

Dept of Med Educ

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6885 *Fax:* 318 675-6878

E-mail: sconrad@lsuhsc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 142-21-21-032

Maryland

Bethesda

National Capital Consortium (Walter Reed) Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Thomas M Fitzpatrick, MD PhD

Critical Care Med Service

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-2063 *Fax:* 202 782-5043

E-mail: thomas.fitzpatrick@na.amedd.army.mil

Accred Length: 2 Years *Program Size:* 4

Program ID: 142-10-21-126

US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Washington Hospital Center

Program Director:

Frederick P Ognibene, MD

National Insts of Health

10 Center Dr

Bldg 10 Rm 7D43

Bethesda, MD 20892-1662

Tel: 301 496-9320 *Fax:* 301 402-1213

E-mail: fognibene@mail.cc.nih.gov

Accred Length: 2 Years *Program Size:* 8

Program ID: 142-23-21-128

Massachusetts

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Nicholas A Smyrniotis, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3122 *Fax:* 508 856-3999

E-mail: Nicholas.Smyrniotis@banyan.ummed.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 142-24-21-035

Minnesota

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center
Methodist Hospital

Program Director:

James W Leatherman, MD

Hennepin County Med Ctr

701 Park Ave S

Minneapolis, MN 55415

Tel: 612 347-2625 *Fax:* 612 904-4680

E-mail: wendy.yates@co.hennipin.mn.us

Accred Length: 2 Years *Program Size:* 6

Program ID: 142-26-21-118

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

Program Director:

William F Dunn, MD

Mayo Graduate Sch of Med

Application Processing Ctr

Siebens 5th Fl

Rochester, MN 55905

Tel: 507 284-3126 *Fax:* 507 284-0899

E-mail: mgsn.intmed.specialties@mayo.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 142-26-21-100

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center

St Louis University Hospital

Program Director:

Robert W Taylor, MD

621 S New Ballas Rd

Ste 4006-B

St Louis, MO 63141

Tel: 314 569-6486 *Fax:* 314 995-4155

E-mail: linecs@stlo.smhs.com

Accred Length: 2 Years *Program Size:* 9

Program ID: 142-28-21-048

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Athos J Rassias, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-4642, ext 4642 Fax: 603 650-0614
E-mail: athos.j.rassias@hitchcock.org
Accred Length: 2 Years Program Size: 2
Program ID: 142-32-21-140

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Program Director:
David R Gerber, DO
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 312
Camden, NJ 08103
Tel: 609 342-2406 Fax: 609 541-3968
E-mail: gerber-dave@cooperhealth.edu
Accred Length: 2 Years Program Size: 3
Program ID: 142-33-21-051

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
JFK Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
Marc R Adelman, MD
St Michael's Med Ctr
306 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201 877-5090 Fax: 201 877-2737
Accred Length: 2 Years Program Size: 3
Program ID: 142-33-11-050

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Helen K Busby, MD
Univ of New Mexico Dept of Int Med
5th Fl Ambulatory Care Ctr
2211 Lomas Blvd NE
Albuquerque, NM 87131-5271
Tel: 505 272-4751 Fax: 505 272-8700
E-mail: hbusby@salud.unm.edu
Accred Length: 2 Years Program Size: 3
Program ID: 142-34-21-053

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Vladimir Kvetan, MD
Montefiore Med Ctr
Div of Critical Care Med
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5440 Fax: 718 652-2464
E-mail: vkvetan@aol.com
Accred Length: 2 Years Program Size: 10
Program ID: 142-35-21-067

Brooklyn

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Program Director:
Sidney Tessler, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8380 Fax: 718 283-7884
E-mail: stessler@maimonidesmed.org
Accred Length: 2 Years Program Size: 4
Program ID: 142-35-11-056

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Linda S Efferen, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 19
Brooklyn, NY 11203-2098
Tel: 718 270-1770 Fax: 718 270-1733
Accred Length: 2 Years Program Size: 5
Program ID: 142-35-21-065

New York

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Jeffrey S Groeger, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Rm M210B
New York, NY 10021
Tel: 212 639-8114 Fax: 212 794-4333
E-mail: groegerj@mskcc.org
Accred Length: 2 Years Program Size: 6
Program ID: 142-35-21-064

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
John M Orpello, MD
Ernest Benjamin, MD
Mount Sinai Med Ctr
Surgical ICU (Box 1264)
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7331 Fax: 212 860-3660
E-mail: joropel@smtplink.mssm.edu
Accred Length: 2 Years Program Size: 12
Program ID: 142-35-31-060

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Mark E Astiz, MD
St Vincent's Hospital and Med Ctr
Dept of Med
153 W 11th St
New York, NY 10011
Tel: 212 604-2004 Fax: 212 604-8061
Accred Length: 2 Years Program Size: 5
Program ID: 142-35-11-058

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Randolph P Cole, MD
Presbyterian Hospital in the City of New York
630 W 168th St/Box 91
PH 8 Center
New York, NY 10032
Tel: 212 305-9817 Fax: 212 305-8464
Accred Length: 1 Year Program Size: 3
Program ID: 142-35-11-148

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Program Director:
Michael J Apostolokos, MD
Strong Memorial Hospital
Pulmonary/Critical Care Unit
601 Elmwood Ave/Box #692
Rochester, NY 14642
Tel: 716 275-2050 Fax: 716 273-1126
Accred Length: 2 Years Program Size: 3
Program ID: 142-35-21-141

North Carolina**Winston-Salem****Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Program Director:*

David L Bowton, MD

Wake Forest Univ Sch of Med

Critical Care Med

Medical Center Blvd

Winston-Salem, NC 27157-1009

Tel: 336 716-6533 *Fax:* 336 716-8190*E-mail:* dbowton@wfbmc.edu*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 142-36-21-069**Pennsylvania****Pittsburgh****University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)*Program Director:*

Paul L Rogers, MD

Univ Health Ctr of Pittsburgh

3550 Terrace St

655 Scaife Hall

Pittsburgh, PA 15261

Tel: 412 647-3135 *Fax:* 412 647-8060*E-mail:* rogers@smtp.anes.upmc.edu*Accred Length:* 2 Years *Program Size:* 18**Program ID:** 142-41-21-114**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan*Program Director:*

Paul C Yodice, MD

Miriam Hospital

Div of Critical Care Med Rm 223

164 Summit Ave

Providence, RI 02906

Tel: 401 793-4501, ext 34501 *Fax:* 401 793-4511*E-mail:* PYodice@Lifespan.Org*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 142-43-11-083**Texas****Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program***Sponsor:* San Antonio Uniformed Services Health
Education Consortium
Brooke Army Medical Center*Program Director:*

Daniel R Ouelette, MD MPH

Brooke Army Med Ctr

Critical Care Med Service

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

Tel: 210 916-2729 *Fax:* 210 916-0709*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 142-48-12-087

US Armed Services Program

Houston**Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine
Methodist Hospital*Program Director:*

Al Davies, MD

Baylor Coll of Med-Methodist Hospital

6550 Fannin St/Ste 1233

Houston, TX 77030

Tel: 713 790-2238 *Fax:* 713 790-3648*E-mail:* adavies@bcm.tmc.edu*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 142-48-21-091**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center*Program Director:*

Leonard D Hudson, MD

Univ of Washington Med Ctr

Div of Pulmonary/Critical Care Med

BB-1253 Health Sciences Ctr/Box 356522

Seattle, WA 98195-6522

Tel: 206 685-8996 *Fax:* 206 685-8673*E-mail:* rosetta@u.washington.edu*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 142-54-21-094**Cytopathology (Pathology)****Alabama****Birmingham****University of Alabama Medical Center Program***Sponsor:* University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)*Program Director:*

Andra R Frost, MD

Kracke Bldg/Rm 506

1922 7th Ave S

Birmingham, AL 35233-1924

Tel: 205 975-8898 *Fax:* 205 934-7094*E-mail:* afrost@path.uab.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 307-01-21-041**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program***Sponsor:* University of Arkansas College of Medicine
Central Arkansas Veterans Health Center*Program Director:*

Soheila Korourian, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 517

Little Rock, AR 72205-7199

Tel: 501 686-6549 *Fax:* 501 296-1184*E-mail:* KorourianSoheila@exchange.UAMS.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 307-04-21-034**California****Los Angeles****UCLA Medical Center Program***Sponsor:* UCLA School of Medicine
UCLA Medical Center*Program Director:*

Sharon L Hirschowitz, MD

UCLA Med Ctr

A3-231A

Los Angeles, CA 90095-1732

Tel: 310 825-7590 *Fax:* 310 206-5178*E-mail:* shirschowitz@mednet.ucla.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 307-05-21-013**University of Southern California Program***Sponsor:* Los Angeles County-USC Medical Center*Program Director:*

Sue E Martin, MD PhD

1441 Eastlake Ave

Topping Tower Rm 2420

Los Angeles, CA 90033-0804

Tel: 323 865-3270 *Fax:* 323 865-0077*Accred Length:* 1 Year *Program Size:* 4**Program ID:** 307-05-21-063

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Lydia P Howell, MD

2315 Stockton Blvd

Sacramento, CA 95817

Tel: 916 734-3331 Fax: 916 734-2560

E-mail: Lydia.Howell@ucdmc.ucdavis.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-05-21-081

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

Program Director:

Britt-Marie Ljung, MD

Univ of California San Francisco

Residency Coordinator/Dept of Pathology

505 Parnassus Ave/Box 0506

San Francisco, CA 94143-0506

Tel: 415 353-7048 Fax: 415 673-9726

E-mail: bml@itsa.ucsf.edu

Accred Length: 1 Year Program Size: 2

Program ID: 307-05-21-075

Connecticut

Hartford

Hartford Hospital Program

Sponsor: Hartford Hospital

Program Director:

Theresa M Voytek, MD

Hartford Hospital

Div of Cytopathology

80 Seymour St

Hartford, CT 06102-5037

Tel: 860 545-2866 Fax: 860 522-0045

E-mail: tvoytek@harthosp.org

Accred Length: 1 Year Program Size: 2

Program ID: 307-08-21-053

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

David L Rimm, MD PhD

Dept of Pathology

Yale Univ School of Med

310 Cedar St/Box 208023

New Haven, CT 06520

Tel: 203 737-4204 Fax: 203 737-5089

E-mail: david.rimm@yale.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-08-21-078

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Program Director:

Mary K Sidawy, MD

George Washington Univ Med Ctr

2300 Eye St NW

Ross Hall Rm 502

Washington, DC 20037

Tel: 202 994-3391 Fax: 202 994-2618

Accred Length: 1 Year Program Size: 1

Program ID: 307-10-21-005

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

Program Director:

Edward J Wilkinson, MD

Univ of Florida Coll of Med

Dept of Pathology

PO Box 100275

Gainesville, FL 32610-0275

Tel: 352 265-0238 Fax: 352 265-0437

E-mail: wilkinso@pathology.ufl.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-11-21-047

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center

Program Director:

Shahla Masood, MD

Univ of Florida Health Science Ctr-Jacksonville

Dept of Pathology

655 W Eighth St

Jacksonville, FL 32209-6511

Tel: 904 549-4387 Fax: 904 549-4060

E-mail: shahla.masood@jax.ufl.edu

Accred Length: 1 Year Program Size: 2

Program ID: 307-11-21-014

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Parvin Ganjei Azar, MD

Univ of Miami-Jackson Memorial Med Ctr

Div of Cytopathology

PO Box 016960 (R-1)

Miami, FL 33101

Tel: 305 585-6055 Fax: 305 585-2598

E-mail: pganjei@med.edu.miami.path

Accred Length: 1 Year Program Size: 1

Program ID: 307-11-21-024

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center

Program Director:

Santo V Nicosia, MD

12901 Bruce B Downs Blvd

MDC Box 11

Tampa, FL 33612-4799

Tel: 813 974-3133 Fax: 813 974-5536

E-mail: snicosia@com1.med.usf.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-11-21-068

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Program Director:

Melinda M Lewis, MD

Pathology Education Office

Emory Univ Hospital Rm H-189

1364 Clifton Rd NE

Atlanta, GA 30322-8110

Tel: 404 727-7328 Fax: 404 727-2519

E-mail: mlewis@emroy.edu

Accred Length: 1 Year Program Size: 2

Program ID: 307-12-21-058

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

Carlos Bedrossian, MD

Dept of Cytopathology

303 E Superior St

Passavant Pavilion Rm 226A

Chicago, IL 60611

Tel: 312 908-1191 Fax: 312 908-8950

E-mail: c-bedrossian@northwestern.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-16-21-037

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Richard M DeMay, MD

5841 S Maryland Ave/MC 2050

MARP 212

Chicago, IL 60637

Tel: 773 702-9121 Fax: 773 702-6570

E-mail: rdemay@midway.uchicago.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-16-21-061

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics

Program Director:
Leopoldo T Gerardo, MD
Dept of Pathology (M/C 847)
1819 W Polk St/Rm 446
Chicago, IL 60612
Tel: 312 996-9288 *Fax:* 312 413-1346
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-16-21-050

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director:
Suzanne M Selvaggi, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5501 *Fax:* 708 216-8225
E-mail: mselvaggi@lumc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-16-21-001

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Rouddebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Harvey M Cramer, MD
Indiana Univ Hospital
Div of Cytopathology
650 N University Blvd/Rm 3465
Indianapolis, IN 46202-5280
Tel: 317 274-2361 *Fax:* 317 274-5346
E-mail: hcramer@iupui.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-17-21-002

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Chris S Jensen, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr/5243 RCP
Iowa City, IA 52242
Tel: 319 356-1799 *Fax:* 319 356-8470
E-mail: chris_jensen@uiowa.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-18-21-025

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:
Patricia A Thomas, MD
Univ of Kansas Med Ctr
Dept of Cytopathology
3901 Rainbow Blvd
Kansas City, KS 66160
Tel: 913 588-1744 *Fax:* 913 588-1195
E-mail: pthomas@kumc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-19-21-079

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:
Diane Davis Davey, MD
Univ of Kentucky Med Ctr
Pathology/Ste MS117
Lexington, KY 40536-0298
Tel: 859 257-5357, ext 232 *Fax:* 859 323-2094
E-mail: ddavey@pop.uky.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-20-21-008

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine

Program Director:
Sidney S Murphree, MD
Univ of Louisville Sch of Med (Attn: Bonnie Deppert)
Dept of Pathology
530 S Jackson St C1R06
Louisville, KY 40202
Tel: 502 852-8203, ext 8203 *Fax:* 502 852-1771
E-mail: bidepp01@gwise.louisville.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-20-21-036

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:
Lester Vial Jr, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box P5-1
1801 Perdido St
New Orleans, LA 70112-1393
Tel: 504 568-6049 *Fax:* 504 568-6037
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-21-21-051

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:
Nina Dhurander, MD
1430 Tulane Ave
SL-79
New Orleans, LA 70112-2699
Tel: 504 588-5224 *Fax:* 504 587-7389
E-mail: ndhuran@tulane.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-21-21-080

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital

Program Director:
Elba A Turbat-Herrera, MD
1501 S Kings Hwy
PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5862 *Fax:* 318 675-7662
E-mail: eturba@lsuic.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-21-21-074

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Armed Forces Institute of Pathology
Johns Hopkins Hospital

Program Director:
Dorothy L Rosenthal, MD BS
Johns Hopkins Med Insts
600 N Wolfe St
Pathology 406
Baltimore, MD 21287-6940
Tel: 410 955-1180 *Fax:* 410 614-9556
E-mail: drosenthal@jhmi.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-23-21-065

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health
National Naval Medical Center (Bethesda)

Program Director:
Andrea Abati, MD
NIH National Cancer Inst
9000 Rockville Pike
Bldg 10/Rm 2A19
Bethesda, MD 20892
Tel: 301 496-6356 *Fax:* 301 402-2585
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-23-21-032

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Helen H Wang, MD PhD

Dept of Pathology

Beth Israel Deaconess Med Ctr-East

380 Brookline Ave

Boston, MA 02215

Tel: 617 667-7284 Fax: 617 667-7120

E-mail: hwang@caregroup.harvard.edu

Accred Length: 1 Year Program Size: 2

Program ID: 307-24-21-030

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Antonio de las Morenas, MD

Boston Med Ctr-Mallory Inst of Pathology

784 Massachusetts Ave

Boston, MA 02118

Tel: 617 414-5059 Fax: 617 414-5815

E-mail: adm@bu.edu

Accred Length: 1 Year Program Size: 2

Program ID: 307-24-21-003

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Program Director:

Edmund S Cibas, MD

Brigham and Women's Hospital

Dept of Pathology

75 Francis St

Boston, MA 02115

Tel: 617 732-6797 Fax: 617 739-6192

E-mail: escibas@bics.bwh.harvard.edu

Accred Length: 1 Year Program Size: 2

Program ID: 307-24-21-029

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Debra A Bell, MD

Massachusetts General Hospital Dept of Pathology

Fruit St

Boston, MA 02114

Tel: 617 726-3977 Fax: 617 726-7474

Accred Length: 1 Year Program Size: 2

Program ID: 307-24-21-016

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Martin Bur, MD

Baystate Med Ctr

Dept of Pathology

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-5085 Fax: 413 794-5893

E-mail: christine.sullivan@bhs.org

Accred Length: 1 Year Program Size: 1

Program ID: 307-24-21-071

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Claire W Michael, MD

Univ Hospital

1500 E Medical Center Dr

Rm 2G832/0054

Ann Arbor, MI 48109-0054

Tel: 734 936-6770 Fax: 734 763-4095

E-mail: clairemi@umich.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-25-31-019

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Chad H Stone, MD

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

Tel: 313 916-2356 Fax: 313 916-2385

E-mail: cstoney@hfhs.org

Accred Length: 1 Year Program Size: 2

Program ID: 307-25-21-020

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Harper Hospital

Hutzel Hospital

Program Director:

Shashi Madan, MD

Pathology Dept Detroit Med Ctr-Hutzel Hospital

4707 St Antonio Blvd

Detroit, MI 48201

Tel: 313 745-0834 Fax: 313 993-8894

Accred Length: 1 Year Program Size: 2

Program ID: 307-25-21-046

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Tomi Jo Kuntzman, DO

William Beaumont Hospital

Dept of Anatomic Pathology

3601 W 13 Mile Rd

Royal Oak, MI 48073

Tel: 248 551-1256 Fax: 248 551-1257

E-mail: tkuntzman@beaumont.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-25-21-015

Minnesota

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center
Abbott-Northwestern Hospital/Allina Health System
University of Minnesota Medical School

Program Director:

Michael W Stanley, MD

701 Park Ave

Minneapolis, MN 55415-1829

Tel: 612 347-6479 Fax: 612 904-4282

E-mail: linda.moyer@co.hennepin.mn.us

Accred Length: 1 Year Program Size: 1

Program ID: 307-26-31-087

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)

Program Director:

Luciano B Lemos, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-1550 Fax: 601 984-4967

E-mail: llemos@pathology.umsmc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-27-21-057

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director:

Brian T Collins, MD

St Louis Univ Sch of Med

Dept of Pathology

1402 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-8782 Fax: 314 268-5120

E-mail: collinbt@slu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 307-28-21-040

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital

Program Director:

Rosa M Davila, MD

Washington Univ Sch of Med

Dept of Pathology

660 S Euclid Ave/Box 8118

St Louis, MO 63110

Tel: 314 362-0101 Fax: 314 747-2040

Accred Length: 1 Year Program Size: 2

Program ID: 307-28-21-062

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Leopold G Koss, MD
Montefiore Med Ctr
Central Bldg Rm 313
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-5185 *Fax:* 718 515-9841
E-mail: lgkoss@juno.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-35-31-027

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
Program Director:
Patricia G Wasserman, MD
Long Island Jewish Med Ctr
Dept of Pathology/Rm B67
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7709 *Fax:* 718 347-9171
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-35-21-066

New York**Memorial Sloan-Kettering Cancer Center Program**

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Maureen F Zakowski, MD
Memorial Sloan-Kettering Cancer Ctr
Cytology Service
1275 York Ave
New York, NY 10021
Tel: 212 639-5900 *Fax:* 212 639-6318
E-mail: zakowskm@mskcc.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-35-21-006

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Program Director:
Arnold H Szporn, MD
Mount Sinai Med Ctr Div of Cytopathology
One Gustave L Levy Pl
Annenberg 15-44B
New York, NY 10029
Tel: 212 241-9160 *Fax:* 212 289-2899
E-mail: arnold_szporn@smtplink.mssm.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-35-31-048

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Barbara Centeno, MD
New York Presbyterian Hospital
Dept of Pathology
525 E 68th St/Rm F766
New York, NY 10021
Tel: 212 746-6464 *Fax:* 212 746-8192
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-35-21-042

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Jerry Waisman, MD
New York Univ Med Ctr
550 First Ave/Skirball Bldg 7S
New York, NY 10016
Tel: 212 263-5475 *Fax:* 212 263-5509
E-mail: jerry.waisman@med.nyu.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-35-21-070

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Lisa A Teot, MD
601 Elmwood Ave/Box 626
Rochester, NY 14642
Tel: 716 275-6920 *Fax:* 716 442-1799
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-35-21-031

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
Kamal K Khurana, MD
SUNY Health Science Ctr-Syracuse
Path/Cytopathology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4270 *Fax:* 315 464-4267
E-mail: khuranak@upstate.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-35-21-022

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Westchester Medical Center
Program Director:
Muhammad B Zaman, MD
New York Med Coll
Basic Sciences Bldg/Rm 413
Valhalla, NY 10595
Tel: 914 594-4148 *Fax:* 914 594-4163
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-35-31-007

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
Program Director:
Susan J Maygarden, MD
Univ of North Carolina Sch of Med
CB7525 Brinkhous-Bullitt Bldg
Chapel Hill, NC 27599-7525
Tel: 919 966-2339 *Fax:* 919 966-6417
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-36-21-044

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Program Director:
Sandra H Bigner, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 684-5410 *Fax:* 919 684-6306
E-mail: SandraBigner/Path/mc/Duke
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-36-21-039

Greenville**East Carolina University Program**

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
James L Finley, MD
East Carolina Univ Sch of Med
Dept of Cytology
Brody 7-S10
Greenville, NC 27858-4354
Tel: 252 816-4951 *Fax:* 252 816-8200
E-mail: JFinley@PCMH.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-36-21-021

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Kim R Geisinger, MD
Wake Forest Univ Sch of Med
Dept of Pathology
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-4311 *Fax:* 336 716-7595
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-36-21-082

Ohio

Akron

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron

Program Director:
Zissis Vesoulis, MD
Summa Health System
Dept of Cytopathology
525 E Market St
Akron, OH 44309
Tel: 330 375-4967 Fax: 330 375-4874
E-mail: yanikm@summa-health.org
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-045

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc.
Program Director:
Rawia Yassin, MD
Univ of Cincinnati
231 Bethesda Ave
PO Box 670529
Cincinnati, OH 45267-0529
Tel: 513 558-7113 Fax: 513 558-2289
E-mail: rawia.yassin@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-035

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Program Director:
Amer Khiyami, MD
MetroHealth Med Ctr
Div of Cytopathology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5181 Fax: 216 778-5701
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-038

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director:
Fadi W Abdul-Karim, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-1807 Fax: 216 844-1810
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-21-072

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director:
Gerard Nuovo, MD
Ohio State Univ Med Ctr
S-305 Rhodes Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-7853 Fax: 614 293-4715
Accred Length: 1 Year Program Size: 1
Program ID: 307-38-31-077

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Anne Rader, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-6983
Accred Length: 1 Year Program Size: 1
Program ID: 307-40-21-083

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
Steven C Meschter, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-0131
Tel: 717 271-6338 Fax: 717 271-6105
E-mail: meded@geisinger.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-21-059

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Lorenzo M Galindo, MD
Hahnemann Univ Hospital
Dept of Cytopathology
Broad and Vine Sts/MS 435
Philadelphia, PA 19102
Tel: 215 842-7074 Fax: 215 843-0590
E-mail: lorenzo.galindo@drexel.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-21-028

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
Marluce Bibbo, MD
260 A Main Bldg
121 S 10th St
Philadelphia, PA 19107
Tel: 215 955-1197 Fax: 215 923-7591
E-mail: marluce.bibbo@mail.tju.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-31-009

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Program Director:
Prabodh K Gupta, MD
Univ of Pennsylvania Med Ctr
6th Fl/Founders Pavilion
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3238 Fax: 215 662-6518
E-mail: guptap@uphs.upenn.edu
Accred Length: 1 Year Program Size: 3
Program ID: 307-41-21-004

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Stephen S Raab, MD
Allegheny General Hospital
Dept of Lab Med
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-6886
E-mail: sraab@aherf.edu
Accred Length: 1 Year Program Size: 1
Program ID: 307-41-21-076

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Presbyterian University Hospital/UPMC
Program Director:
Anisa Kanbour, MD
Dept of Pathology
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15213
Tel: 412 641-4657 Fax: 412 641-1355
Accred Length: 1 Year Program Size: 3
Program ID: 307-41-31-049

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Program Director:
Rana S Hoda, MD
Div of Cytopathology
165 Ashley Ave/Ste 309
PO Box 250908
Charleston, SC 29425-0555
Tel: 843 792-3121 Fax: 843 792-0555
Accred Length: 1 Year Program Size: 2
Program ID: 307-45-21-012

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Raheela Ashfaq, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 590-8743 Fax: 214 590-2721
Accred Length: 1 Year Program Size: 1
Program ID: 307-48-21-060

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Ibrahim Ramzy, MD
Baylor Coll of Med
Div of Cytopathology
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 394-6474 *Fax:* 713 793-1603
E-mail: iramzy@bcm.tmc.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 307-48-21-023

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas M D Anderson Cancer Center

Program Director:
Gregg A Staerke, MD
Univ of Texas-MD Anderson Cancer Ctr
1615 Holcombe Blvd/Box 53
Houston, TX 77030-4095
Tel: 713 794-5625 *Fax:* 713 794-5664
E-mail: jknight@mdanderson.org
Accred Length: 1 Year *Program Size:* 5
Program ID: 307-48-21-054

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:
Karen K Nauschuetz, MD
Brooke Army Med Ctr
Dept of Pathology
3851 Roger Brooke Dr
San Antonio, TX 78234-6200
Tel: 210 916-3307 *Fax:* 210 916-3235
E-mail: Karen.Nauschuetz@cen.amedd.army.mil
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-48-21-011
US Armed Services Program

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Philip T Valente, MD
Univ of Texas Health Science Ctr
Dept of Cytopathology
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 567-4134 *Fax:* 210 567-2478
E-mail: valentep@uthscsa.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-48-11-018

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital

Program Director:
Lubna H Sayage-Rabie, MD
2401 S 31st St
Temple, TX 76608
Tel: 254 724-3691 *Fax:* 254 724-4391
E-mail: pwooderson@swmail.sw.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-48-21-088

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care
Program Director:
Pamela C Gibson, MD
Fletcher Allen Health Care-Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 847-3989 *Fax:* 802 847-9644
E-mail: pamela.gibson@vtmednet.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-50-21-058

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
Program Director:
Henry F Frierson Jr, MD
Univ of Virginia Health Sciences Ctr
Dept of Pathology
Box 800214
Charlottesville, VA 22908
Tel: 804 982-4404 *Fax:* 804 924-8767
E-mail: hf@virginia.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-51-21-089

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:
Celeste N Powers, MD PhD
Med Coll of Virginia Dept of Pathology
PO Box 980139
Richmond, VA 23298-0139
Tel: 804 628-0142 *Fax:* 804 628-0152
E-mail: cnpowers@hsc.vcu.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 307-51-21-055

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center

Program Director:
Nancy Kiviat, MD
HMC Pathology
Box 359791
325 9th Ave
Seattle, WA 98195-9791
Tel: 206 731-3145 *Fax:* 206 598-7321
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-54-21-084

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:
Daniel F Kurtycz, MD
Univ of Wisconsin
State Laboratory of Hygiene
465 Henry Mall
Madison, WI 53706-1578
Tel: 608 262-1297 *Fax:* 608 265-6294
E-mail: dkurtycz@facstaff.wisc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-56-21-052

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Froedtert Memorial Lutheran Hospital

Program Director:
Vinod B Shidham, MD
Dept of Pathology
Med Coll of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-8452 *Fax:* 414 805-8444
E-mail: vshidham@mcw.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 307-56-21-085

Dermatology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
Craig A Elmets, MD
Univ of Alabama Sch of Med Dept of Dermatology
EFH Dermatology/Ste 414
1720 University Blvd
Birmingham, AL 35294-0009
Tel: 205 975-6415 Fax: 205 934-5766
E-mail: gramer@uab.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-01-21-010

Arizona

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Clinic (Scottsdale)
Mayo Clinic Hospital

Program Director:
James A Yiannias, MD
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 301-7434 Fax: 480 301-7558
E-mail: yiannias.james@mayo.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-03-21-127

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Ronald C Hansen, MD
Univ of Arizona Health Sciences Ctr
1606 N Campbell Ave
PO Box 245038
Tucson, AZ 85724-5038
Tel: 520 626-7783 Fax: 520 626-4299
E-mail: rchansen@u.arizona.edu
Accred Length: 3 Years Program Size: 5
Program ID: 080-03-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Thomas D Horn, MD
Univ of Arkansas Coll of Med
4301 W Markham St/Slot 576
Little Rock, AR 72205
Tel: 501 686-5110 Fax: 501 686-7264
Accred Length: 3 Years Program Size: 7
Program ID: 080-04-21-013

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:
Nancy J Anderson, MD
Loma Linda Univ Med Ctr
Dermatology/FMO Ste 2600
11370 Anderson St
Loma Linda, CA 92354
Tel: 909 796-4842 Fax: 909 478-6448
Accred Length: 3 Years Program Size: 3
Program ID: 080-05-21-111

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center

Program Director:
A Paul Kelly, MD
King-Drew Med Ctr Div of Dermatology
12021 S Wilmington Ave/Rm 4016
Los Angeles, CA 90059
Tel: 310 668-4578 Fax: 310 639-3842
E-mail: apkelly@cdrewu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 080-05-12-016

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Robert L Modlin, MD
UCLA Sch of Med
Div of Dermatology
CHS 52-121
Los Angeles, CA 90095-1750
Tel: 310 825-7375 Fax: 310 825-5791
E-mail: troth@mednet.ucla.edu
Accred Length: 3 Years Program Size: 9
Program ID: 080-05-21-017

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:
Arnold W Gurevitch, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 8440
Los Angeles, CA 90033
Tel: 323 226-3373 Fax: 323 226-2654
E-mail: rpotasi@hsc.usc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 080-05-11-015

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System

Program Director:
Gary W Cole, MD
Dermatology Service (110)
VA Med Ctr
5901 E Seventh St
Long Beach, CA 90822
Tel: 562 494-5458 Fax: 562 494-5864
E-mail: gwcole@yahoo.com
Accred Length: 3 Years Program Size: 3
Subspecialties: DMP
Program ID: 080-05-21-014

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:
Beth S Buben, MD
Univ of California Davis
Dept of Dermatology
4860 Y St/Ste 3400
Sacramento, CA 95817
Tel: 916 734-6795 Fax: 916 734-6798
Accred Length: 3 Years Program Size: 6
Program ID: 080-05-21-101

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director:
E Victor Ross, MD
Naval Med Ctr
Dept of Dermatology
34520 Bob Wilson Dr/Ste 300
San Diego, CA 92134-2500
Tel: 619 532-9665 Fax: 619 532-9458
E-mail: evross@nmcsl.med.navy.mil
Accred Length: 3 Years Program Size: 12
Program ID: 080-05-31-006
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Constance Nagi, MD
UCSD Med Ctr
Div of Dermatology 8420
200 W Arbor Dr
San Diego, CA 92103-8420
Tel: 619 543-5580 Fax: 619 543-2144
Accred Length: 3 Years Program Size: 6
Program ID: 080-05-21-018

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
Timothy G Berger, MD
Univ of California San Francisco
Dept of Dermatology
1701 Divisadero St/3rd Fl Box 0316
San Francisco, CA 94115
Tel: 415 353-7879 Fax: 415 353-7850
E-mail: tgberger@orca.ucsf.edu
Accred Length: 3 Years Program Size: 10
Program ID: 080-05-21-019

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:
Alfred T Lane, MD
900 Blake Wilbur Dr/Rm W0060
Stanford, CA 94305-5334
Tel: 650 723-3703 Fax: 650 723-7796
E-mail: emee@stanford.edu
Accred Length: 3 Years Program Size: 14
Program ID: 080-05-21-020

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
James E Fitzpatrick, MD
Univ of Colorado Health Sciences Ctr
Box B-153
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7738 *Fax:* 303 315-8272
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-07-21-022

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Michael Girardi, MD
Yale Univ
333 Cedar St
New Haven, CT 06520
Tel: 203 785-4092 *Fax:* 203 785-7637
E-mail: michael.girardi@yale.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 080-08-21-023

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)

Program Director:
Raymond L Barnhill, MD
George Washington Univ Hospital Med Ctr
2150 Pennsylvania Ave NW/Ste 6-A
Washington, DC 20037
Tel: 202 994-3093 *Fax:* 202 994-8036
E-mail: derrib@gwumc.edu
Accred Length: 3 Years *Program Size:* 3
Subspecialties: DMP
Program ID: 080-10-21-024

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:
C Lisa Kauffman, MD
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-4034 *Fax:* 202 687-7797
E-mail: steelewe@gunet.georgetown.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 080-10-12-126

Howard University Program

Sponsor: Howard University Hospital
Children's National Medical Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Rebat M Halder, MD
Howard Univ Hospital
Dept of Dermatology
2041 Georgia Ave NW
Washington, DC 20060-0060
Tel: 202 865-6725 *Fax:* 202 865-1757
Accred Length: 3 Years *Program Size:* 5
Program ID: 080-10-21-025

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:
Thomas P Nigra, MD
Washington Hospital Ctr
110 Irving St NW/2B-44
Washington, DC 20010-2975
Tel: 202 877-6654 *Fax:* 202 877-3288
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-10-21-106

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Robert A Skidmore, MD
Univ of Florida
Div of Dermatology/Cutaneous Surg
PO Box 100277
Gainesville, FL 32610-0277
Tel: 352 392-4984 *Fax:* 352 392-6376
E-mail: skidmra@vahmed.ufl.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-11-21-115

Jacksonville**Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital

Program Director:
Donald P Lookingbill, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0429 *Fax:* 904 953-0430
E-mail: JAXDRP@ejjax.mayo.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 080-11-31-125

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Program Director:
William H Eaglstein, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 016250 (R-250)
Miami, FL 33101-6250
Tel: 305 243-6734 *Fax:* 305 243-6191
Accred Length: 3 Years *Program Size:* 19
Subspecialties: DMP
Program ID: 080-11-21-028

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)

Program Director:
Neil A Fenske, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd (MDC 79)
Tampa, FL 33612-4742
Tel: 813 974-2854 *Fax:* 813 974-4272
E-mail: nfenske@hsc.usf.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 080-11-21-096

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
5001 Woodruff Memorial Bldg
Atlanta, GA 30322
Tel: 404 727-5872 *Fax:* 404 727-5878
Accred Length: 3 Years *Program Size:* 14
Program ID: 080-12-21-028

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Jack L Leshner Jr, MD
Med Coll of Georgia Sect of Dermatology
1004 Chafee Ave
Augusta, GA 30912
Tel: 706 721-6231 *Fax:* 706 721-6220
E-mail: jlesher@mail.mcg.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 080-12-11-029

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
 Darryl M Bronson, MD
 Cook County Hospital
 Administration Bldg/Rm 519
 1900 W Polk St
 Chicago, IL 60612-9985
Tel: 312 693-8734 *Fax:* 312 693-3347
E-mail: dowens@cchil.org
Accred Length: 3 Years *Program Size:* 9
Program ID: 080-16-12-030

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
 Northwestern Memorial Hospital
 Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
 Brian Cook, MD MBA
 675 N St Claire St
 Ste 19-150
 Chicago, IL 60611
Tel: 312 695-6647 *Fax:* 312 695-0664
Accred Length: 3 Years *Program Size:* 3
Program ID: 080-16-21-031

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
 Michael D Tharp, MD
 Rush-Presbyterian-St Luke's Med Ctr
 Dept of Dermatology 507 Kidston House
 1653 W Congress Pkwy
 Chicago, IL 60612-3865
Tel: 312 942-6096 *Fax:* 312 942-7778
E-mail: derm@rush.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 080-16-11-032

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
 James C Shaw, MD
 Sect of Dermatology
 MC5067
 5841 S Maryland Ave
 Chicago, IL 60637-1470
Tel: 773 702-6559 *Fax:* 773 702-8398
E-mail: kpaige@medicine.bsd.uchicago.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 080-16-11-033

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
 Edward J Hines Jr Veterans Affairs Hospital
 University of Illinois Hospital and Clinics
 Veterans Affairs West Side Medical Center
Program Director:
 Virginia C Fiedler, MD
 Univ of Illinois-Chicago
 808 S Wood St (M/C 624)
 Chicago, IL 60612-7307
Tel: 312 996-6966 *Fax:* 312 996-1188
E-mail: vfiedler@uic.edu
Accred Length: 3 Years *Program Size:* 11
Program ID: 080-16-21-034

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
 Memorial Medical Center
 St John's Hospital
Program Director:
 Lucinda S Buescher, MD
 Southern Illinois Univ Sch of Med
 PO Box 19644
 Springfield, IL 62794-9644
Tel: 217 786-3821, ext 2110 *Fax:* 217 524-4485
E-mail: smiller@siumed.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-16-21-118

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
 Clarian Indiana University Hospital
 Clarian Riley Hospital for Children
 Richard L Roudebush Veterans Affairs Medical Center
 William N Wishard Memorial Hospital
Program Director:
 Evan R Farmer, MD
 Indiana Univ Med Ctr
 650 N University Blvd/Ste 3240
 Indianapolis, IN 46202-5267
Tel: 317 274-7705 *Fax:* 317 274-7796
E-mail: efarmer@iupui.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 080-17-21-035

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
 Richard D Sontheimer, MD
 Univ of Iowa Hospitals and Clinics
 Dept of Derm BT-2045-1
 200 Hawkins Dr
 Iowa City, IA 52242-1090
Tel: 319 356-3609 *Fax:* 319 356-8317
Accred Length: 3 Years *Program Size:* 13
Program ID: 080-18-21-036

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
 University of Kansas Medical Center
Program Director:
 Donald V Belsito, MD
 Univ of Kansas Med Ctr
 Dermatology Div Rm 4023 Wescoe
 3901 Rainbow Blvd
 Kansas City, KS 66160-7319
Tel: 913 588-3840 *Fax:* 913 588-4060
E-mail: choxmeyer@kumc.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 080-19-11-037

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
 University of Louisville Hospital
 Veterans Affairs Medical Center (Louisville)
Program Director:
 Jeffrey P Callen, MD
 Univ of Louisville Health Science Ctr
 Div of Dermatology
 310 E Broadway
 Louisville, KY 40292
Tel: 502 852-7287 *Fax:* 502 583-3028
E-mail: jpcall01@ulkyvm.louisville.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 080-20-21-038

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
 Medical Center of Louisiana at New Orleans
 Veterans Affairs Medical Center (New Orleans)
Program Director:
 Lee T Nesbitt Jr, MD
 Louisiana State Univ Sch of Med
 1542 Tulane Ave/Rm 634
 New Orleans, LA 70112-2822
Tel: 504 568-7110 *Fax:* 504 568-2170
E-mail: lnesbi@lsuvmc.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 080-21-21-109

Tulane University Program

Sponsor: Tulane University School of Medicine
 Medical Center of Louisiana at New Orleans
 Tulane University Hospital and Clinics
Program Director:
 Larry E Millikan, MD
 Tulane Univ Med Ctr
 1430 Tulane Ave/SI-73
 New Orleans, LA 70112-2699
Tel: 504 588-5114 *Fax:* 504 587-7382
E-mail: larry.millikan@tulane.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 080-21-21-108

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
 Johns Hopkins Bayview Medical Center
 Johns Hopkins Hospital
Program Director:
 Francisco Tausk, MD
 Johns Hopkins Med Institutions-JHOC
 601 N Caroline St/Rm 6062
 Baltimore, MD 21287-0900
Tel: 410 614-4198 *Fax:* 410 955-0123
E-mail: ftausk@welchlink.welch.jhu.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 080-23-21-040

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Mark H Lowitt, MD
Univ of Maryland Med System
405 W Redwood St/6th Fl
Baltimore, MD 21201
Tel: 410 328-5766 *Fax:* 410 328-0098
E-mail: mlowitt@umaryland.edu

Accred Length: 3 Years *Program Size:* 4
Program ID: 080-23-21-041

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Paul M Benson, MD
Walter Reed Army Med Ctr
Dermatology Service/Rm 1J
Washington, DC 20307-5001
Tel: 202 782-9484 *Fax:* 202 782-9118

Accred Length: 3 Years *Program Size:* 26
Program ID: 080-10-21-123
US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Stephen I Katz, MD PhD
Bldg 10/Rm 12N238
10 Center Dr/MSC 1908
Bethesda, MD 20892

Tel: 301 496-2481 *Fax:* 301 496-5370
Accred Length: 1 Year *Program Size:* 6
Program ID: 080-23-12-008

Massachusetts**Boston****Boston University Medical Center/Tufts University Program**

Sponsor: Boston Medical Center
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)

Program Director:

Barbara A Gilchrist, MD
David S Feingold, MD
Boston Univ Sch of Med
Dept of Dermatology/J-100
609 Albany St
Boston, MA 02118

Tel: 617 638-5500, ext 5538 *Fax:* 617 638-5515
Accred Length: 3 Years *Program Size:* 14
Program ID: 080-24-21-044

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Lahey Clinic

Program Director:

Abel Torres, MD
Harvard Med Sch
Massachusetts General Hospital
55 Fruit St/Bartlett 616
Boston, MA 02115

Tel: 617 726-5254 *Fax:* 617 726-1875
E-mail: dkovacev@partners.org
Accred Length: 3 Years *Program Size:* 15
Program ID: 080-24-31-043

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Thomas G Cropley, MD
Univ of Massachusetts Med Ctr
Div of Dermatology
55 Lake Ave N
Worcester, MA 01655

Tel: 508 334-5971 *Fax:* 508 334-5981
Accred Length: 3 Years *Program Size:* 4
Program ID: 080-24-21-114

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Charles N Ellis, MD
Univ of Michigan Med Ctr
Dermatology Residency
1500 E Medical Center Dr/1910 TC
Ann Arbor, MI 48109-0314

Tel: 734 936-6674 *Fax:* 734 936-6395
E-mail: res.apps@mailgw.derm.med.umich.edu
Accred Length: 4 Years *Program Size:* 18
Program ID: 080-25-31-045

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:

Henry Lim, MD
Henry Ford Hospital
Dept of Dermatology
2799 W Grand Blvd
Detroit, MI 48202

Tel: 313 876-2170 *Fax:* 313 916-2093
E-mail: hlml@hfhhs.org
Accred Length: 3 Years *Program Size:* 18
Program ID: 080-25-12-046

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)

Program Director:

George Murakawa, MD
Wayne State Univ-Detroit Med Ctr
4201 St Antoine
5E Univ Health Ctr
Detroit, MI 48201

Tel: 313 577-5061 *Fax:* 313 577-8866
Accred Length: 3 Years *Program Size:* 10
Program ID: 080-25-21-047

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Peter K Lee, MD PhD
Univ of Minnesota
Dept of Dermatology/Mayo Mail Code 98
420 Delaware St SE
Minneapolis, MN 55455

Tel: 612 626-5199 *Fax:* 612 624-6788
E-mail: erick212@umn.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 080-26-31-048

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Lisa Drage, MD
Mayo Graduate Sch of Med
Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905

Tel: 507 284-3108 *Fax:* 507 284-0999
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 080-26-21-049

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Dana S Ward, MD
Univ of Missouri-Columbia
One Hospital Dr
Rm M173 HSC
Columbia, MO 65212

Tel: 573 882-3141 *Fax:* 573 884-5947
Accred Length: 3 Years *Program Size:* 8
Program ID: 080-28-21-050

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director:

George T Nahass, MD
St Louis Univ Sch of Med
Dept of Dermatology
1402 S Grand Blvd
St Louis, MO 63104

Tel: 314 268-5215, ext 6087 *Fax:* 314 268-5131
E-mail: nahassgt@slucare1.sluh.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-28-21-116

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Program Director:
Arthur Z Eisen, MD
Washington Univ Sch of Med
Div of Dermatology
660 S Euclid Ave/Box 8123
St Louis, MO 63110
Tel: 314 454-8622 *Fax:* 314 454-5928
E-mail: brannan@im.wustl.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 080-28-21-051

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
Kathryn A Zug, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-5180 *Fax:* 603 650-6499
E-mail: dhmederm@dartmouth.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-32-21-053

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: Cooper Hospital-University Medical Center

Program Director:
Warren R Heymann, MD
Cooper Hospital-Univ Med Ctr
Div of Dermatology
3 Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 609 342-2014 *Fax:* 609 966-0735
Accred Length: 3 Years *Program Size:* 3
Program ID: 080-33-21-117

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Robert A Schwartz, MD MPH
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 973 972-6255 *Fax:* 973 972-5877
E-mail: roschwar@umdnj.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 080-33-21-107

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Edger B Smith, MD
Univ of New Mexico Sch of Med
Dept of Dermatology
1021 Medical Arts Ave NE
Albuquerque, NM 87131-5231
Tel: 505 272-6000 *Fax:* 505 272-6003
E-mail: MSchufft@salud.unm.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 080-34-21-054

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Michael Fisher, MD
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 918-4273 *Fax:* 718 918-7158
Accred Length: 3 Years *Program Size:* 11
Program ID: 080-35-31-058

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Alan R Shalita, MD
SUNY Health Science Ctr-Brooklyn
459 Clarkson Ave/Box 46
Brooklyn, NY 11203
Tel: 718 270-1229 *Fax:* 718 270-2794
Accred Length: 3 Years *Program Size:* 15
Program ID: 080-35-21-065

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Ross Pollack, MD
SUNY-Buffalo
Roswell Park Cancer Institute
Dept of Derm MRC Bldg
Buffalo, NY 14263
Tel: 716 845-8816 *Fax:* 716 845-5780
Accred Length: 3 Years *Program Size:* 7
Program ID: 080-35-21-057

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:
Mark Lebwohl, MD
Mount Sinai Med Ctr
One Gustave Levy Pl/Box 1047
New York, NY 10029-6594
Tel: 212 659-9530 *Fax:* 212 348-7434
E-mail: daphne.semet@mssm.edu
Accred Length: 3 Years *Program Size:* 8
Subspecialties: DMP
Program ID: 080-35-21-061

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Danielle E Engler, MD
New York Presbyterian Hospital (Columbia Campus)
161 Ft Washington Ave
New York, NY 10032
Tel: 212 305-0705 *Fax:* 212 305-4571
E-mail: deel@columbia.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 080-35-21-104

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Lincoln Medical and Mental Health Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Richard D Granstein, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Rm F-340
New York, NY 10021
Tel: 212 746-7275 *Fax:* 212 746-8656
E-mail: jas2021@mail.med.cornell.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 080-35-21-062

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Irwin M Freedberg, MD
New York Univ Med Ctr
550 First Ave/Rm H-100
New York, NY 10016
Tel: 212 263-5245 *Fax:* 212 263-8752
E-mail: irwin.freedberg@med.nyu.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 080-35-21-064

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Vincent A Deleo, MD
St Luke's Roosevelt Hospital Ctr
1090 Amsterdam Ave/Ste 11B
New York, NY 10025
Tel: 212 388-3814 *Fax:* 212 388-3808
E-mail: mhpeburn@slrhc.org
Accred Length: 3 Years *Program Size:* 5
Program ID: 080-35-21-124

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Marc D Brown, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 697
Rochester, NY 14642

Tel: 716 275-0193 *Fax:* 716 461-3509

E-mail: marylou_williams@urmc.rochester.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 080-35-21-102

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)

Program Director:

Richard A Clark, MD
SUNY-Stony Brook
Dept of Dermatology
Health Science Ctr/T-16-060
Stony Brook, NY 11794-8165

Tel: 631 444-3843 *Fax:* 631 444-3844

E-mail: rafclark@mail.som.sunysto.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 080-35-21-113

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College Metropolitan Hospital Center Our Lady of Mercy Medical Center Westchester Medical Center

Program Director:

Bijan Safai, MD
New York Med Coll
Dept of Dermatology
Vosburgh Pavillion/Rm 217
Valhalla, NY 10595-8110

Tel: 914 594-4566 *Fax:* 914 594-4019

E-mail: safai@aol.com

Accred Length: 3 Years *Program Size:* 10

Program ID: 080-35-21-063

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Jo-David Fine, MD
Univ of North Carolina Sch of Med
Dept of Dermatology CB7287
Ste 3100 Thurston-Bowles Bldgs
Chapel Hill, NC 27599-7287

Tel: 919 966-0782 *Fax:* 919 966-3898

E-mail: jdffine@med.unc.edu

Accred Length: 3 Years *Program Size:* 11

Program ID: 080-36-11-066

Durham**Duke University Program**

Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)

Program Director:

Sarah A Myers, MD
Duke Univ Med Ctr
PO Box 3852
Durham, NC 27710

Tel: 919 684-6185 *Fax:* 919 681-8073

E-mail: myers011@mc.duke.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 080-36-21-067

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Joseph L Jorizzo, MD
Wake Forest Univ Sch of Med
Dept of Dermatology
Medical Center Blvd
Winston-Salem, NC 27157-1071

Tel: 336 716-2768 *Fax:* 336 716-7732

E-mail: jjorizzo@wfubmc.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 080-36-21-110

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Program Director:

Diya F Mutasim, MD
Dept of Dermatology
Univ of Cincinnati Coll of Med
PO Box 670592
Cincinnati, OH 45267-0592

Tel: 513 558-6242 *Fax:* 513 558-0198

E-mail: griggsjm@email.uc.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 3)

Program ID: 080-38-21-068

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Allison Vidimos, MD
Cleveland Clinic Foundation
Dept of Dermatology/A61
9500 Euclid Ave
Cleveland, OH 44195-5242

Tel: 216 444-8377 *Fax:* 216 444-6365

E-mail: meded@ccf.org

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 080-38-12-070

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)

Program Director:

Bryan R Davis, MD
11100 Euclid Ave
Cleveland, OH 44106

Tel: 216 844-5794 *Fax:* 216 844-8993

Accred Length: 3 Years *Program Size:* 12

Program ID: 080-38-21-120

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:

Arthur E Pellegrini, MD
Ohio State Univ
4731 Univ Hospitals Clinic
456 W Tenth Ave
Columbus, OH 43210-1232

Tel: 614 293-8111 *Fax:* 614 293-3090

Accred Length: 3 Years *Program Size:* 6

Program ID: 080-38-11-072

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine Children's Medical Center

Franciscan Medical Center-Dayton Campus
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center

Program Director:

Michael J White, MD
Wright State Univ Sch of Med
Div of Dermatology
PO Box 927

Dayton, OH 45401-0927

Tel: 937 262-0214 *Fax:* 937 262-0215

E-mail: michael.white@wright.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 080-38-21-073

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine

Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Raymond L Cornelison Jr, MD
Univ of Oklahoma Health Sciences Ctr
619 NE 13th St
Oklahoma City, OK 73104

Tel: 405 271-5831 *Fax:* 405 271-7216

E-mail: ray-cornelison@ouhsc.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 080-39-21-074

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)

Program Director:

Neil A Swanson, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97201-3098

Tel: 503 494-1375 *Fax:* 503 494-8513

E-mail: dermatol@ohsu.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 080-40-21-075

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:

Michele S Maroon, MD

Geisinger Med Ctr

Dept of Dermatology

100 N Academy Ave

Danville, PA 17822

Tel: 570 271-8010 Fax: 570 271-5940

E-mail: meded@geisinger.edu

Accred Length: 3 Years Program Size: 6

Program ID: 080-41-12-076

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

James G Marks Jr, MD

Milton S Hershey Med Ctr

Sect of Dermatology HU14

500 University Dr/PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-8307 Fax: 717 531-6516

E-mail: jmarks@psu.edu

Accred Length: 3 Years Program Size: 6

Program ID: 080-41-21-103

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University Hospital

Program Director:

Gary R Kantor, MD

Hahnemann Univ Hospital

Dept of Dermatology/MS401

Broad and Vine Sts

Philadelphia, PA 19102-1192

Tel: 215 299-3800 Fax: 215 299-3860

Accred Length: 4 Years Program Size: 9 (GYI: 3)

Subspecialties: DMP

Program ID: 080-41-21-077

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Jouni Uitto, MD PhD

Jefferson Med Coll

Bluemle Life Sciences Bldg Ste 450

233 S 10th St

Philadelphia, PA 19107

Tel: 215 503-5785 Fax: 215 503-5788

E-mail: jouni.uitto@mail.tju.edu

Accred Length: 3 Years Program Size: 11

Program ID: 080-41-11-079

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Children's Hospital of Philadelphia

Presbyterian Medical Center (UPHS)

Veterans Affairs Medical Center (Philadelphia)

Program Director:

William D James, MD

Hospital of Univ of Pennsylvania

211B Clinical Research Bldg

415 Curie Blvd

Philadelphia, PA 19104-4283

Tel: 215 898-3240 Fax: 215 573-2033

E-mail: hookerj@mail.med.upenn.edu

Accred Length: 3 Years Program Size: 10

Program ID: 080-41-21-080

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Presbyterian University Hospital/UPMC

Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Douglas Kress, MD

Univ of Pittsburgh Physicians Dept of Dermatology

3601 Fifth Ave

Pittsburgh, PA 15213

Tel: 412 648-3252 Fax: 412 648-8117

Accred Length: 3 Years Program Size: 9

Program ID: 080-41-11-081

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine

San Juan City Hospital

University Hospital

Program Director:

Jorge L Sanchez, MD

Univ of Puerto Rico Med Sciences Campus

Dept of Dermatology

PO Box 365067

San Juan, PR 00936-5067

Tel: 787 765-7950 Fax: 787 767-0467

E-mail: rem_dermatol@rcmac.upr.clu.edu

Accred Length: 3 Years Program Size: 7

Program ID: 080-42-21-082

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Memorial Hospital of Rhode Island

Veterans Affairs Medical Center (Providence)

Program Director:

Candace S Lapidus, MD

Rhode Island Hospital Dermatology Dept

APC Bldg 10th Fl

593 Eddy St

Providence, RI 02903

Tel: 401 444-7816 Fax: 401 444-7105

E-mail: Candace_Lapidus@brown.edu

Accred Length: 3 Years Program Size: 10

Program ID: 080-43-21-122

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center

Program Director:

Vincent Falanga, MD

Roger Williams Med Ctr

825 Chalkstone Ave

Providence, RI 02908

Tel: 401 456-2521 Fax: 401 456-6449

Accred Length: 3 Years Program Size: 6

Program ID: 080-43-21-083

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

Program Director:

John C Maize, MD

Med Univ of South Carolina

96 Jonathan Lucas St/Ste 623

PO Box 250618

Charleston, SC 29425-2215

Tel: 843 792-5858 Fax: 843 792-9157

E-mail: maizejc@musc.edu

Accred Length: 3 Years Program Size: 9

Program ID: 080-45-21-099

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

Baptist Memorial Hospital

Regional Medical Center at Memphis

University of Tennessee Medical Center

Veterans Affairs Medical Center (Memphis)

Program Director:

E William Rosenberg, MD

Univ of Tennessee

956 Court Ave/Rm E332

Memphis, TN 38163

Tel: 901 448-5795 Fax: 901 448-8284

Accred Length: 3 Years Program Size: 6

Program ID: 080-47-21-084

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Metropolitan Nashville General Hospital

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

Program Director:

Lloyd E King Jr, MD PhD

Vanderbilt Univ Sch of Med

3900 Vanderbilt Clinic

22nd Ave S

Nashville, TN 37232-5227

Tel: 615 322-0845 Fax: 615 343-3947

E-mail: lloyd.king@mcm.vanderbilt.edu

Accred Length: 3 Years Program Size: 8

Program ID: 080-47-21-098

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)
Zale-Lipsby University Hospital

Program Director:

Ponciano D Cruz Jr, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9069

Tel: 214 648-8806 *Fax:* 214 648-7678

E-mail: jc.urquhart@UTSouthwestern.edu

Accred Length: 3 Years *Program Size:* 12
Program ID: 080-48-21-085

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Sharon S Raimer, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
301 University Blvd
Galveston, TX 77555-0783

Tel: 409 772-1811 *Fax:* 409 772-1943

E-mail: sraimer@utmb.edu

Accred Length: 3 Years *Program Size:* 8
Program ID: 080-48-11-086

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

John E Wolf Jr, MD
Baylor Coll of Med
One Baylor Plaza (F840)
Houston, TX 77030-3498

Tel: 713 798-7620 *Fax:* 713 798-6923

E-mail: jwolf@bcm.tmc.edu

Accred Length: 3 Years *Program Size:* 10
Program ID: 080-48-21-087

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

Robert E Jordan, MD
Univ of Texas-Houston Med Sch
Dept of Dermatology
6431 Fannin St/MSB 1204
Houston, TX 77030

Tel: 713 500-7163 *Fax:* 713 500-7168

E-mail: dermapp@utmmg.med.uth.tmc.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 080-48-21-100

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:

Jeffrey J Meffert, MD
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200

Tel: 210 916-2120 *Fax:* 210 916-3103

E-mail: Jeffrey.Meffert@CEN.AMEDD.Army.mil

Accred Length: 3 Years *Program Size:* 20

Program ID: 080-48-21-121
US Armed Services Program

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center at Lubbock

University Medical Center

Program Director:

Ronald P Rapini, MD
Texas Tech Univ Health Sciences Ctr
Dept of Dermatology
3601 Fourth St
Lubbock, TX 79430

Tel: 806 743-2456, ext 228 *Fax:* 806 743-1105

E-mail: derrpr@ttuhsc.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 080-48-21-105

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Ronald E Grimwood Jr, MD
Univ of Texas Health Science Ctr
Div of Dermatology 7876
7703 Floyd Curl Dr
San Antonio, TX 78229-3900

Tel: 210 567-4885 *Fax:* 210 567-6679

E-mail: grimwood@uthscsa.edu

Accred Length: 3 Years *Program Size:* 5
Program ID: 080-48-22-088

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:

Marta J Petersen, MD
Univ of Utah Sch of Med
Dept of Dermatology
50 N Medical Dr
Salt Lake City, UT 84132

Tel: 801 581-7837 *Fax:* 801 581-6484

E-mail: petersen@derm.med.utah.edu

Accred Length: 3 Years *Program Size:* 6
Program ID: 080-49-21-112

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Kenneth E Greer, MD
Univ of Virginia
Dept of Dermatology Box 800718
Charlottesville, VA 22908

Tel: 804 924-5115 *Fax:* 804 924-5936

Accred Length: 3 Years *Program Size:* 6

Program ID: 080-51-11-089

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Julia R Nunley, MD
Med Coll of Virginia
PO Box 980164

Richmond, VA 23298-0164

Tel: 804 828-9585, ext 207 *Fax:* 804 828-9586

E-mail: jrnunley@hsc.vcu.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 080-51-21-090

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Gregory J Raugi, MD PhD
Univ of Washington Med Ctr
Div of Dermatology Box 356524
Seattle, WA 98195-6524

Tel: 206 764-2305 *Fax:* 206 543-2489

E-mail: skin@u.washington.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 080-54-31-091

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Rodney F Kovach, MD
West Virginia Univ
PO Box 8158 Health Sciences Ctr N
Morgantown, WV 26506

Tel: 304 293-6618 *Fax:* 304 293-2710

Accred Length: 3 Years *Program Size:* 3

Subspecialties: DMP

Program ID: 080-55-11-092

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Marshfield Clinic-St Joseph's Hospital
William S Middleton Veterans Hospital

Program Director:
Derek J Cripps, MD
Univ Station Clinics
2880 University Ave
PO Box 6902

Madison, WI 53705
Tel: 608 263-6230 *Fax:* 608 263-4993
Accred Length: 3 Years *Program Size:* 6
Program ID: 080-56-21-093

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
Janet A Fairley, MD
Matthew G Fleming, MD
Med Coll of Wisconsin-Froedtert West Clinic
Dept of Dermatology
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 464-6300 *Fax:* 414 258-8085
E-mail: jfairley@mcw.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 080-56-21-095

Dermatopathology (Dermatology and Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Montclair Baptist Medical Center
Veterans Affairs Medical Center (Birmingham)

Program Director:
Dan A Davis, MD
Univ of Alabama at Birmingham
EFH Dermatology Rm 414
1720 University Blvd
Birmingham, AL 35294-0009
Tel: 205 934-5188 *Fax:* 205 975-6504
E-mail: gramer@uab.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 100-01-21-024

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Bruce R Smoller, MD
4301 W Markham
Slot 517
Little Rock, AR 72205
Tel: 501 686-5170 *Fax:* 501 603-1479

E-mail: smollerbrucer@exchange.uams.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-04-21-062

California

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System

Program Director:
Ronald J Barr, MD
Dermatopathology Laboratory
Bldg 52/Rte 98
101 City Dr S
Orange, CA 92868
Tel: 714 456-5556 *Fax:* 714 456-8859

E-mail: rjbarr@uci.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-05-21-053

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

Program Director:
Philip E LeBoit, MD
Univ of California San Francisco
Dermatopathology Sect
1701 Divisadero St/Ste 335
San Francisco, CA 94115

Tel: 415 353-7550 *Fax:* 415 353-7553
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-05-21-035

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:
Sabine Kohler, MD
Stanford Univ Med Ctr
Dept of Pathology L235
300 Pasteur Dr
Stanford, CA 94305

Tel: 650 723-6736 *Fax:* 650 725-6902
E-mail: skohler@stanford.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-05-21-041

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center

Program Director:
Loren E Goltz, MD
Dept of Pathology B216
Denver, CO 80262
Tel: 303 355-0600

Accred Length: 1 Year *Program Size:* 2
Program ID: 100-07-13-067

District of Columbia

Washington

Armed Forces Institute of Pathology Program

Sponsor: Armed Forces Institute of Pathology
Walter Reed Army Medical Center

Program Director:
George P Lupton, MD
Armed Forces Inst of Pathology
Dept of Dermatopathology
6825 16th St NW
Washington, DC 20306-6000

Tel: 202 782-2125 *Fax:* 202 782-3075
E-mail: lupton@afip.osd.mil
Accred Length: 1 Year *Program Size:* 2
Program ID: 100-10-21-019
US Armed Services Program

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine

Program Director:

Ashraf M Hassanein, MD

PO Box 100275

Gainesville, FL 32610

Tel: 352 846-1600 Fax: 352 846-1586

E-mail: hassan@pathology.ufl.edu

Accred Length: 1 Year Program Size: 1

Program ID: 100-11-31-065

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

George W Elgart, MD

Univ of Miami-Jackson Memorial Med Ctr

1444 NW 9th Ave/Srd Fl

Miami, FL 33136

Tel: 305 243-6272 Fax: 305 243-4628

Accred Length: 1 Year Program Size: 1

Program ID: 100-11-21-059

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

Program Director:

Alvin R Solomon, MD

Emory Univ Sch of Med

H-189 Emory Univ Hospital

1364 Clifton Rd NE

Atlanta, GA 30322-8110

Tel: 404 727-5872 Fax: 404 727-5878

Accred Length: 1 Year Program Size: 1

Program ID: 100-12-21-044

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Children's Memorial Hospital

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Joan Guitart, MD

303 E Chicago Ave

Chicago, IL 60611

Tel: 312 908-4174

Accred Length: 1 Year Program Size: 1

Program ID: 100-16-21-064

University of Chicago Program

Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center

Program Director:

Keyoumars Soltani, MD

Univ of Chicago Med Ctr

Dept of Dermatopathology

5841 S Maryland Ave/MC5067

Chicago, IL 60637-1470

Tel: 773 702-6559 Fax: 773 702-8398

E-mail: kpaige@medicine.bsd.uchicago.edu

Accred Length: 1 Year Program Size: 1

Program ID: 100-16-31-001

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

Program Director:

Antoinette F Hood, MD

Indiana Univ Sch of Med

550 N University Blvd/Rm 3274

Indianapolis, IN 46202

Tel: 317 274-4212 Fax: 317 278-1310

E-mail: ahood@iupui.edu

Accred Length: 1 Year Program Size: 1

Program ID: 100-17-21-020

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Program Director:

Alun R Wang, MD

Tulane Univ Med Ctr

Dept of Pathology SL-78

1430 Tulane Ave

New Orleans, LA 70112

Tel: 504 588-5224 Fax: 504 587-7388

E-mail: awang@tulane.edu

Accred Length: 1 Year Program Size: 1

Program ID: 100-21-21-052

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Johns Hopkins Hospital

Program Director:

Terry L Barrett, MD

Johns Hopkins Med Institutions

Div of Dermatopathology

600 N Wolfe St/Blalock 907

Baltimore, MD 21287-9977

Tel: 410 955-3484 Fax: 410 955-2445

E-mail: tbarrett@jhmi.edu

Accred Length: 1 Year Program Size: 2

Program ID: 100-23-21-026

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
New England Medical Center Hospitals

Program Director:

Jag Bhawan, MD

Boston Univ Sch of Med

Dept of Dermatology/Rm J-309

609 Albany St

Boston, MA 02118-2515

Tel: 617 638-5570 Fax: 617 638-5575

E-mail: jbhawan@bu.edu

Accred Length: 1 Year Program Size: 2

Program ID: 100-24-21-033

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital

Beth Israel Deaconess Medical Center

Brigham and Women's Hospital

Program Director:

Lyn M Duncan, MD

Dermatopathology Unit Warren Bldg Rm 827

55 Fruit St

Boston, MA 02114-2696

Tel: 617 726-5509 Fax: 617 726-8711

E-mail: lduncan@partners.org

Accred Length: 1 Year Program Size: 3

Program ID: 100-24-31-002

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo

Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

Program Director:

Lawrence E Gibson, MD

Mayo Graduate Sch of Med

Application Processing Ctr

Siebens 5th Fl

Rochester, MN 55905

Tel: 507 284-3108 Fax: 507 284-0889

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 1 Year Program Size: 2

Program ID: 100-26-21-004

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital (South Campus)

Program Director:

Louis P Dehner, MD

Mark R Wick, MD

Barnes-Jewish Hospital

Div of Anatomical Pathology

One Barnes-Jewish Hospital Plaza

St Louis, MO 63110

Tel: 314 362-0104 Fax: 314 362-0327

Accred Length: 1 Year Program Size: 1

Program ID: 100-28-21-036

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital

Program Director:
W Clark Lambert, MD PhD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Medical Science Bldg Rm H-576
Newark, NJ 07103-2714
Tel: 973 972-6255 *Fax:* 973 972-7092
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-33-21-084

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Program Director:
John Andrew Carlson, MD
Albany Med Coll
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6414 *Fax:* 518 262-5861
E-mail: brisoe@mail.amc.edu
Accred Length: 1 Year *Program Size:* 0
Program ID: 100-35-21-060

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Robert G Phelps, MD
Mount Sinai Sch of Med
Dept of Pathology
One Gustave L Levy Pl/Box 1194
New York, NY 10029-6574
Tel: 212 241-6064 *Fax:* 212 534-7491
E-mail: robert_phelps@smtplink.mssm.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-35-21-056

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Rockefeller University Hospital

Program Director:
Neil S McNutt, MD
New York Presbyterian Hospital (Cornell Campus)
Div of Dermatopathology F-309
525 E 68th St
New York, NY 10021-4897
Tel: 212 746-6434 *Fax:* 212 746-8570
E-mail: nsmcnutt@med.cornell.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 100-35-21-027

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Hideko Kamino, MD
New York Univ Med Ctr
530 First Ave/Ste 7J
New York, NY 10016
Tel: 212 263-7250 *Fax:* 212 684-2991
Accred Length: 1 Year *Program Size:* 4
Program ID: 100-35-21-005

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Ackerman Academy of Dermatopathology

Program Director:
A Bernard Ackerman, MD
Ackerman Academy of Dermatopathology
145 E 32st/10th Fl
New York, NY 10016
Tel: 212 889-6255 *Fax:* 212 889-8268
Accred Length: 1 Year *Program Size:* 7
Program ID: 100-35-31-063

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Christopher R Shea, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 681-6462 *Fax:* 919 684-4445
E-mail: shea0002@mc.duke.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 100-36-21-006

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Omar P Sanguenza, MD
Wake Forest Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-4096 *Fax:* 336 716-7595
E-mail: osanguenza@wfbmc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-36-21-039

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Wilma F Bergfeld, MD
Cleveland Clinic Foundation
Dept of Dermatopathology/A61
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690 *Fax:* 216 444-1162
E-mail: meded@ccf.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-38-12-009

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:
Cynthia M Magro, MD
Ohio State Univ Med Ctr
4731 Univ Hospitals Clinic
456 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8163 *Fax:* 614 293-8090
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-38-21-046

Pennsylvania

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital

Program Director:
Gary R Kantor, MD
MCP Hahnemann Univ
Dept of Dermatology 10th Fl
219 N Broad St
Philadelphia, PA 19107
Tel: 215 299-3800 *Fax:* 215 299-3860
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-41-21-047

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:
Rosalie Elenitsas, MD
Univ of Pennsylvania Sch of Med
3600 Spruce St/Maloney Bldg 2nd Fl
Philadelphia, PA 19104
Tel: 215 662-4497 *Fax:* 215 349-5615
E-mail: rosalie.eelenitsas@uphs.upenn.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 100-41-11-012

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC

Program Director:
John Abernethy, MD
E Leon Barnes, MD
145 Lothrop Hall
190 Lothrop St
Pittsburgh, PA 15213
Tel: 412 648-3261 *Fax:* 412 648-8117
E-mail: rumba@al.esd.upmc.edu
Accred Length: 1 Year *Program Size:* 16
Program ID: 100-41-21-028

Rhode Island

Providence

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center

Program Director:
Caroline S Wilkel, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2162 *Fax:* 401 456-2131
E-mail: cswdermpath@aol.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 100-43-21-031

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:
John C Maize, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425-2215
Tel: 843 792-5858 Fax: 843 792-9157
E-mail: maizejc@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-45-21-023

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)

Program Director:
George F Bale, MD
Pathology Group of the Mid South
6046 Kinght Arnould Rd
Memphis, TN 38115
Tel: 901 542-6800 Fax: 901 542-6871
Accred Length: 1 Year Program Size: 2
Program ID: 100-47-21-040

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Clay J Cockerell, MD
2330 Butler St/Ste 115
Dallas, TX 75235-7800
Tel: 214 638-2222 Fax: 214 630-5210
E-mail: ccockerell@skincancer.com
Accred Length: 1 Year Program Size: 4
Program ID: 100-48-21-013

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Ramon L Sanchez, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
4112 McCullough Bldg
Galveston, TX 77655-0783
Tel: 409 772-1911 Fax: 409 772-1943
E-mail: risanchez@utmb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-48-21-048

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
Program Director:
Jon A Reed, MD
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4083 Fax: 713 798-5838
E-mail: melindaf@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-48-21-057

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center at Lubbock

Program Director:
Ronald P Rapini, MD
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-2456 Fax: 806 743-1105
E-mail: derrpr@ttuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 100-48-21-066

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:
James W Patterson, MD
Univ of Virginia Hospital
Box 800214/Old Medical School Bldg
University Ave
Charlottesville, VA 22908
Tel: 804 982-4402 Fax: 804 924-0217
E-mail: jwp9e@virginia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 100-51-21-061

Emergency Medicine**Arizona****Phoenix****Maricopa Medical Center Program**

Sponsor: Maricopa Medical Center
Program Director:
Paul A Blackburn, DO
Maricopa Med Ctr
Dept of Emergency Med
2601 E Roosevelt St
Phoenix, AZ 85008
Tel: 602 344-5808 Fax: 602 344-5807
E-mail: black@primenet.com
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: ETX
Program ID: 110-03-21-082

Tucson**University of Arizona Program**

Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Samuel M Keim, MD
Univ of Arizona Health Sciences Ctr
Sect of Emergency Med
PO Box 245057
Tucson, AZ 85724-5057
Tel: 520 626-7233 Fax: 520 626-2480
E-mail: sam@aemrc.arizona.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-03-12-056

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas
Program Director:
Martin J Carey, MB ChB MPH
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 584
Little Rock, AR 72205-7199
Tel: 501 686-5515 Fax: 501 686-8586
E-mail: careymartinj@exchange.uams.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-04-21-071

California**Bakersfield****Kern Medical Center Program**

Sponsor: Kern Medical Center
Program Director:
Mitesh B Patel, MD
Kern Med Ctr
Dept of Emergency Med
1830 Flower St
Bakersfield, CA 93305
Tel: 661 326-2161 Fax: 661 326-2166
E-mail: mcafeeg@kernmedctr.com
Accred Length: 3 Years Program Size: 21
Program ID: 110-05-12-001

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program Community Medical Centers-University Medical Center

Program Director: Herbert G Bivins, MD Univ Med Ctr 445 S Cedar Ave Fresno, CA 93702-2907

Tel: 569 459-5105 Fax: 559 459-3844 E-mail: emrp@ucsfresno.edu Accredited Length: 4 Years Program Size: 24 (GYI: 6) Program ID: 110-05-12-002

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center Riverside County Regional Medical Center

Program Director: Steven M Green, MD Loma Linda Univ Med Ctr Dept of Emergency Med A108 11234 Anderson St Loma Linda, CA 92354

Tel: 909 824-4085 Fax: 909 478-4121 E-mail: khaimson@ahs.llumc.edu Accredited Length: 4 Years Program Size: 29 (GYI: 11) Program ID: 110-05-12-068

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science LAC-King/Drew Medical Center

Program Director: Eugene Hardin, MD Martin Luther King Jr-Drew Med Ctr 12021 S Wilmington Ave/Rm 1034 Los Angeles, CA 90059

Tel: 310 668-4510 Fax: 310 762-6115 E-mail: MLKEDChief@aol.com Accredited Length: 3 Years Program Size: 42 (GYI: 14) Program ID: 110-05-12-004

UCLA Medical Center/Olive View Program

Sponsor: UCLA School of Medicine Olive View-UCLA Medical Center UCLA Medical Center

Program Director: Pamela L Dyne, MD UCLA Emergency Medicine Ctr 924 Westwood Blvd/Ste 300 Los Angeles, CA 90024-1777

Tel: 310 794-0585 Fax: 310 794-0589 E-mail: pdyne@ucla.edu Accredited Length: 3 Years Program Size: 31 Program ID: 110-05-12-003

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director: William K Mallon, MD Los Angeles County+USC Med Ctr 1200 N State St/Rm 1011 Los Angeles, CA 90033-1084

Tel: 323 226-6675 Fax: 323 226-6454 E-mail: kuke21@yahoo.com Accredited Length: 4 Years Program Size: 54 (GYI: 0) Program ID: 110-05-12-005

Oakland

Alameda County Medical Center Program

Sponsor: Alameda County Medical Center

Program Director: Barry C Simon, MD Alameda County Med Ctr-Highland Hospital Dept of Emergency Med 1411 E 31st St Oakland, CA 94602-1018

Tel: 510 437-4564 Fax: 510 437-8322 E-mail: barrys@hghed.com Accredited Length: 4 Years Program Size: 40 (GYI: 10) Subspecialties: TY Program ID: 110-05-12-006

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center Long Beach Memorial Medical Center

Program Director: Mark I Langdorf, MD MPH Univ of California Irvine Med Ctr Dept of Emergency Med 101 City Dr S/Rte 128 Orange, CA 92668-3298

Tel: 714 456-5299 Fax: 714 456-5390 E-mail: katzl@uci.edu Accredited Length: 3 Years Program Size: 18 (GYI: 6) Program ID: 110-05-21-078

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center Kaiser Foundation Hospital (South Sacramento)

Program Director: Peter E Sokolove, MD 2315 Stockton Blvd PSSB Ste 2100 Sacramento, CA 95817

Tel: 916 734-1534 Fax: 916 734-7950 E-mail: emres@ucdmc.ucdavis.edu Accredited Length: 3 Years Program Size: 28 (GYI: 10) Subspecialties: ETX Program ID: 110-05-21-097

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director: Paul D Pearigen, MD Naval Med Ctr Dept of Emergency Med Ste 118 San Diego, CA 92134-5000

Tel: 619 532-8229 Fax: 619 532-5307 E-mail: pdpearigen@nmcsd.med.navy.mil Accredited Length: 3 Years Program Size: 24 Subspecialties: PE Program ID: 110-05-12-067

US Armed Services Program University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Program Director: Stephen R Hayden, MD UCSD Med Ctr Dept of Emergency Med 200 W Arbor Dr San Diego, CA 92103-8819

Tel: 619 543-6236 Fax: 619 543-7598 E-mail: shayden@ucsd.edu Accredited Length: 3 Years Program Size: 18 Program ID: 110-05-21-080

Stanford

Stanford University Hospital/Kaiser Permanente Medical Center Program

Sponsor: Stanford University Hospital Kaiser Permanente Medical Center (Santa Clara)

Program Director: Rebecca Smith-Coggins, MD Stanford Univ Med Ctr Dept of Emergency Med 701 Welch Rd, C Palo Alto, CA 94304

Tel: 650 723-9215 Fax: 650 723-0121 E-mail: em.residency@med.stanford.edu Accredited Length: 3 Years Program Size: 25 (GYI: 9) Program ID: 110-05-21-098

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director: Howard A Bessen, MD Los Angeles County-Harbor-UCLA Med Ctr 1000 W Carson St/Box 21 PO Box 2910

Torrance, CA 90509-2910 Tel: 310 222-3500 Fax: 310 782-1763 E-mail: bessen@emedharbor.edu Accredited Length: 3 Years Program Size: 13 (GYI: 13) Program ID: 110-05-12-008

Colorado

Denver

Denver Health Medical Center Program

Sponsor: Denver Health Medical Center

Program Director: Lee W Shockley, MD Denver Health Med Ctr Mailcode 0108 777 Bannock St Denver, CO 80204-4507

Tel: 303 436-7147 Fax: 303 436-7541 Accredited Length: 3 Years Program Size: 36 Subspecialties: ETX Program ID: 110-07-12-009

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine Hartford Hospital St Francis Hospital and Medical Center

Program Director: Susan E Dufel, MD MS Emergency Med Residency Program Hartford Hospital 80 Seymour St Hartford, CT 06102-5037

Tel: 860 545-1457 Fax: 860 545-1461 E-mail: sdufel@harthosp.org Accredited Length: 3 Years Program Size: 30 (GYI: 10) Subspecialties: ETX, PE Program ID: 110-08-21-120

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Bridgeport Hospital

Program Director:
Scott W Jolin, MD
Sect of Emergency Med
464 Congress Ave
New Haven, CT 06519-0315
Tel: 203 785-5174 *Fax:* 203 785-4580
E-mail: scott.jolin@yale.edu
Accred Length: 4 Years *Program Size:* 41 (GYI: 30)
Program ID: 110-08-21-139

Delaware**Wilmington****Christiana Care Health Services Program**

Sponsor: Christiana Care Health Services Inc
Program Director:
Robert E O'Connor, MD MPH
Christiana Care Health System Residency Programs
Dept of Emergency Med
PO Box 6001
Newark, DE 19718
Tel: 302 733-4176 *Fax:* 302 733-1595
E-mail: ROConnor@Christianacare.org
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 110-09-12-057

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Georgetown University Medical Center
Inova Fairfax Hospital
Program Director:
James L Scott, MD
George Washington Univ
Dept of Emergency Med
2140 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3921 *Fax:* 202 994-3924
E-mail: emdlag@gwumc.edu
Accred Length: 3 Years *Program Size:* 25
Program ID: 110-10-12-011

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital
Inova Fairfax Hospital
Prince George's Hospital Center
Program Director:
Michelle G Ervin, MD
Howard Univ Hospital
Dept of Emergency Med
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 866-1121 *Fax:* 202 865-4482
E-mail: mgrant-ervin@fac.howard.edu
Accred Length: 3 Years *Program Size:* 27 (GYI: 10)
Program ID: 110-10-12-010

Florida**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Steven A Godwin, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Emergency Med
655 W Eighth St/Shell Bldg
Jacksonville, FL 32209-6561
Tel: 904 549-4106 *Fax:* 904 549-4508
E-mail: andy.godwin@jax.ufl.edu
Accred Length: 3 Years *Program Size:* 46 (GYI: 15)
Subspecialties: PE
Program ID: 110-11-12-058

Orlando**Orlando Regional Healthcare System Program**

Sponsor: Orlando Regional Medical Center
Program Director:
Jay L Falk, MD
Orlando Regional Med Ctr
Dept of Emergency Med
1414 Kuhl Ave
Orlando, FL 32806-2134
Tel: 407 237-6329 *Fax:* 407 649-3083
E-mail: jayf@orhs.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 110-11-21-072

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
Philip Shayne, MD
Emory Univ Sch of Med
Dept of Emergency Med
69 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 616-6673 *Fax:* 404 659-6012
Accred Length: 3 Years *Program Size:* 48 (GYI: 16)
Program ID: 110-12-12-012

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director:
Richard Schwartz, MD
Med Coll of Georgia
Dept of Emergency Med
1120 15th St/AF-2037
Augusta, GA 30912-4007
Tel: 706 721-2613 *Fax:* 706 721-7718
E-mail: cpogue@mail.mcg.edu
Accred Length: 3 Years *Program Size:* 24
Program ID: 110-12-21-090

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital
Program Director:
Constance S Greene, MD
Cook County Hospital
Dept of Emergency Med
1900 W Polk St/10th Fl
Chicago, IL 60612
Tel: 312 633-3226 *Fax:* 312 633-8189
E-mail: vrichmond@ccbh.org
Accred Length: 3 Years *Program Size:* 54 (GYI: 18)
Program ID: 110-16-21-083

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Edward A Michelson, MD
216 E Superior/Rm 100
Chicago, IL 60611
Tel: 312 908-4415 *Fax:* 312 908-6004
E-mail: emichelson@nwu.edu
Accred Length: 4 Years *Program Size:* 29 (GYI: 7)
Program ID: 110-16-12-015

Resurrection Medical Center Program

Sponsor: Resurrection Medical Center
Michael Reese Hospital and Medical Center
Program Director:
Teresita M Hogan, MD
Dept of Emergency Med
Resurrection Med Ctr
7435 W Talcott Ave
Chicago, IL 60631-3746
Tel: 773 792-7921 *Fax:* 773 594-7805
E-mail: thogan@reshealthcare.org
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 110-16-31-146

University of Chicago Program

Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director:
David S Howes, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC5068
Chicago, IL 60637-1470
Tel: 773 702-9500 *Fax:* 773 702-3135
E-mail: btorres@medicine.bsd.uchicago.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 110-16-12-014

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Timothy Erickson, MD
Univ of Illinois-Chicago
808 S Wood St
Ste 471 CME/MC 724
Chicago, IL 60612-7354
Tel: 312 413-7492 *Fax:* 312 413-0289
E-mail: bfcollar@uic.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 110-16-12-016

Minnesota

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center

Program Director:

Douglas D Brunette, MD
Hennepin County Med Ctr
Emergency Med

701 Park Ave S
Minneapolis, MN 55415

Tel: 612 347-5683 Fax: 612 904-4241

E-mail: doug.brunette@co.hennepin.mn.us

Accred Length: 3 Years Program Size: 32 (GYI: 11)
Program ID: 110-26-12-028

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

St Mary's Hospital of Rochester

Program Director:

Wyatt W Decker, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905

Tel: 507 255-2192 Fax: 507 255-9872

E-mail: emres@mayo.edu

Accred Length: 3 Years Program Size: 12 (GYI: 6)
Program ID: 110-26-21-161

St Paul

HealthPartners Institute for Medical Education Program

Sponsor: HealthPartners Institute for Medical Education

Regions Hospital

Program Director:

Felix K Ankel, MD
Regions Hospital
Dept of Emergency Med
640 Jackson St

St Paul, MN 55101-2596

Tel: 651 221-3663 Fax: 651 221-8756

E-mail: ankel001@tc.umn.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-26-21-144

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:

Robert L Galli, MD
Univ of Mississippi Med Ctr
Dept of Emergency Med
2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5570 Fax: 601 984-5583

E-mail: rgalli@emergmed.umsmed.edu

Accred Length: 3 Years Program Size: 24
Program ID: 110-27-21-073

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Truman Medical Center

Program Director:

Joseph A Salomone III, MD
Truman Med Ctr
Dept of Emergency Med
2301 Holmes St
Kansas City, MO 64108

Tel: 816 855-4848 Fax: 816 881-6282

E-mail: Joseph.Salomone@tmcmed.org

Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 110-28-12-029

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital

Program Director:

Dane M Chapman, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8072
St Louis, MO 63110-1093

Tel: 314 362-9177 Fax: 314 362-0478

Accred Length: 4 Years Program Size: 48 (GYI: 12)
Program ID: 110-28-21-154

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Sarah A Stahmer, MD
Dept of Emergency Med
One Cooper Plaza
Camden, NJ 08103

Tel: 856 342-2351 Fax: 856 968-8272

E-mail: stahmer-sarah@cooperhealth.edu

Accred Length: 3 Years Program Size: 19 (GYI: 6)
Subspecialties: PE
Program ID: 110-33-21-118

Morristown

Morristown Memorial Hospital Program

Sponsor: Morristown Memorial Hospital

Program Director:

Richard Shih, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956
Morristown, NJ 07962-1956

Tel: 973 971-5044 Fax: 973 290-7202

E-mail: Richard.Shih@mmh.ahsys.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 110-33-12-060

Newark

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Union Hospital

Program Director:

Marc Borenstein, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112

Tel: 973 926-6671 Fax: 973 282-0562

E-mail: jjohnson@sabhcs.com

Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-33-21-158

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences

Program Director:

David Doezenia, MD
Univ of New Mexico Sch of Med
Ambulatory Care Ctr 4-West
2211 Lomas Blvd NE
Albuquerque, NM 87131-5246

Tel: 505 272-5062 Fax: 505 272-6503

E-mail: ddoezema@salud.unm.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-34-21-075

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Program Director:

Joel Bartfield, MD
Albany Med Coll
Dept of Emergency Med/MC-139
47 New Scotland Ave
Albany, NY 12208-3479

Tel: 518 262-3773 Fax: 518 262-8236

E-mail: bartfj@mail.amc.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-35-21-086

Bronx

Albert Einstein College of Medicine (Jacobi/Montefiore) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center

Program Director:

Adrienne Birnbaum, MD
1W20 Jacobi Hospital
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461

Tel: 718 918-5814 Fax: 718 918-7459

E-mail: jacobi-em@mindspring.com

Accred Length: 3 Years Program Size: 51
Program ID: 110-35-12-030

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center
Our Lady of Mercy Medical Center
Program Director:
Joel R Gernsheimer, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 579-6011 *Fax:* 718 579-4822
E-mail: Gernsh@aol.com
Accred Length: 3 Years *Program Size:* 0
Program ID: 110-35-12-053

Brooklyn

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
Joseph A Tyndall, MD
Brooklyn Hospital Ctr
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6889 *Fax:* 718 250-6528
E-mail: jat9003@nyp.org
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 110-35-21-093

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
Theodore J Gaeta, DO
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-5040 *Fax:* 718 780-3153
E-mail: nymhemr@aol.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 110-35-21-147

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Stephan Rinnert, MD
SUNY Downstate Med Ctr
Dept of Emergency Med
450 Clarkson Ave/Box 1228
Brooklyn, NY 11203
Tel: 718 245-3320 *Fax:* 718 245-4799
E-mail: sunybklynem@msn.com
Accred Length: 4 Years *Program Size:* 55 (GYI: 13)
Program ID: 110-35-31-135

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Program Director:
Richard S Krause, MD
Buffalo General Hospital
Dept of Emergency Med
100 High St
Buffalo, NY 14203-1154
Tel: 716 859-1993 *Fax:* 716 859-1555
E-mail: rkrause@kaleidahealth.org
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Program ID: 110-35-31-127

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Joseph LaMantia, MD
North Shore Univ Hospital
Dept of Emergency Med
300 Community Dr
Manhasset, NY 11090
Tel: 516 562-2925 *Fax:* 516 562-3680
E-mail: lamantia@nshs.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 110-35-21-141

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Jacobi Medical Center
Program Director:
Gino A Farina, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7873 *Fax:* 718 962-7728
E-mail: foti@lj.edu
Accred Length: 3 Years *Program Size:* 30
Program ID: 110-35-12-062

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director:
Kai M Sturmman, MD
Beth Israel Med Ctr
Dept of Emergency Med
First Ave at 16th St
New York, NY 10003-3881
Tel: 212 420-3948 *Fax:* 212 420-2863
E-mail: emergmedres@bethisraelny.org
Accred Length: 3 Years *Program Size:* 26 (GYI: 10)
Program ID: 110-35-11-149

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Lynne D Richardson, MD
Mount Sinai Sch of Med
Dept of Emergency Med
One Gustave L Levy Pl/Box 1149
New York, NY 10029
Tel: 212 659-1675 *Fax:* 212 426-1946
E-mail: Lynne.Richardson@mssm.edu
Accred Length: 3 Years *Program Size:* 26 (GYI: 9)
Program ID: 110-35-21-087

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College
Metropolitan Hospital Center
St Vincent's Hospital and Medical Center of New York
Program Director:
Monica Parraga, MD
Metropolitan Hospital Ctr
Dept of Emergency Med
1901 First Ave
New York, NY 10029
Tel: 212 423-6390 *Fax:* 212 423-6383
E-mail: nymcemrd@aol.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 7)
Program ID: 110-35-12-081

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Wallace A Carter Jr, MD
Bellevue Hospital Ctr
Emergency Dept
27th St and First Ave
New York, NY 10016
Tel: 212 562-4317 *Fax:* 212 263-6826
E-mail: hoffma01@popmail.med.nyu.edu
Accred Length: 4 Years *Program Size:* 52 (GYI: 13)
Subspecialties: EITX
Program ID: 110-35-21-092

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Stephan G Lynn, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Emergency Med
1000 Tenth Ave
New York, NY 10019-1105
Tel: 212 523-8158 *Fax:* 212 523-8000
E-mail: emergencymedicine@slrhc.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 110-35-21-109

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Linda L Spillane, MD
Strong Memorial Hospital
Dept of Emergency Med
601 Elmwood Ave/Box 4-8200
Rochester, NY 14642
Tel: 716 273-4124 *Fax:* 716 473-3516
E-mail: linda_spillane@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: PE
Program ID: 110-35-21-181

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Frederick M Schiavone, MD
SUNY-Stony Brook
Univ Med Ctr Level 4-515
Stony Brook, NY 11794-7400
Tel: 631 444-3880 *Fax:* 631 444-3919
E-mail: fschiavone@epo.hsc.sunysb.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 110-35-21-091

Programs

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
St Joseph's Hospital Health Center

Program Director:
Heramba Prasas, MD
Univ Hospital

Dept of Emergency Med
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4363 Fax: 315 464-6229

E-mail: resapp@mailbox.hscsyr.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: TY
Program ID: 110-35-21-121

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Wake Medical Center

Program Director:
Robert J Vissers, MD

Univ of North Carolina Sch of Med
Dept of Emergency Med/CB #7594
Ground Fl Neurosciences Hospital
Chapel Hill, NC 27599-7594
Tel: 919 966-5935 Fax: 919 966-3049

E-mail: lbiggs@med.unc.edu
Accred Length: 3 Years Program Size: 22 (GYI: 8)
Program ID: 110-36-21-130

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center

Program Director:
Michael A Gibbs, MD
Carolinas Med Ctr

PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3658 Fax: 704 355-7047

E-mail: mgibbs@carolinas.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-36-12-032

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:
Charles K Brown, MD
East Carolina Univ Sch of Med

Dept of Emergency Med
600 Moye Blvd
Greenville, NC 27858-4354
Tel: 252 816-4184 Fax: 252 816-5014

E-mail: browncha@mail.ecu.edu
Accred Length: 3 Years Program Size: 12 (GYI: 12)
Program ID: 110-36-12-063

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Mitchell C Sokolosky, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1089

Tel: 336 716-4625 Fax: 336 716-5438
E-mail: msokolos@wfubmc.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 110-36-12-033

Ohio

Akron

Akron General Medical Center/NEUCOM Program

Sponsor: Akron General Medical Center

Program Director:
John C Bradford, DO
Akron General Med Ctr
Dept of Emergency Medicine
400 Wabash Ave
Akron, OH 44307
Tel: 330 344-6326 Fax: 330 344-1529

E-mail: meded@agmc.org
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 110-38-12-035

Summa Health System (Akron City Hospital)/NEUCOM Program

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)

Program Director:
Michael S Beeson, MD MBA
Summa Health System
Med Educ/Mary Yanik
525 E Market St
Akron, OH 44308
Tel: 800 322-0517 Fax: 330 375-3804

E-mail: mbeeson262@aol.com
Accred Length: 3 Years Program Size: 26 (GYI: 10)
Subspecialties: TY
Program ID: 110-38-12-034

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Program Director:
W Brian Gibler, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/PO Box 670769
Cincinnati, OH 45267-0769
Tel: 513 558-8114 Fax: 513 558-5791

E-mail: Brian.Gibler@uc.edu
Accred Length: 4 Years Program Size: 40 (GYI: 10)
Subspecialties: ETX
Program ID: 110-38-12-036

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation

Program Director:
Nicholas J Jouriles, MD
MetroHealth Med Ctr
2500 MetroHealth Dr/Rm S1-206
Cleveland, OH 44109-1998

Tel: 216 778-5088 Fax: 216 778-5349
E-mail: emresidency@metrohealth.org
Accred Length: 3 Years Program Size: 33 (GYI: 11)
Program ID: 110-38-21-110

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Riverside Methodist Hospitals (OhioHealth)

Program Director:
Daniel R Martin, MD
Ohio State Univ Med Ctr
016 Prior Health Sciences Library
376 W 10th Ave
Columbus, OH 43210-1252
Tel: 614 293-8305 Fax: 614 293-3124

E-mail: martin.23@osu.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 110-38-12-038

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Wright-Patterson Medical Center

Program Director:
James E Brown, MD
Dept of Emergency Med
3525 Southern Blvd
Kettering, OH 45429
Tel: 937 296-7839 Fax: 937 296-4287

E-mail: som_em@wright.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: ESM
Program ID: 110-38-12-039

Toledo

St Vincent Mercy Medical Center Program

Sponsor: St Vincent Mercy Medical Center

Program Director:
Randall W King, MD
St Vincent Mercy Med Ctr
2213 Cherry St
Toledo, OH 43608

Tel: 419 251-4723, ext 4723 Fax: 419 251-2698
E-mail: rking@csi.com
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 110-38-12-040

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
 Harold A Thomas, MD
 Oregon Health Sciences Univ/UHN 53
 3181 SW Sam Jackson Park Rd
 Portland, OR 97201-3098
Tel: 503 494-8244 *Fax:* 503 494-8237
E-mail: thomash@ohsu.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Subspecialties: ETX
Program ID: 110-40-12-042

Pennsylvania

Bethlehem

St Luke's Hospital Program

Sponsor: St Luke's Hospital
Program Director:
 Michael B Heller, MD
 St Luke's Hospital
 Emergency Med Residency
 801 Ostrum St
 Bethlehem, PA 18015
Tel: 610 954-4903 *Fax:* 610 954-2153
E-mail: Hellerm@slhn.org
Accred Length: 3 Years *Program Size:* 6 (GYI: 6)
Program ID: 110-41-21-111

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
 Douglas F Kupas, MD
 Geisinger Med Ctr
 Dept of Emergency Med
 100 N Academy Ave
 Danville, PA 17821-2005
Tel: 717 271-8001 *Fax:* 717 271-6507
E-mail: meded@geisinger.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 110-41-12-043

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director:
 Douglas L McGee, MD
 Albert Einstein Med Ctr
 5501 Old York Rd
 Korman B-9
 Philadelphia, PA 19141
Tel: 215 456-6336 *Fax:* 215 456-8502
Accred Length: 4 Years *Program Size:* 48 (GYI: 12)
Program ID: 110-41-21-122

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
 Hahnemann University Hospital
 Medical College of Pennsylvania Hospital
 Mercy Hospital of Philadelphia
Program Director:
 Richard J Hamilton, MD
 MCP Hahnemann Sch of Med
 3300 Henry Ave
 Philadelphia, PA 19129
Tel: 215 842-6548 *Fax:* 215 843-5121
E-mail: elaine.regan@drexel.edu
Accred Length: 3 Years *Program Size:* 51 (GYI: 16)
Subspecialties: PE
Program ID: 110-41-12-045

Temple University Program

Sponsor: Temple University Hospital
Program Director:
 David B Levy, DO
 3401 N Broad St
 Philadelphia, PA 19140
Tel: 215 707-6435 *Fax:* 215 707-3494
E-mail: owleddoc@aol.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 110-41-21-155

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
 Methodist Hospital
Program Director:
 Mark L Zwanger, MD
 Thomas Jefferson Univ Hospital
 Div of Emer Med/230 Thompson Bldg
 11th and Walnut Sts
 Philadelphia, PA 19107
Tel: 215 955-6844 *Fax:* 215 923-6225
E-mail: mark.zwanger@email.tju.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 110-41-12-064

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Program Director:
 Francis De Roos, MD
 Hospital of Univ of Pennsylvania
 3400 Spruce St
 Ground Fl Silverstein
 Philadelphia, PA 19104-4233
Tel: 215 662-6305 *Fax:* 215 662-3953
E-mail: clement.mackiewicz@uphs.upenn.edu
Accred Length: 4 Years *Program Size:* 33 (GYI: 9)
Program ID: 110-41-21-148

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
 Dennis P Hanlon, MD
 Allegheny General Hospital
 Dept of Emergency Med
 320 E North Ave
 Pittsburgh, PA 15212-0986
Tel: 412 359-4905 *Fax:* 412 359-4963
E-mail: Dhanlon@WPAHS.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 110-41-12-054

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
 Mercy Hospital of Pittsburgh
 Presbyterian University Hospital/UPMC
 Western Pennsylvania Hospital
Program Director:
 Allan B Wolfson, MD
 Univ Health Ctr of Pittsburgh
 230 McKee Pl/Ste 500
 Pittsburgh, PA 15213-4901
Tel: 412 647-8283 *Fax:* 412 647-8225
E-mail: wolfsonab@msx.upmc.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 110-41-12-055

York

York Hospital Program

Sponsor: York Hospital
Program Director:
 David A Kramer, MD
 York Hospital
 1001 S George St
 York, PA 17405
Tel: 717 851-5064 *Fax:* 717 851-3469
E-mail: wtucker@wellspring.org
Accred Length: 3 Years *Program Size:* 31 (GYI: 10)
Subspecialties: ETX
Program ID: 110-41-21-089

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
 Hospital Dr Federico Trilla-Carolina Regional Hospital
Program Director:
 Juan A Gonzalez-Sanchez, MD
 Hospital de la Univ de Puerto Rico
 PO Box 29207
 San Juan, PR 00929
Tel: 787 767-1800, ext 644 *Fax:* 787 750-0930
E-mail: juan_gonzalez@compuserve.com
Accred Length: 3 Years *Program Size:* 29 (GYI: 10)
Program ID: 110-42-12-046

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Program Director:
 Robert D Sidman, MD
 Rhode Island Hospital
 Samuels Bldg/2nd Fl
 593 Eddy St
 Providence, RI 02903
Tel: 401 444-4247 *Fax:* 401 444-6662
E-mail: rsidman@lifespan.org
Accred Length: 4 Years *Program Size:* 42 (GYI: 12)
Program ID: 110-48-21-114

South Carolina**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

Program Director:

Joseph S Mysliński, MD
Palmetto Richland Memorial Hospital
Dept of Emergency Med
5 Richland Medical Park Dr
Columbia, SC 29203-6897

Tel: 803 434-3790 *Fax:* 803 434-3946

E-mail: em.residency@palmettohealth.org

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 110-45-12-047

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

Keith D Wrenn, MD
Vanderbilt Univ Med Ctr
1313 21st Ave S/Ste 703
Oxford House

Nashville, TN 37232-4700

Tel: 615 936-1157 *Fax:* 615 936-1316

E-mail: keith.wrenn@mcmail.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 25 (GYI: 8)

Subspecialties: ETX

Program ID: 110-47-21-113

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Michael P Wainwright, MD
Div of Emergency Med
5323 Harry Hines Blvd
Dallas, TX 75235-8579

Tel: 214 590-1350 *Fax:* 214 590-4079

E-mail: michael.wainwright@email.swmed.edu

Accred Length: 3 Years *Program Size:* 48 (GYI: 16)

Subspecialties: ETX

Program ID: 110-48-21-153

El Paso**Texas Tech University (El Paso) Program**

Sponsor: Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

Program Director:

John M MacKay, MD
Texas Tech Univ Health Sciences Ctr
Dept of Emergency Med
6090 Surety Dr/#412
El Paso, TX 79905-2060

Tel: 915 771-6482 *Fax:* 915 774-4905

E-mail: emmejmm@ttuhsc.edu

Accred Length: 3 Years *Program Size:* 25 (GYI: 8)

Program ID: 110-48-12-070

Fort Hood**Darnall Army Community Hospital Program**

Sponsor: Darnall Army Community Hospital

Program Director:

Maj Benjamin P Harrison, MD
Darnall Army Community Hospital
Emergency Med Program
36000 Darnall Loop

Fort Hood, TX 76544-4752

Tel: 254 288-8302 *Fax:* 254 286-7055

E-mail: benjamin.harrison@amedd.army.mil

Accred Length: 3 Years *Program Size:* 21 (GYI: 7)

Program ID: 110-48-12-048

US Armed Services Program

Houston**University of Texas at Houston Program**

Sponsor: University of Texas Medical School at Houston

Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:

Ginger W Wilhelm, MD
Univ of Texas-Houston Med Sch
Dept of Emergency Med
PO Box 20708

Houston, TX 77225

Tel: 713 500-7882 *Fax:* 713 500-0758

E-mail: Ginger.W.Wilhelm@uth.tmc.edu

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Program ID: 110-48-21-096

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:

James A Morgan, DO
Brooke Army Med Ctr
Dept of Emergency Med
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200

Tel: 210 916-1006 *Fax:* 210 916-2265

Accred Length: 3 Years *Program Size:* 42

Program ID: 110-48-21-085

US Armed Services Program

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital

Program Director:

Marco Coppola, DO
Texas A&M-Scott and White
Dept of Emergency Med
2401 S 31st St
Temple, TX 76508-0001

Tel: 800 299-4463, ext 45815 *Fax:* 254 724-1044

E-mail: emresi@mailbox.sw.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 110-48-21-102

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

William J Brady, MD
Dept of Emergency Med
Univ of Virginia Health Science Ctr
PO Box 10014

Charlottesville, VA 22906-0014

Tel: 804 982-1800 *Fax:* 804 982-4118

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 110-51-21-125

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital

Program Director:

Francis L Counselman, MD
Dept of Emergency Med
Raleigh Bldg Rm 304
600 Gresham Dr
Norfolk, VA 23507

Tel: 757 668-3397 *Fax:* 757 668-2885

E-mail: fcounsel@pilot.infn.net

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 110-51-12-050

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)
DePaul Medical Center

Program Director:

Kevin J Knoop, MD
Naval Hospital
Dept of Emergency Med
27 Effingham St
Portsmouth, VA 23708-5000

Tel: 757 953-1407 *Fax:* 757 953-0821

E-mail: kjknoop@pnh10.med.navy.mil

Accred Length: 3 Years *Program Size:* 24

Program ID: 110-51-21-105

US Armed Services Program

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:

Timothy C Evans, MD
Med Coll of Virginia Hospitals
401 N 12th St
PO Box 980401

Richmond, VA 23298

Tel: 804 628-0392 *Fax:* 804 828-4603

E-mail: tcevans@hsc.vcu.edu

Accred Length: 3 Years *Program Size:* 16 (GYI: 8)

Program ID: 110-51-21-160

Washington**Tacoma****Madigan Army Medical Center Program***Sponsor:* Madigan Army Medical Center*Program Director:*David A Della-Giustina, MD
Madigan Army Med Ctr Dept of Emergency Med
Bldg 9040

Fltzsimmons Dr

Tacoma, WA 98431-5000

Tel: 253 968-1260 *Fax:* 253 968-2550*Accred Length:* 3 Years *Program Size:* 32*Program ID:* 110-54-12-051

US Armed Services Program

West Virginia**Morgantown****West Virginia University Program***Sponsor:* West Virginia University Hospitals*Program Director:*Rosanna D Sikora, MD
Robert C Byrd Health Sciences Ctr
Dept of Emergency Med
PO Box 9149

Morgantown, WV 26506-9149

Tel: 304 293-7215 *Fax:* 304 293-6702*E-mail:* rsikora@wvu.edu*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)*Program ID:* 110-55-21-128**Wisconsin****Milwaukee****Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated
Hospitals, Inc

Froedtert Memorial Lutheran Hospital

Program Director:

Edward P Callahan, MD MS

Dept of Emergency Med

Froedtert Memorial Lutheran Hospital

9200 W Wisconsin Ave/FMLH East

Milwaukee, WI 53226

Tel: 414 257-5388 *Fax:* 414 257-8040*E-mail:* fmlhem@mcw.edu*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Program ID:* 110-56-12-052**Endocrinology,
Diabetes, and
Metabolism (Internal
Medicine)****Alabama****Birmingham****University of Alabama Medical Center
Program***Sponsor:* University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)*Program Director:*

Edward Chin Jr, MD

Univ of Alabama at Birmingham Med Ctr

1808 7th Ave S/BDB 756

Birmingham, AL 35294

Tel: 205 934-4116 *Fax:* 205 934-4389*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 143-01-21-103**Arizona****Phoenix****Good Samaritan Regional Medical Center
Program***Sponsor:* Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Maricopa Medical Center

Program Director:

B Sylvia Vela, MD

Carl T Hayden VA Med Ctr

Med Service (111)

650 E Indian School Rd

Phoenix, AZ 85012

Tel: 602 277-5551, ext 6617 *Fax:* 602 200-6004*E-mail:* sylvia.vela@med.va.gov*Accred Length:* 2 Years *Program Size:* 5*Program ID:* 143-03-21-169**Arkansas****Little Rock****University of Arkansas for Medical
Sciences Program***Sponsor:* University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas*Program Director:*

Debra L Simmons, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 587

Little Rock, AR 72205-7199

Tel: 501 686-5130 *Fax:* 501 296-1002*E-mail:* johnsonmelissak@exchange.uams.edu*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 143-04-21-165**California****La Jolla****Scripps Clinic/Scripps Green Hospital
Program***Sponsor:* Scripps Clinic
Scripps Green Hospital*Program Director:*

George Dailey III, MD

Dept of Grad Med Educ/403C

Scripps Clinic-Green Hospital

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

Tel: 858 554-9235 *Fax:* 858 554-3232*E-mail:* gdailey@scrippsclic.com*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 143-05-21-057**Los Angeles****Cedars-Sinai Medical Center Program***Sponsor:* Cedars-Sinai Medical Center*Program Director:*

Riccardo Perfetti, MD PhD

Cedars Sinai Med Ctr

8700 Beverly Blvd

Becker Bldg 131

Los Angeles, CA 90048

Tel: 310 423-4774 *Fax:* 310 423-0440*E-mail:* perfettir@cshs.org*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 143-05-11-092**Charles R Drew University Program***Sponsor:* Charles R Drew University of Medicine and
Science

LAC-King/Drew Medical Center

LAC-Rancho Los Amigos National Rehabilitation Center

Program Director:

Shalender Bhasin, MD

1621 E 120th St/MP02

Los Angeles, CA 90059

Tel: 213 563-9353 *Fax:* 213 563-9352*E-mail:* sbhasin@ucla.edu*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 143-05-21-173**UCLA Medical Center Program***Sponsor:* UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System*Program Director:*

Andre J Van Herle, MD

UCLA Med Ctr Dept of Med/Endocrinology

900 Veteran Ave

24-130 Warren Hall

Los Angeles, CA 90095-1736

Tel: 310 825-5874 *Fax:* 310 794-7654*E-mail:* avanherle@mednet.ucla.edu*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 143-05-11-105**University of Southern California
Program***Sponsor:* Los Angeles County-USC Medical Center
USC University Hospital*Program Director:*

Jonathan S LoPresti, MD PhD

Univ of Southern California Sch of Med

1975 Zonal Ave

Unit I-Rm 6802

Los Angeles, CA 90033

Tel: 323 226-4632 *Fax:* 323 226-2796*Accred Length:* 2 Years *Program Size:* 5*Program ID:* 143-05-21-041

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
Program Director:
 Gregory A Brent, MD
 West Los Angeles VA Med Ctr
 11301 Wilshire Blvd/111D
 Los Angeles, CA 90073
 Tel: 310 268-3850 Fax: 310 268-4879
 E-mail: gbrent@ucla.edu
 Accred Length: 2 Years Program Size: 3
 Program ID: 143-05-31-049

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
 VA Long Beach Healthcare System
Program Director:
 Murray Kore, MD
 Medical Sciences 1 Rm C240
 Irvine, CA 92697-4086
 Tel: 949 824-2272 Fax: 949 824-1035
 E-mail: mkore@uci.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-05-21-122

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
 Mahmoud M Benbarka, MD
 Univ of California Davis Med Ctr
 4150 V St/PSSB Ste G400
 Sacramento, CA 95817
 Tel: 916 734-3739 Fax: 916 734-7953
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-05-21-078

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Steven V Edelman, MD
 Patricia Wu, MD
 UCSD (0673)
 9500 Gilman Dr
 San Diego, CA 92093-0673
 Tel: 619 534-6651 Fax: 619 534-6653
 E-mail: bhanson@uapop.ucsd.edu
 Accred Length: 2 Years Program Size: 8
 Program ID: 143-05-21-139

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
 San Francisco General Hospital Medical Center
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
Program Director:
 Dolores M Shoback, MD
 VA Med Ctr (111-N)
 Univ of California San Francisco
 4150 Clement St
 San Francisco, CA 94121
 Tel: 415 750-2089 Fax: 415 750-6929
 E-mail: dolores@itsa.ucsf.edu
 Accred Length: 2 Years Program Size: 9
 Program ID: 143-05-21-124

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Santa Clara Valley Medical Center
 Veterans Affairs Palo Alto Health Care System
Program Director:
 Fredric B Kraemer, MD
 Div of Endocrinology/S 005
 Stanford Univ Med Ctr
 300 Pasteur Dr
 Stanford, CA 94305-5108
 Tel: 650 723-6054 Fax: 650 725-7085
 E-mail: jloewy@stanford.edu
 Accred Length: 2 Years Program Size: 7
 Program ID: 143-05-21-022

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
 Ronald S Swerdloff, MD
 Los Angeles County-Harbor-UCLA Med Ctr
 1000 W Carson St/Box 446
 Torrance, CA 90509-2910
 Tel: 310 222-1867 Fax: 310 533-0627
 E-mail: endocrine@gcr.humc.edu
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-05-11-140

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
 Denver Health Medical Center
 Veterans Affairs Medical Center (Denver)
Program Director:
 E Chester Ridgway, MD
 Univ of Colorado Health Sciences Ctr
 Div of Endo/Metab/Diabetes
 4200 E Ninth Ave/B151
 Denver, CO 80262
 Tel: 303 315-8443 Fax: 303 315-4525
 Accred Length: 2 Years Program Size: 5
 Program ID: 143-07-21-050

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
 Hartford Hospital
 New Britain General Hospital
 St Francis Hospital and Medical Center
 Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
 Kamal C Shoukri, MD
 Carl D Malchoff, MD PhD
 Univ of Connecticut Health Ctr
 263 Farmington Ave
 Farmington, CT 06030
 Tel: 860 679-2129 Fax: 860 679-1258
 Accred Length: 2 Years Program Size: 3
 Program ID: 143-08-31-001

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Robert S Sherwin, MD
 Yale Univ Sch of Med Dept of Med
 Box 208020 Fitkin 1
 New Haven, CT 06520-8020
 Tel: 203 737-5071 Fax: 203 737-5558
 Accred Length: 2 Years Program Size: 5
 Program ID: 143-08-21-023

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
 George Washington University Hospital (UHS)
 Veterans Affairs Medical Center (Washington, DC)
 Washington Hospital Center
Program Director:
 Kenneth L Becker, MD PhD
 George Washington Univ Med Ctr
 2150 Pennsylvania Ave NW
 Washington, DC 20037
 Tel: 202 994-0326 Fax: 202 994-9953
 E-mail: klb1@erols.com
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-10-21-093

Georgetown University Program

Sponsor: Georgetown University Medical Center
Program Director:
 Joseph G Verbalis, MD
 Georgetown Univ Med Ctr
 Div of Endocrinology/Metabolism
 4000 Reservoir Rd NW/232 Bldg D
 Washington, DC 20007-2145
 Tel: 202 687-2818 Fax: 202 687-2040
 E-mail: steelewe@gunet.georgetown.edu
 Accred Length: 2 Years Program Size: 3
 Program ID: 143-10-21-072

Howard University Program

Sponsor: Howard University Hospital
Program Director:
 Gail Nunlee-Bland, MD
 Howard Univ Hospital
 2041 Georgia Ave NW
 Washington, DC 20060
 Tel: 202 865-6620 Fax: 202 865-4607
 E-mail: gnunlee-bland@fac.howard.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-10-21-107

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Laurence Kennedy, MD
Univ of Florida Coll of Med
1600 SW Archer Rd
PO Box 100226
Gainesville, FL 32610-0226
Tel: 352 392-2726 Fax: 352 846-2231
E-mail: kenneal@medicine.ufl.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-11-21-033

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

J Maxwell McKenzie, MD
Univ of Miami Sch of Med
Dept of Medicine
PO Box 016960 (D-110)
Miami, FL 33101
Tel: 305 243-6433 Fax: 305 243-3313
Accred Length: 2 Years Program Size: 4
Program ID: 143-11-21-141

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:

Robert V Farese, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612
Tel: 813 972-7662 Fax: 813 972-7623
E-mail: rfarese@com1.med.usf.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-11-21-034

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Mark S Nanes, MD
Emory Univ Sch of Med
Div of Endocrinology
1639 Pierce Dr NE/Rm 1303 WMRB
Atlanta, GA 30322
Tel: 404 727-1391 Fax: 404 727-1300
E-mail: mmojonn@emory.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-12-21-109

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Roberto A Calle, MD
Med Coll of Georgia
Dept of Med
1467 Harper St/HB-5025
Augusta, GA 30912
Tel: 706 721-2131 Fax: 706 721-6892
E-mail: rcalle@mail.mcg.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-12-21-002

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Larry J Jameson, MD PhD
Northwestern Univ Med Sch
303 E Chicago Ave
Tarry 15-701
Chicago, IL 60611-3008
Tel: 312 908-8023 Fax: 312 908-9032
E-mail: ljameson@nwu.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-16-21-060

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:

Chakravarthy Kannan, MD
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6163 Fax: 312 563-2096
Accred Length: 2 Years Program Size: 2
Program ID: 143-16-31-174

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Samuel Refetoff, MD
Univ of Chicago
5841 S Maryland Ave
MC1027
Chicago, IL 60637
Tel: 773 702-6939 Fax: 773 702-6940
Accred Length: 2 Years Program Size: 7
Program ID: 143-16-21-157

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Elena Barengolts, MD
Sect of Endocrinology (M/C 640)
1819 W Polk St
Chicago, IL 60612-7333
Tel: 312 996-6060 Fax: 312 413-0437
E-mail: ebareng@uic.edu
Accred Length: 2 Years Program Size: 5
Program ID: 143-16-21-170

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Nicholas V Emanuele, MD
Div of Endocrinology/Metabolism
Loyola Univ Med Ctr
2160 S First Ave/Bldg 117 Rm 11
Maywood, IL 60153
Tel: 708 216-6200 Fax: 708 216-5936
E-mail: nemanue@lumc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-16-21-003

North Chicago**Finch University of Health Sciences/Chicago Medical School Program**

Sponsor: Finch University of Health Sciences/Chicago Medical School
Veterans Affairs Medical Center (North Chicago)

Program Director:

Sant P Singh, MD
Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8647
E-mail: singhs@finchcms.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-16-21-042

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Romesh Khardori, MD MB
Southern Illinois Univ Sch of Med
701 N First/D-Wing
PO Box 19636
Springfield, IL 62794-9636
Tel: 217 782-0166 Fax: 217 557-1229
E-mail: Rkhardori@siumed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 143-16-21-164

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Marian Sue Kirkman, MD
Indiana Univ Sch of Med
541 N Clinical Dr/CL 459
Indianapolis, IN 46202-5111
Tel: 317 274-1339 Fax: 317 278-0658
E-mail: ekurtz@iupui.edu
Accred Length: 2 Years Program Size: 6
Program ID: 143-17-21-125

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Robert S Bar, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/Endocrinology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 338-0581, ext 7625 *Fax:* 319 338-7025
Accred Length: 2 Years *Program Size:* 3
Program ID: 143-18-21-079

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital
Norton Healthcare, Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Vasti L Broadstone, MD
Univ of Louisville
Div of Endocrinology/ACB 3rd Fl
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-5237 *Fax:* 502 852-4978
E-mail: vlbroad01@gwise.louisville.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-20-31-073

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director:
Alan L Burshell, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 *Fax:* 504 842-3183
E-mail: alambert@ochsner.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-21-22-118

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:
Frank Svec, MD PhD
Louisiana State Univ Med Ctr
Endocrinology/Box T4M-5
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6446 *Fax:* 504 568-4159
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-21-21-051

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:
Ramona Granda-Ayala, MD
Tulane Univ Med Ctr
1430 Tulane Ave/SL53
New Orleans, LA 70112-2699
Tel: 504 584-1851 *Fax:* 504 585-4028
E-mail: gramona@tulane.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 143-21-21-089

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital

Program Director:
Steven N Levine, MD
Louisiana State Univ Med Ctr Hospital
Dept of Med/Endocrinology
1501 Kings Hwy
Shreveport, LA 71130
Tel: 318 675-5960 *Fax:* 318 675-5984
E-mail: slevin@lsuonc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-21-21-074

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Paul W Ladenson, MD
Johns Hopkins Univ Sch of Med
Div of Endocrinology/Metabolism
1830 E Monument St/1830 Bldg Ste 333
Baltimore, MD 21287
Tel: 410 955-3668 *Fax:* 410 955-8172
E-mail: ladenson@jh.u.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 143-23-11-061

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Thomas W Donner, MD
Univ of Maryland Med System c/o Dottie Taylor
Div of Endocrinology/Rm 460 Howard Hall
660 W Redwood St
Baltimore, MD 21201-1595
Tel: 410 328-6542 *Fax:* 410 328-1623
E-mail: dtaylor@medicine.umaryland.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 143-23-21-036

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:
Monica C Skarulis, MD
Bldg 10 Rm 8S-235B
National Institutes of Health
10 Center Dr
Bethesda, MD 20892-1771
Tel: 301 496-1913 *Fax:* 301 480-4517
E-mail: monica_skarulis@nih.gov
Accred Length: 2 Years *Program Size:* 14
Program ID: 143-23-21-161

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:
K M M Shakir, MD
National Naval Med Ctr
Endocrinology/Metabolism Div
5901 Wisconsin
Bethesda, MD 20889-5600
Tel: 301 295-5165 *Fax:* 301 295-1939
E-mail: shakir@medscape.com
Accred Length: 2 Years *Program Size:* 8
Program ID: 143-23-11-126
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:
Jeffrey S Flier, MD
Beth Israel Deaconess Med Ctr
Research N 325 Endocrine Div
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2151 *Fax:* 617 667-2927
E-mail: jfliier@caregroup.harvard.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 143-24-21-004

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:
Alan O Malabanan, MD
Boston Med Ctr
Dowling 3 North/Ste 3214
Boston, MA 02118
Tel: 617 414-5634 *Fax:* 617 638-7221
E-mail: Alan.Malabanan@bmc.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-24-21-127

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:
Paul R Conlin, MD
Brigham and Women's Hospital
Endocrine/Hypertension Div
221 Longwood Ave
Boston, MA 02115
Tel: 617 732-5661 *Fax:* 617 732-5764
E-mail: pconlin@rics.bwh.harvard.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 143-24-21-005

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
 Beverly M K Biller, MD
 Massachusetts General Hospital
 Endocrine Program WEL 501
 Fruit St
 Boston, MA 02114
 Tel: 617 724-3066 Fax: 617 726-7543
 E-mail: minyard@helix.mgh.harvard.edu
 Accred Length: 2 Years Program Size: 9
 Program ID: 143-24-11-052

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Program Director:
 Ronald M Lechan, MD PhD
 New England Med Ctr
 Div of Endo/Diabetes/Metabolism
 750 Washington St/Box 268
 Boston, MA 02111
 Tel: 617 636-5689 Fax: 617 636-4719
 E-mail: ron.lechan@es.nemc.org
 Accred Length: 2 Years Program Size: 5
 Program ID: 143-24-21-006

Burlington**Lahey Clinic Program**

Sponsor: Lahey Clinic
Program Director:
 Mary Beth Hodge, MD
 Lahey Clinic
 41 Mall Rd
 Burlington, MA 01805
 Tel: 781 744-8493 Fax: 781 744-5348
 E-mail: marybeth.hodge@lahey.org
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-24-21-119

Springfield**Baystate Medical Center Program**

Sponsor: Baystate Medical Center
Program Director:
 Mary Pat Roy, MD
 Baystate Med Ctr
 Endocrine/Metabolic/Diabetes Div
 3300 Main St/Ste 3A
 Springfield, MA 01109
 Tel: 413 794-7240 Fax: 413 794-7133
 E-mail: marypat.roy@bhs.org
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-24-11-062

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
 UMass Memorial Health Care (University Campus)
Program Director:
 Neil Aronin, MD
 Univ of Massachusetts Med Sch
 Div of Endocrinology
 55 Lake Ave N
 Worcester, MA 01655
 Tel: 508 856-3115 Fax: 508 856-6950
 Accred Length: 2 Years Program Size: 5
 Program ID: 143-24-21-007

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
 Veterans Affairs Medical Center (Ann Arbor)
Program Director:
 Ariel L Barkan, MD
 Univ of Michigan Hospitals
 3020 Taubman Ctr/Box 0354
 1500 E Medical Center Dr
 Ann Arbor, MI 48109-0354
 Tel: 734 936-5504 Fax: 734 936-9240
 Accred Length: 2 Years Program Size: 8
 Program ID: 143-25-21-063

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital
Program Director:
 Max Wisgerhof, MD
 Henry Ford Hospital
 2799 W Grand Blvd
 Detroit, MI 48202
 Tel: 313 876-3468 Fax: 313 556-8343
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-25-11-112

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
 John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Program Director:
 Michael Kleerekoper, MD
 Endocrinology
 Univ Health Ctr-4H
 4201 St Antoine
 Detroit, MI 48201
 Tel: 313 745-4008 Fax: 313 993-0903
 Accred Length: 2 Years Program Size: 5
 Program ID: 143-25-21-040

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
 Fairview-University Medical Center
 Veterans Affairs Medical Center (Minneapolis)
Program Director:
 Cary N Mariash, MD
 Fairview-Univ Med Ctr
 Endocrinology/Diabetes Box 101
 420 Delaware St SE
 Minneapolis, MN 55455
 Tel: 612 626-1960 Fax: 612 626-3133
 E-mail: med-endo@tc.umn.edu
 Accred Length: 2 Years Program Size: 6
 Program ID: 143-26-21-096

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Rochester)
 Rochester Methodist Hospital
 St Mary's Hospital of Rochester
Program Director:
 Sundeep Khosla, MD
 Application Processing Ctr
 Siebens 5th Fl
 Mayo Graduate Sch of Med
 Rochester, MN 55905
 Tel: 507 284-3126 Fax: 507 284-0999
 E-mail: mgsm.intmed.specialties@mayo.edu
 Accred Length: 2 Years Program Size: 11
 Program ID: 143-26-21-043

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
 Mississippi Methodist Hospital and Rehabilitation Center
 University Hospital and Clinics
 Veterans Affairs Medical Center (Jackson)
Program Director:
 Celso E Gomez-Sanchez, MD
 2500 N State St
 Jackson, MS 39216-4505
 Tel: 601 984-5525 Fax: 601 984-5769
 E-mail: cgomez-sanchez@medicine.umsmed.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-27-21-171

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
 Harry S Truman Memorial Veterans Hospital
 University Hospitals and Clinics
Program Director:
 David W Gardner, MD
 D110A Cosmopolitan Int Diabetes Ctr
 Univ of Missouri Hospitals and Clinics
 1 Hospital Dr
 Columbia, MO 65212-0001
 Tel: 573 882-2273 Fax: 573 884-4609
 E-mail: gardnerdw@health.missouri.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-28-21-064

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
 St Louis University Hospital
Program Director:
 Arshag D Mooradian, MD
 St Louis Univ Sch of Med
 3691 Rutger/Ste 101
 St Louis, MO 63110
 Tel: 314 977-8458 Fax: 314 773-4567
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-28-21-080

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital
 Barnes-Jewish Hospital (South Campus)
Program Director:
 Philip E Cryer, MD
 Barnes-Jewish Hospital
 Metabolism Box 8127
 One Barnes Hospital Plaza
 St Louis, MO 63110
 Tel: 314 362-7617 Fax: 314 362-7989
 E-mail: peryer@imgate.wustl.edu
 Accred Length: 2 Years Program Size: 9
 Program ID: 143-23-21-159

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System
 Creighton University School of Medicine
Program Director:
 Jennifer L Larsen, MD
 Univ of Nebraska Med Ctr
 Div of Diabetes/Endo/Metabolism
 983020 Nebraska Med Ctr
 Omaha, NE 68198-3020
 Tel: 402 559-4837 Fax: 402 559-9504
 E-mail: jlarsen@unmc.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-90-21-160

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
 UMDNJ-University Hospital
 Veterans Affairs New Jersey Health Care System
Program Director:
 Marvin A Kirschner, MD
 UMDNJ-New Jersey Med Sch
 185 S Orange Ave
 MSB 1-588
 Newark, NJ 07103
 Tel: 973 972-6170 Fax: 973 972-5185
 E-mail: KIRSCHMA@UMDNJ.EDU
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-33-21-148

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
 Robert Wood Johnson University Hospital
Program Director:
 Louis F Amorosa, MD
 UMDNJ-Robert Wood Johnson Med Sch
 Div of Endocrinology MEB 384
 PO Box 19
 New Brunswick, NJ 08903-0019
 Tel: 732 235-7751 Fax: 732 235-7096
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-33-21-026

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
 University of New Mexico Health Sciences
 Veterans Affairs Medical Center (Albuquerque)
Program Director:
 Kathleen Colleran, MD
 Univ of New Mexico Sch of Med
 Dept of Internal Med
 2211 Lomas Blvd NE/ACC 5th Fl
 Albuquerque, NM 87131-5271
 Tel: 505 272-2147 Fax: 505 272-9437
 E-mail: kcolleran@salud.unm.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-94-21-118

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Program Director:
 Matthew C Leinung, MD
 Albany Med Ctr
 47 New Scotland Ave/MC-141
 Albany, NY 12208
 Tel: 518 262-5185 Fax: 518 262-6303
 E-mail: matthew_leinung@ccgateway.amc.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-35-31-027

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Montefiore Medical Center-Henry and Lucy Moses Division
 Montefiore Medical Center-Weiler Hospital
 North Central Bronx Hospital
Program Director:
 Martin I Surks, MD
 Montefiore Med Ctr
 111 E 210th St
 Bronx, NY 10467
 Tel: 718 920-4331 Fax: 718 920-5202
 E-mail: msurks@westnet.com
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-35-21-097

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
 Kings County Hospital Center
 University Hospital-SUNY Health Science Center at Brooklyn
 Veterans Affairs Medical Center (Brooklyn)
Program Director:
 Samy I McFarlane, MD
 450 Clarkson Ave
 Box 50
 Brooklyn, NY 11203
 Tel: 718 270-1698 Fax: 718 270-4070
 Accred Length: 2 Years Program Size: 6
 Program ID: 143-35-21-010

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
 Kaleida Health System (Millard Fillmore Hospitals)
 Veterans Affairs Medical Center (Buffalo)
Program Director:
 Paresch Dandona, MD
 3 Gates Cir
 Buffalo, NY 14209
 Tel: 716 887-4523 Fax: 716 887-4773
 E-mail: pmaher@kaleidahealth.org
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-95-31-008

East Meadow

SUNY at Stony Brook (East Meadow) Program

Sponsor: Nassau University Medical Center
Program Director:
 W N Kromholz, MD
 Nassau County Med Ctr
 2201 Hempstead TrnPk
 East Meadow, NY 11554-5400
 Tel: 516 572-6504 Fax: 516 572-0082
 E-mail: kromholz@nmc.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 143-35-21-081

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital
Program Director:
 Lawrence E Shapiro, MD
 Winthrop-Univ Hospital
 222 Station Plaza N/Ste 350
 Mineola, NY 11501
 Tel: 516 663-2540 Fax: 516 663-4780
 E-mail: dpalma@winthrop.org
 Accred Length: 2 Years Program Size: 3
 Program ID: 143-35-11-065

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director:
 Leonid Poretsky, MD
 Beth Israel Med Ctr
 Fierman Hall
 317 E 17th St 7th Fl
 New York, NY 10003
 Tel: 212 420-2226 Fax: 212 420-2224
 E-mail: lporetsk@bethisraelny.org
 Accred Length: 2 Years Program Size: 4
 Program ID: 143-35-11-009

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
 Mount Sinai Medical Center
 Queens Hospital Center
Program Director:
 Terry F Davies, MD
 Mount Sinai Med Ctr
 One Gustave L Levy Pl/Box 1055
 New York, NY 10029-6574
 Tel: 212 241-6091 Fax: 212 241-4218
 E-mail: tdavies@smtplink.mssm.edu
 Accred Length: 2 Years Program Size: 8
 Program ID: 143-35-31-130

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Cabrini Medical Center

Program Director:
Iven S Young, MD
St Vincent's Hospital and Med Ctr
153 W 11th St/MP 7-D
New York, NY 10011
Tel: 212 604-8918 *Fax:* 212 604-3844
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-35-21-182

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
John P Bilezikian, MD
Presbyterian Hospital
622 W 168th St/PH 8 W
New York, NY 10032
Tel: 212 305-6238 *Fax:* 212 305-6486
E-mail: bilezik@medicine1.cpmc.columbia.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 143-35-11-053

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Julianne Imperato-McGinley, MD
New York Presbyterian Hospital-Cornell Med Ctr
525 E 68th St/Rm F-263
New York, NY 10021
Tel: 212 746-4745 *Fax:* 212 746-8922
E-mail: kjjacome@mail.med.cornell.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 143-35-21-136

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Herbert H Samuels, MD
New York Univ Med Ctr
Div of Clinical/Molecular Endo Rm TH 454
550 First Ave
New York, NY 10016
Tel: 212 263-8060 *Fax:* 212 263-7701
Accred Length: 2 Years *Program Size:* 6
Program ID: 143-35-21-098

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
F Xavier Pi-Sunyer, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4161 *Fax:* 212 523-4830
E-mail: fxpi@columbia.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-35-21-086

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital
St Mary's Hospital (Unity Health System)

Program Director:
John E Gerich, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 693
Rochester, NY 14642-8693
Tel: 716 275-2901 *Fax:* 716 273-1288
E-mail: john_gerich@urmc.rochester.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-35-11-145

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Harold E Carlson, MD
SUNY-Stony Brook
Div of Endocrinology
Health Science Ctr T15-060
Stony Brook, NY 11794-8154
Tel: 631 444-1038 *Fax:* 631 444-9092
E-mail: hcarlson@mail.som.sunysb.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 143-35-21-011

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Ruth S Weinstock, MD PhD
SUNY Health Science Ctr
Dept of Med
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5740 *Fax:* 315 464-5718
E-mail: weinstor@upstate.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-35-21-087

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Westchester Medical Center

Program Director:
A Louis Southren, MD
New York Med Coll-Westchester Med Ctr
Div of Endocrinology/Metabolism
Munger Pavilion Rm G22
Valhalla, NY 10595
Tel: 914 493-7578 *Fax:* 914 594-4380
Accred Length: 2 Years *Program Size:* 8
Program ID: 143-35-21-172

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
David R Clemmons, MD
Univ of North Carolina Sch of Med
6111 Thurston-Bowles/CB# 7170
Chapel Hill, NC 27599-7170
Tel: 919 966-4735 *Fax:* 919 966-6025
E-mail: endo@med.unc.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 143-36-21-115

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Mark N Feinglos, MD
Box 3021
Durham, NC 27710
Tel: 919 286-2243 *Fax:* 919 286-9504
Accred Length: 2 Years *Program Size:* 4
Program ID: 143-36-21-116

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
K Patrick Ober, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1047
Tel: 336 716-4658 *Fax:* 336 716-5895
E-mail: kpober@wfbmc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 143-36-21-013

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:
James A Fagin, MD
Univ of Cincinnati
PO Box 670547
Cincinnati, OH 45267-0547
Tel: 513 558-4444 *Fax:* 513 558-8581
E-mail: james.fagin@uc.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 143-38-21-066

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
S Sethu K Reddy, MD
Cleveland Clinic Foundation
Dept of Endocrinology/A30
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 *Fax:* 216 444-1162
E-mail: meded@ccf.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 143-38-12-132

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)

Program Director:
Baha M Arafah, MD
Sch of Med/BRB 433
10900 Euclid Ave
Cleveland, OH 44106-4951
Tel: 216 368-6129 Fax: 216 368-5824
Accred Length: 2 Years Program Size: 4
Program ID: 143-38-21-131

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:
Rebecca D Jackson, MD
Ohio State Univ Med Ctr
485 McCampbell Hall
1581 Dodd Dr
Columbus, OH 43210-1228
Tel: 614 292-5201 Fax: 614 292-1550
Accred Length: 2 Years Program Size: 2
Program ID: 143-38-11-121

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine University Health Partners Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Leann Olansky, MD
Univ of Oklahoma Coll of Med
PO Box 26901
WP-1345
Oklahoma City, OK 73190
Tel: 405 271-5963 Fax: 405 271-7522
E-mail: leann-olansky@uokhsc.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-39-21-067

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)

Program Director:
Peter S Rotwein, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Code NRCS
Portland, OR 97201-3098
Tel: 503 494-7328 Fax: 503 494-7368
E-mail: endocrin@ohsu.edu
Accred Length: 2 Years Program Size: 5
Program ID: 143-40-31-147

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:
Andrea Manni, MD
Milton S Hershey Med Ctr
PO Box 850/H044
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8395 Fax: 717 531-5726
E-mail: amanni@psu.edu
Accred Length: 2 Years Program Size: 3
Program ID: 143-41-11-015

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University Medical College of Pennsylvania Hospital St Christopher's Hospital for Children

Program Director:
Stefan Hasinski, MD
MCP Hahnemann Univ Hospital
230 N Broad St/MS 426
Philadelphia, PA 19102
Tel: 215 762-8114 Fax: 215 246-5913
Accred Length: 2 Years Program Size: 4
Program ID: 143-41-21-099

Temple University Program

Sponsor: Temple University Hospital

Program Director:
Allan D Marks, MD
3322 N Broad St/Ste 203
Philadelphia, PA 19140
Tel: 215 707-4080 Fax: 215 707-4649
Accred Length: 2 Years Program Size: 1
Program ID: 143-41-21-029

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:
Barry J Goldstein, MD PhD
Jefferson Med Coll
Div of Endocrinology
1020 Locust St/Rm 349
Philadelphia, PA 19107-6709
Tel: 215 603-1272 Fax: 215 623-7932
Accred Length: 2 Years Program Size: 2
Program ID: 143-41-21-166

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:
Susan J Mandel, MD MPH
611 Clinical Research Bldg
415 Currie Blvd
Philadelphia, PA 19104
Tel: 215 898-0210 Fax: 215 573-5809
E-mail: carolynn@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-41-21-021

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC Shadyside Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Frederick R DeRubertis, MD
Univ Health Ctr of Pittsburgh
200 Lothrop St
E1140 Biomedical Science Tower
Pittsburgh, PA 15261
Tel: 412 688-6000, ext 4693 Fax: 412 688-6947
Accred Length: 2 Years Program Size: 8
Program ID: 143-41-21-097

Puerto Rico

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital

Program Director:
Luis M Reyes, MD
PO Box 21405
Rio Piedras Station
Rio Piedras, PR 00928-1405
Tel: 787 765-5147 Fax: 787 763-1778
Accred Length: 2 Years Program Size: 2
Program ID: 143-42-11-082

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine University Hospital

Program Director:
Francisco Aguiló, MD
Univ Hospital-Puerto Rico Med Ctr
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 754-0101, ext 3633 Fax: 787 754-3592
E-mail: aguilol@coqui.net
Accred Length: 2 Years Program Size: 16
Program ID: 143-42-21-100

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan Roger Williams Medical Center Veterans Affairs Medical Center (Providence)

Program Director:
Ivor M Jackson, MD
Brown Univ
Box G-RIH
Providence, RI 02912
Tel: 401 444-4170 Fax: 401 444-4921
E-mail: ivor_jackson@brown.edu
Accred Length: 2 Years Program Size: 4
Program ID: 143-43-11-101

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Ronald K Mayfield, MD
MUSC Endocrinology Div
PO Box 250624

Charleston, SC 29425-2222

Tel: 843 792-2529 *Fax:* 843 792-4114

Accred Length: 2 Years *Program Size:* 4

Program ID: 143-45-21-088

Columbia**Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

William Jennings Bryan Dorn Veterans Hospital

Program Director:

Tu Lin, MD

Univ of South Carolina Sch of Med

Medical Library Bldg/#316

Columbia, SC 29208

Tel: 803 733-3112 *Fax:* 803 733-1547

Accred Length: 2 Years *Program Size:* 2

Program ID: 143-45-21-077

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine

Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Abbas E Kitabchi, PhD MD

Univ of Tennessee

951 Court Ave/Rm 335-M

Memphis, TN 38163

Tel: 901 448-5802 *Fax:* 901 448-4340

Accred Length: 2 Years *Program Size:* 2

Program ID: 143-47-21-117

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

James M May, MD

Div of Endocrinology/Diabetes

Vanderbilt Univ Sch of Med

2220 Pierce Ave/715 Med Research Bldg II

Nashville, TN 37232-6303

Tel: 615 936-1653 *Fax:* 615 936-1667

E-mail: james.may@mcm.vanderbilt.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 143-47-31-016

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

Program Director:

James E Griffin, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75390-8857

Tel: 214 648-3494 *Fax:* 214 648-8017

E-mail: james.griffin@email.swmed.edu

Accred Length: 2 Years *Program Size:* 9

Program ID: 143-48-21-083

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Randall J Urban, MD

Univ of Texas Med Branch

8138 MRB/1060

Galveston, TX 77555-1060

Tel: 409 772-1176 *Fax:* 409 772-8709

E-mail: rurbar@utmb.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 143-48-21-163

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

University of Texas M D Anderson Cancer Center

Veterans Affairs Medical Center (Houston)

Program Director:

Ashok Balasubramanyam, MD

Baylor Coll of Med

Texas Med Ctr

One Baylor Plaza/Rm 537-E

Houston, TX 77030-3498

Tel: 713 798-6053 *Fax:* 713 798-4585

E-mail: pamelal@bcm.tmc.edu

Accred Length: 2 Years *Program Size:* 10

Program ID: 143-48-21-070

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

Program Director:

Phillip R Orlander, MD

Univ of Texas-Houston Med Sch

Int Med/Endocrinology

PO Box 20708

Houston, TX 77225-0708

Tel: 713 500-6646 *Fax:* 713 500-6647

E-mail: Phillip.R.Orlander@uth.tmc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 143-48-31-017

Lackland AFB**San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium

Wilford Hall Medical Center (AETC)

Program Director:

Lt Col Sharon G Harris, MD

59th Medical Wing (AETC)

Endocrinology Flight/MMIE

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

Tel: 210 282-6475 *Fax:* 210 292-2649

Accred Length: 2 Years *Program Size:* 3

Program ID: 143-48-12-048

US Armed Services Program

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Jan Bruder, MD

Univ of Texas Health Science Ctr-San Antonio

Div of Endocrinology/Diabetes/Metabolism

7703 Floyd Curl Dr/MSC 7877

San Antonio, TX 78229-3900

Tel: 210 567-4900 *Fax:* 210 567-6693

E-mail: bruder@uthscsa.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 143-48-21-055

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

John L Leahy, MD

Univ of Vermont Coll of Med

Dept of Med

Given C-331

Burlington, VT 05405-0068

Tel: 802 656-2530 *Fax:* 802 656-8031

E-mail: jleahy@zoo.uvm.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 143-50-21-194

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Alan C Dalkin, MD

Univ of Virginia Health Sciences Ctr

Div of Endocrinology

PO Box 801387

Charlottesville, VA 22908

Tel: 804 982-3683 *Fax:* 804 924-0252

E-mail: acd6v@virginia.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 143-51-21-019

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
John E Nestler, MD
Med Coll of Virginia
PO Box 980111
Richmond, VA 23298-0111
Tel: 804 828-9695 *Fax:* 804 828-8389
E-mail: nestler@hsc.vcu.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 149-51-21-020

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:
John D Brunzell, MD
Div of Metabolism Endocrinology and Nutrition
Univ of Washington
Box 356426
Seattle, WA 98195-6426
Tel: 206 543-5453 *Fax:* 206 685-3781
E-mail: brunzell@u.washington.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 149-54-21-071

West Virginia

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:
Bruce S Chertow, MD
Marshall Univ Sch of Med
Dept of Med
1600 Medical Center Dr/Ste G500
Huntington, WV 25701-3655
Tel: 304 691-1095 *Fax:* 304 691-1693
E-mail: chertow@marshall.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 149-55-21-031

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:
Marc K Drezner, MD
Univ of Wisconsin Hospital and Clinics
H4/568 CSC
600 Highland Ave
Madison, WI 53792-5148
Tel: 608 263-9221 *Fax:* 608 263-9983
E-mail: mkd@medicine.wisc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 149-56-21-102

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
Albert L Jochen, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6810 *Fax:* 414 456-6210
E-mail: vdodge@mcw.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 149-56-31-039

Family Practice

Alabama

Anniston

Northeast Alabama Regional Medical Center Program

Sponsor: Northeast Alabama Regional Medical Center
Program Director:
C Neal Canup, MD
Anniston Family Practice Residency Program
400 E 8th St
PO Box 2208
Anniston, AL 36207
Tel: 256 231-8877 *Fax:* 256 231-8751
E-mail: mhall@hvps.com
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-01-21-636

Birmingham

Carraway Methodist Medical Center Program

Sponsor: Carraway Methodist Medical Center
Program Director:
Marshall N Boone Jr, MD PhD
Carraway Methodist Med Ctr
Dept of Family Med
3001 27th St N
Birmingham, AL 35207
Tel: 205 502-5809 *Fax:* 205 502-5586
E-mail: fpres@mail.carraway.com
Accred Length: 3 Years *Program Size:* 13 (GYI: 4)
Program ID: 120-01-31-019

Medical Center East Program

Sponsor: Medical Center East
Program Director:
Marion H Sims, MD
Family Practice Ctr
2152 Old Springville Rd
Birmingham, AL 35215
Tel: 205 853-2223 *Fax:* 205 815-3928
E-mail: mhsims@EHS-INC.com
Accred Length: 3 Years *Program Size:* 5 (GYI: 5)
Program ID: 120-01-81-020

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Program Director:
Cynthia M Moore-Sledge, MD
Univ of Alabama
Dept of Family/Com Med
930 S 20th St
Birmingham, AL 35294-2042
Tel: 205 934-3863 *Fax:* 205 934-7802
E-mail: cms@fms.uab.edu
Accred Length: 3 Years *Program Size:* 4 (GYI: 4)
Program ID: 120-01-21-021

Huntsville

University of Alabama Medical Center (Huntsville) Program

Sponsor: University of Alabama Hospital
Huntsville Hospital
Program Director:
Michael M Linder, MD
Univ of Alabama Sch of Med-Huntsville
Dept of Family Practice
201 Governors Dr
Huntsville, AL 35801
Tel: 205 551-4632 *Fax:* 205 551-4633
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-01-11-023

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Allen Perkins, MD
Univ of South Alabama
Dept of Fam Prac/Com Med
1504 Springhill Ave
Mobile, AL 36604
Tel: 334 434-3484 *Fax:* 334 434-3495
E-mail: fpres@jaguar1.usouthal.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-01-11-024

Montgomery

Baptist Outreach Services (Montgomery) Program

Sponsor: Baptist Outreach Services
Baptist Medical Center
Program Director:
Samuel J Saliba, MD
Baptist Health
4371 Narrow Lane Rd
Ste 100
Montgomery, AL 36116-2952
Tel: 334 613-3699 *Fax:* 334 613-3685
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-01-21-624

Selma

University of Alabama Medical Center (Selma Dallas County) Program

Sponsor: Selma Baptist Hospital
Program Director:
Boyd L Bailey, MD
UAB-Selma Family Medicine Ctr
1023 Medical Center Pkwy/Ste 200
Selma, AL 36701
Tel: 334 875-4184 *Fax:* 334 874-3511
E-mail: sfm@tomnet.com
Accred Length: 3 Years *Program Size:* 15 (GYI: 5)
Program ID: 120-01-21-026

Tuscaloosa

University of Alabama Medical Center (Tuscaloosa) Program

Sponsor: University of Alabama Hospital
DCH Regional Medical Center
Program Director:
Samuel E Gaskins, MD
Univ of Alabama Sch of Med-Tuscaloosa
Family Practice Program
Box 870377
Tuscaloosa, AL 35487-0377
Tel: 205 348-1373 *Fax:* 205 348-2695
E-mail: uatfprp@cchs.ua.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 120-01-21-027

Alaska

Anchorage

Alaska Family Practice/Providence Hospital Program

Sponsor: Providence Hospital
Program Director:
Harold L Johnston, MD
Alaska Family Practice Residency
1201 E 36th Ave
Anchorage, AK 99508
Tel: 907 561-4500 *Fax:* 907 561-4806
E-mail: akfpr@provak.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-02-21-596

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Program Director:
Jeffrey Wolfrey, MD
GSRMC Family Practice Residency
1300 N 12th St/#605
Phoenix, AZ 85006
Tel: 602 239-2668 *Fax:* 602 239-2067
E-mail: Jeff.Wolfrey@BannerHealth.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-03-12-028

Phoenix Baptist Hospital and Medical Center Program

Sponsor: Phoenix Baptist Hospital and Medical Center
Program Director:
Christopher P Shearer, MD
Phoenix Baptist Family Med Ctr
2000 W Bethany Home Rd
Phoenix, AZ 85015
Tel: 602 246-5521 *Fax:* 602 433-6641
E-mail: pbhfm01@baptisthealth.com
Accred Length: 3 Years *Program Size:* 22 (GYI: 7)
Program ID: 120-03-21-029

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Paul R Steinberg, MD
St Joseph's Hospital and Med Ctr
Peppertree Family Practice Ctr
2827 N 7th Ave
Phoenix, AZ 85013
Tel: 602 406-3162 *Fax:* 602 406-4122
E-mail: psteinb@chw.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: FPG
Program ID: 120-03-12-030

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Scottsdale Healthcare-Shea
Program Director:
Frederick Edwards, MD
13737 N 92nd St
Scottsdale, AZ 85260
Tel: 480 860-4868, ext 4868 *Fax:* 480 860-4820
E-mail: edwards.frederick@mayo.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-03-21-570

Scottsdale Healthcare-Osborn Program

Sponsor: Scottsdale Healthcare-Osborn
Maricopa Medical Center
Program Director:
Robert J Creager, MD
Family Practice Residency
7301 E Second St/Ste 210
Scottsdale, AZ 85251
Tel: 480 675-4890 *Fax:* 480 675-6801
E-mail: fpres@shc.org
Accred Length: 3 Years *Program Size:* 8 (GYI: 8)
Program ID: 120-03-32-031

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Patricia Lebensohn, MD
Dept of Family/Com Med
707 N Alvernon/Ste 101
Tucson, AZ 85711
Tel: 520 694-1607 *Fax:* 520 694-1680
E-mail: arizpfp@u.arizona.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: FPG
Program ID: 120-03-12-032

Arkansas

El Dorado

University of Arkansas for Medical Sciences AHEC (South Arkansas) Program

Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (South Arkansas)
Medical Center of South Arkansas (Union Medical Center)
Medical Center of South Arkansas (Warner Brown Hospital)
Program Director:
R Mark Dixon, MD
Area Health Education Ctr-South Arkansas
460 W Oak/3rd Fl East
El Dorado, AR 71730
Tel: 870 881-4450 *Fax:* 870 881-4497
E-mail: odonoehoes@ahecsa.uams.edu
Accred Length: 3 Years *Program Size:* 17 (GYI: 5)
Program ID: 120-04-21-405

Fayetteville

University of Arkansas for Medical Sciences AHEC (Northwest) Program

Sponsor: UAMS-Area Health Education Centers
Area Health Education Center (Northwest)
Washington Regional Medical Center
Program Director:
Fredrick A Martin, MD
Univ of Arkansas Med Sch-AHEC Northwest
2907 E Joyce
Fayetteville, AR 72703
Tel: 501 521-0263 *Fax:* 501 521-8723
E-mail: Amartin@ahecnw.uams.edu
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Program ID: 120-04-21-033

Fort Smith

University of Arkansas for Medical Sciences AHEC (Fort Smith) Program

Sponsor: UAMS-Area Health Education Centers
Sparks Regional Medical Center
Area Health Education Center-Fort Smith

Program Director:
Jimmy D Acklin, MD
AHEC-Fort Smith Family Practice Residency Program
612 S 12th St
Fort Smith, AR 72901
Tel: 501 785-2431 *Fax:* 501 785-0732
E-mail: cmizell@ahcfcfs.uams.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-04-21-034

Jonesboro

University of Arkansas for Medical Sciences AHEC (Northeast) Program

Sponsor: UAMS-Area Health Education Centers
St Bernards Regional Medical Center

Program Director:
Joe H Stallings, MD
AHEC Northeast
Family Practice Program
223 E Jackson
Jonesboro, AR 72401
Tel: 870 931-9137, ext 30 *Fax:* 870 930-2914
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-04-21-406

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas

Program Director:
Daniel Knight, MD
Univ of Arkansas for Medical Sciences
4301 W Markham/Slot 530
Little Rock, AR 72205-7199
Tel: 501 686-6680 *Fax:* 501 686-8421
E-mail: berryka@exchange.uams.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-04-21-035

Pine Bluff

University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program

Sponsor: UAMS-Area Health Education Centers
Jefferson Regional Medical Center

Program Director:
Herbert F Fendley, MD
AHEC-Pine Bluff
Family Practice Residency
4010 Mulberry
Pine Bluff, AR 71603
Tel: 870 541-6010 *Fax:* 870 541-7601
E-mail: resdirector@ahcepbf.uams.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-04-11-037

Texarkana

University of Arkansas for Medical Sciences AHEC (Southwest) Program

Sponsor: UAMS-Area Health Education Centers
Christus St Michael Health System
Wadley Regional Medical Center

Program Director:
Russell Mayo, MD
Univ of Arkansas Med Sch-AHEC Southwest
300 E 6th St
Texarkana, AR 71854
Tel: 870 779-6016 *Fax:* 870 779-6093
E-mail: b_gillespie@ahcsw.uams.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-04-21-527

California

Anaheim

Southern California Kaiser Permanente Medical Care (Anaheim) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospitals (Anaheim)
Program Director:
Timothy A Munzing, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 714 967-4766 *Fax:* 714 967-4767
E-mail: Tim.A.Munzing@kp.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-31-515

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center
Program Director:
James A Sproul, MD
Kern Med Ctr
Dept of Family Med
1830 Flower St
Bakersfield, CA 93305-4197
Tel: 805 326-2191 *Fax:* 805 326-2181
E-mail: sproulj@kernmedctr.com
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-11-038

Camp Pendleton

Naval Hospital (Camp Pendleton) Program

Sponsor: Naval Hospital (Camp Pendleton)
Program Director:
William L Roberts, MD
Dept of Family Practice
Naval Hospital
Box 555191
Camp Pendleton, CA 92055-5191
Tel: 760 725-0406 *Fax:* 760 725-1101
E-mail: pen1wlr@pen10.med.navy.mil
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 120-05-12-014
US Armed Services Program

Chula Vista

Scripps Memorial Hospital (Chula Vista) Program

Sponsor: Scripps Memorial Hospital-Chula Vista
Program Director:
Marianne McKennett, MD
Scripps Family Practice Residency Program
450 Fourth Ave/Ste 201
Chula Vista, CA 91910
Tel: 619 691-7557 *Fax:* 619 691-7120
E-mail: FamilyPractice.scripps@scrippsHealth.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-21-632

Colton

Arrowhead Regional Medical Center Program

Sponsor: Arrowhead Regional Medical Center
Program Director:
Andre V Blaylock, MD
Arrowhead Regional Med Ctr
Dept of Family Med
400 N Pepper Ave
Colton, CA 92324
Tel: 909 580-6230 *Fax:* 909 580-6308
E-mail: blaylocka@armc.co.san-bernardino.ca.us
Accred Length: 3 Years *Program Size:* 54 (GYI: 18)
Program ID: 120-05-11-057

Fontana

Southern California Kaiser Permanente Medical Care (Fontana) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director:
Kendall G Scott, MD
Kaiser Permanente Med Care
9961 Sierra Ave
Fontana, CA 92335
Tel: 909 427-5083 *Fax:* 909 427-5619
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Subspecialties: FSM
Program ID: 120-05-12-040

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Program Director:
John Zweifler, MD MPH
Family Practice Dept
University Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 459-5705 *Fax:* 559 450-4443
E-mail: john.zweifler@ucsfresno.edu
Accred Length: 3 Years *Program Size:*
Program ID: 120-05-21-041

Glendale**Glendale Adventist Medical Center Program**

Sponsor: Glendale Adventist Medical Center
White Memorial Medical Center
Program Director:
Janet Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
801 S Chevy Chase Dr/#201
Glendale, CA 91205
Tel: 818 500-5594 *Fax:* 818 500-5550
E-mail: mosleyt@ah.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-05-21-372

La Mesa**Sharp HealthCare (La Mesa) Program**

Sponsor: Sharp HealthCare
Grossmont Hospital
Program Director:
Michael Hart, MD
Grossmont Hospital
5555 Grossmont Ctr Dr
La Mesa, CA 91942
Tel: 619 644-4166, ext 3220 *Fax:* 619 644-4167
E-mail: jampearson@sharp.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: FSM
Program ID: 120-05-21-539

Loma Linda**Loma Linda University Program**

Sponsor: Loma Linda University Community Hospital
Program Director:
Michael Grover, DO
Loma Linda Univ Community Med Ctr
25455 Barton Rd/Rm 209-B
Loma Linda, CA 92354
Tel: 909 558-6688 *Fax:* 909 558-6656
E-mail: mlgrover@som.llu.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-21-471

Long Beach**Long Beach Memorial Medical Center Program**

Sponsor: Long Beach Memorial Medical Center
Program Director:
Susan Y Melvin, DO
Long Beach Memorial Med Ctr
Memorial Family Medicine Program
450 E Spring St/#1
Long Beach, CA 90806-1625
Tel: 562 933-0063 *Fax:* 562 933-0079
E-mail: kambrose@memorialcare.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-05-21-044

Los Angeles**Charles R Drew University Program**

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Zakaria Boshra, MD
King-Drew Med Ctr
Dept of Family Med
1621 E 120th St/1&R Bldg Rm 2-110
Los Angeles, CA 90059
Tel: 323 242-1960 *Fax:* 323 820-1832
E-mail: zboshra@aol.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-05-11-048

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Jimmy H Hara, MD
Kaiser Foundation Hospital
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: FPG
Program ID: 120-05-11-047

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Martin A Quan, MD
UCLA Family Medicine Residency
200 UCLA Med Plaza/Ste 220
Los Angeles, CA 90095-1628
Tel: 310 206-8718 *Fax:* 310 825-6826
E-mail: martin.quan@ucla.edu
Accred Length: 3 Years *Program Size:* 25 (GYI: 8)
Subspecialties: FSM
Program ID: 120-05-11-049

University of Southern California (North Hollywood) Program

Sponsor: University of Southern California School of Medicine
Los Angeles County-USC Medical Center
USC University Hospital
Program Director:
Tracey Lee Norton, DO
1420 San Pablo St
PMB B-205
Los Angeles, CA 90033
Tel: 323 442-1342 *Fax:* 323 442-3070
E-mail: najera@hsc.usc.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-05-21-622

University of Southern California/California Medical Center (Los Angeles) Program

Sponsor: California Hospital Medical Center
Program Director:
Maureen P Stroh, MD
Univ of Southern California-California Hospital Med Ctr
1401 S Grand Blvd
Los Angeles, CA 90015
Tel: 213 742-5754 *Fax:* 213 742-5409
E-mail: fampra@chmc.unihealth.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-05-21-458

White Memorial Medical Center Program

Sponsor: White Memorial Medical Center
Program Director:
Luis Samaniego, MD
1720 Cesar Chavez Ave
Los Angeles, CA 90033
Tel: 323 260-5789 *Fax:* 323 881-8641
E-mail: wmmefpr@wmme_po.ah.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-05-21-480

Martinez**Contra Costa County Health Services Program**

Sponsor: Contra Costa Regional Medical Center
Program Director:
Jeff Smith, MD JD
Contra Costa Health Services Program
2500 Alhambra Ave
Martinez, CA 94553-3191
Tel: 925 370-5117 *Fax:* 925 370-5142
E-mail: drsmith@hscd.co.contra-costa.ca.us
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Program ID: 120-05-31-050

Merced**Sutter/Merced Community Medical Center Program**

Sponsor: Sutter/Merced Community Medical Center
Program Director:
David Araujo, MD
Sutter Merced Med Ctr
Dept of Family Practice
315 E 13th St
Merced, CA 95340
Tel: 209 385-7172 *Fax:* 209 385-7893
Accred Length: 3 Years *Program Size:* 18 (GYI: 9)
Program ID: 120-05-21-459

Modesto**Stanislaus Residency Program**

Sponsor: Stanislaus County Health Services
Doctors Medical Center
Program Director:
John C Payne, MD
Stanislaus County Family Practice Program
PO Box 4138
Modesto, CA 95352
Tel: 209 576-3528 *Fax:* 209 576-3597
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Program ID: 120-05-11-052

Moreno Valley**Riverside County Regional Medical Center Program**

Sponsor: Riverside County Regional Medical Center
Program Director:
Asma B Jafri, MD
Riverside County Regional Med Ctr
Family Practice Residency Program
26520 Cactus Ave
Moreno Valley, CA 92555
Tel: 909 486-5611 *Fax:* 909 486-5620
E-mail: ajafri@co.riverside.ca.us
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-05-21-421

Northridge**Northridge Hospital Medical Center Program**

Sponsor: Northridge Hospital Medical Center
Program Director:
Myron C Greengold, MD
Northridge Family Practice Residency
18406 Roscoe Blvd
Northridge, CA 91325
Tel: 818 993-4054 *Fax:* 818 727-0793
E-mail: mgreengo@chw.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-05-11-053

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Western Medical Center
Program Director:
Mark F Giglio, MD
Univ of California Irvine Med Ctr
Dept of Family Med
101 City Dr S/Bldg 200 Rte 81 Rm 512
Orange, CA 92868-3298
Tel: 714 456-6502 *Fax:* 714 456-7984
E-mail: apalega@uci.edu
Accred Length: 3 Years *Program Size:* 34 (GYI: 11)
Program ID: 120-05-21-042

Pomona

Pomona Valley Hospital Medical Center Program

Sponsor: Pomona Valley Hospital Medical Center
Program Director:
James E Cruz, MD
Family Practice Residency Program
Pomona Valley Hospital Med Ctr
1770 N Orange Grove Ave/Ste 201
Pomona, CA 91767
Tel: 909 469-9490 *Fax:* 909 865-2982
E-mail: fprp@pvhmc.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-21-610

Redding

University of California (Davis)/Redding Program

Sponsor: Mercy Medical Center
University of California (Davis) Medical Center
Program Director:
John A Zapp, MD
Shasta-Cascade Family Practice Residency
2175 Rosaline Ave
PO Box 496009
Redding, CA 96049-6009
Tel: 530 225-6090 *Fax:* 530 225-6093
E-mail: jazapp@chw.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-05-31-054

Riverside

Southern California Kaiser Permanente Medical Care (Riverside) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Riverside)
Program Director:
Walter C Morgan, MD
Kaiser Permanente Med Ctr
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946 *Fax:* 626 405-2675
E-mail: LCNaylor@scal.kp.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-21-509

Sacramento

Methodist Hospital of Sacramento Program

Sponsor: Methodist Hospital of Sacramento
University of California (Davis) Medical Center
Program Director:
Amir Sweha, MD
Methodist Hospital
Family Practice Program
7500 Hospital Dr
Sacramento, CA 95823
Tel: 916 423-6009 *Fax:* 916 688-0225
E-mail: asweha@chw.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-05-21-564

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
James Nuovo, MD
Univ of California Davis Med Ctr
Lawrence J Ellison Ambulatory Care
4860 Y St/Ste 2300
Sacramento, CA 95817
Tel: 916 734-3432 *Fax:* 916 734-5641
E-mail: residency.application@ucdmc.ucdavis.edu
Accred Length: 3 Years *Program Size:* 39 (GYI: 13)
Program ID: 120-05-11-039

Salinas

Natividad Medical Center Program

Sponsor: Natividad Medical Center
Program Director:
Marc E Tunzi, MD
Natividad Med Ctr
PO Box 81611
1441 Constitution Blvd/Bldg 300
Salinas, CA 93912-1611
Tel: 831 755-4201 *Fax:* 831 755-6315
E-mail: nmcfpres@co.monterey.ca.us
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-05-21-056

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Program Director:
Tyson Ikeda, MD
UCSD Family Medicine Residency Program
PO Box 3027
200 W Arbor Dr/#8809
San Diego, CA 92163-1027
Tel: 619 543-5776 *Fax:* 619 543-5996
E-mail: mdixon@ucsd.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: FSM
Program ID: 120-05-21-058

San Francisco

Sutter Health Program

Sponsor: Sutter Health
Sutter Davis Hospital
Sutter General Hospital
Sutter Memorial Hospital
Program Director:
Marion Leff, MD
Sutter Health Family Practice Residency
1201 Alhambra Blvd/Ste 340
Sacramento, CA 95816
Tel: 916 731-7866 *Fax:* 916 731-7867
E-mail: sutterfprp@sutterhealth.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-05-31-556

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director:
Teresa J.Villela, MD
San Francisco General Hospital-Community Health Network
Bldg 80/Ward 83
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 206-8610 *Fax:* 415 206-8387
E-mail: ucfsfp@itsa.ucsf.edu
Accred Length: 3 Years *Program Size:* 39 (GYI: 13)
Subspecialties: FSM
Program ID: 120-05-11-059

San Jose

San Jose Medical Center Program

Sponsor: San Jose Medical Center
Program Director:
Robert M Norman, MD
San Jose Med Ctr
25 N 14th St/Ste 1060
San Jose, CA 95112
Tel: 408 977-4507 *Fax:* 408 977-4456
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-05-22-061

Santa Monica

Santa Monica-UCLA Medical Center Program

Sponsor: Santa Monica-UCLA Medical Center
Program Director:
Denise KC Sur, MD
Santa Monica-UCLA Med Ctr
Dept of Family Practice
1255 15th St
Santa Monica, CA 90404
Tel: 310 319-4709 *Fax:* 310 393-5659
E-mail: dsur@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-05-11-064

Santa Rosa

University of California (San Francisco)/Santa Rosa Program

Sponsor: Sutter Medical Center of Santa Rosa
Program Director:
Marshall K Kubota, MD
Sutter Med Ctr of Santa Rosa
3324 Chanate Rd
Santa Rosa, CA 95404
Tel: 707 576-4070 *Fax:* 707 576-4087
E-mail: fpsantarosa@sutterhealth.org
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 120-05-11-065

Stockton

San Joaquin General Hospital Program

Sponsor: San Joaquin General Hospital
Program Director:
Dale B Bishop, MD
San Joaquin General Hospital
Dept of Family Practice
PO Box 1020
Stockton, CA 95201
Tel: 209 468-6835 *Fax:* 209 468-6747
E-mail: famprac@softcom.net
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-05-31-066

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Daniel B Castro, MD
Harbor-UCLA Med Ctr Dept of Family Med
1001 W Carson St/Ste E
Torrance, CA 90502

Tel: 310 222-5205 *Fax:* 310 782-0752

Accred Length: 3 Years *Program Size:* 40 (GYI: 12)

Program ID: 120-05-21-478

Travis AFB**David Grant Medical Center Program**

Sponsor: David Grant Medical Center

Program Director:

Lt Col Jefferson H Harmann Jr, MD
60th Medical Operations Sqd/SGOEF
101 Bodin Cir

Travis AFB, CA 94535-1800

Tel: 707 423-3735 *Fax:* 707 423-3501

E-mail: jefferson.harman@60mdg.travis.af.mil

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Program ID: 120-05-11-001

US Armed Services Program

Ventura**Ventura County Medical Center Program**

Sponsor: Ventura County Medical Center

Program Director:

Lanyard K Dial, MD
Ventura County Med Ctr
Med Educ Dept
3291 Loma Vista Rd
Ventura, CA 93003

Tel: 805 652-6228 *Fax:* 805 652-6606

E-mail: ldial@venturafrpr.com

Accred Length: 3 Years *Program Size:* 30 (GYI: 13)

Program ID: 120-05-11-068

Whittier**University of Southern California Program**

Sponsor: Presbyterian Intercommunity Hospital
Los Angeles County-USC Medical Center

Program Director:

Ana G Bejinez Eastman, MD
Presbyterian Intercommunity Hospital
12401 Washington Blvd
Whittier, CA 90602

Tel: 562 698-0811, ext 2786 *Fax:* 562 698-0010

E-mail: aeastman@pih.net

Accred Length: 3 Years *Program Size:* 23 (GYI: 6)

Program ID: 120-05-21-352

Woodland Hills**Southern California Kaiser Permanente Medical Care (Woodland Hills) Program**

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Woodland Hills)

Program Director:

Jeffrey P Safer, MD
Kaiser Permanente Med Ctr
5601 De Soto Ave

Woodland Hills, CA 91365-4084

Tel: 818 710-3973 *Fax:* 818 710-3784

E-mail: jeffrey.p.safer@kp.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-05-21-514

Yuba City**University of California (Davis) Rural Program**

Sponsor: University of California (Davis) Medical Center
Fremont Medical Center
Rideout Memorial Hospital

Program Director:

James Nuovo, MD
Univ of California Davis Med Ctr
4860 Y St/Ste 2300
Sacramento, CA 95817

Tel: 916 734-3248

Accred Length: 3 Years *Program Size:* 3 (GYI: 1)

Program ID: 120-05-21-655

Colorado**Cortez****St Mary's Hospital and Medical Center Rural Program**

Sponsor: St Mary's Hospital and Medical Center
Montezuma County Hospital District

Program Director:

David M West, MD
St Mary's Family Practice Program
1160 Patterson Rd
Grand Junction, CO 81506

Tel: 970 244-2800 *Fax:* 970 244-7522

E-mail: dwest@stmarygji.com

Accred Length: 3 Years *Program Size:* 3 (GYI: 1)

Program ID: 120-07-21-597

Denver**Exempla St Joseph Hospital Program**

Sponsor: Exempla Saint Joseph Hospital

Program Director:

Martin Kiernan, MD
Exempla St Joseph Hospital-Family Practice Ctr
2005 Franklin St
Midtown II Ste 200
Denver, CO 80205

Tel: 303 318-2005 *Fax:* 303 318-2040

E-mail: kiernanm@exempla.org

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-07-12-070

St Anthony Hospital Program

Sponsor: St Anthony Hospital Central
St Anthony Hospital North

Program Director:

Douglas Fairbairn, MD
St Anthony Central Hospital
4231 W 16th Ave/Kuhlman Bldg
Denver, CO 80204

Tel: 303 629-3890 *Fax:* 303 595-6656

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Program ID: 120-07-12-069

University of Colorado (Columbia Rose Medical Center) Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center

Program Director:

Richard A Nicholas, MD
Univ of Colorado Health Sciences Ctr
Rose Family Med Program
2149 S Holy St
Denver, CO 80222

Tel: 303 584-7913 *Fax:* 303 584-0300

E-mail: sullivap@rfmr.com

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Subspecialties: FP

Program ID: 120-07-21-071

University of Colorado (Denver Health Medical Center) Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center

Program Director:

Colleen M Conry, MD
Lucy W Loomis, MD MPH
Denver Health and Hospitals
Dept of Family Med
777 Bannock St/MC1914
Denver, CO 80204

Tel: 303 436-4571 *Fax:* 303 436-4579

Accred Length: 3 Years *Program Size:* 6 (GYI: 2)

Program ID: 120-07-21-621

University of Colorado (University Hospital) Program

Sponsor: University of Colorado Health Sciences Center
University of Colorado Hospital

Program Director:

Colleen Conry, MD
University of Colorado Hospital
5250 Leetsdale Dr/Ste 302
Denver, CO 80246-1452

Tel: 303 372-9762, ext 601 *Fax:* 303 355-9763

E-mail: colleen.conry@uhcolorado.edu

Accred Length: 3 Years *Program Size:* 16 (GYI: 6)

Subspecialties: FPM

Program ID: 120-07-21-619

Englewood**University of Colorado (Columbia Swedish Medical Center) Program**

Sponsor: University of Colorado Health Sciences Center
Columbia Swedish Medical Center

Program Director:

Richard J Drexelius, MD
Residency Administration
191 E Orchard Rd/#200
Littleton, CO 80121

Tel: 303 795-5675 *Fax:* 303 795-2912

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-07-21-544

Fort Collins**Fort Collins Family Medicine Program**

Sponsor: Poudre Valley Hospital

Program Director:

Roger P Birmingham, MD
Fort Collins Family Medicine Program
1025 Penneck Pl
Fort Collins, CO 80524-3250

Tel: 970 495-8803 *Fax:* 970 495-8891

E-mail: rrw@libra.pvh.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-07-31-072

Grand Junction**St Mary's Hospital and Medical Center Program**

Sponsor: St Mary's Hospital and Medical Center

Program Director:

David M West, MD
St Mary's Family Practice Program
1160 Patterson Rd
Grand Junction, CO 81506

Tel: 970 244-2195 *Fax:* 970 244-7522

E-mail: dwest@stmarygji.com

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-07-31-073

Greeley

North Colorado Medical Center Program

Sponsor: North Colorado Medical Center
Program Director:
 H. Daniel Fahrenheit, MD MPH
 North Colorado Med Ctr
 1600 23rd Ave
 Greeley, CO 80631
 Tel: 970 356-2424 Fax: 970 346-2828
 E-mail: daniel.fahrenheit@bannerhealth.com
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-07-11-074

North Colorado Medical Center Rural Program

Sponsor: North Colorado Medical Center
 Wray Community District Hospital
Program Director:
 Mark Wallace, MD
 North Colorado Med Ctr
 1600 23rd Ave
 Greeley, CO 80631
 Tel: 800 336-6236 Fax: 970 346-2828
 Accred Length: 3 Years Program Size: 3 (GYI: 1)
 Program ID: 120-07-31-524

Pueblo

Southern Colorado Family Medicine Program

Sponsor: St Mary-Corwin Medical Center
Program Director:
 Charles H Raye, MD
 Southern Colorado Family Med
 1008 Minnequa Ave
 Pueblo, CO 81004
 Tel: 719 560-5870 Fax: 719 560-4730
 E-mail: craye@centura.org
 Accred Length: 3 Years Program Size: 20 (GYI: 6)
 Program ID: 120-07-21-075

Connecticut

Hartford

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
 St Francis Hospital and Medical Center
Program Director:
 Allen L Hixon, MD
 Asylum Hill Family Practice Ctr
 99 Woodland St
 Hartford, CT 06105-1207
 Tel: 860 714-6527 Fax: 860 714-8079
 E-mail: ahixon@stfranciscare.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-08-21-076

Middletown

Middlesex Hospital Program

Sponsor: Middlesex Hospital
Program Director:
 Michael A Stehney, MD MPH
 Family Practice Residency Program
 Middlesex Hospital
 90 S Main St
 Middletown, CT 06457-8110
 Tel: 860 344-6469 Fax: 860 344-6650
 E-mail: mstehney@midhosp.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-08-21-077

Stamford

Stamford Hospital/Columbia University College of Physicians and Surgeons Program

Sponsor: Stamford Hospital
Program Director:
 Joseph V Connelly, MD
 Stamford Hospital
 128 Strawberry Hill Ave
 Stamford, CT 06904-1222
 Tel: 203 353-2270 Fax: 203 353-2413
 E-mail: Joseph_Connelly@stamhosp.chime.org
 Accred Length: 3 Years Program Size: 15 (GYI: 5)
 Program ID: 120-08-11-078

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc
Program Director:
 Daniel L DePietro, MD
 Christiana Care Health System
 Family Med Ctr
 1401 Foulk Rd
 Wilmington, DE 19803-2754
 Tel: 302 477-3320 Fax: 302 477-3311
 E-mail: familymed.residency@christianacare.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Subspecialties: FSM, TY
 Program ID: 120-09-11-079

St Francis Hospital Program

Sponsor: St Francis Hospital
Program Director:
 Timothy F Dowling, DO
 Med Services Bldg Level II
 7th and Clayton Sts
 Wilmington, DE 19805
 Tel: 302 575-8041 Fax: 302 575-8005
 E-mail: francis@fwd.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-09-21-415

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
 Holy Cross Hospital of Silver Spring
 Shady Grove Adventist Hospital
Program Director:
 Richard Safer, MD
 George Washington-Holy Cross Family Practice
 255 Rockville Pike
 Ste 101A
 Rockville, MD 20850-4166
 Tel: 301 738-3290 Fax: 301 738-3293
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-10-21-555

Howard University Program

Sponsor: Howard University Hospital
Program Director:
 Thomas Gaiter, MD
 Dept of Com Health/Fam Pract
 2041 Georgia Ave NW
 Tower Bldg/Ste #3400
 Washington, DC 20060
 Tel: 202 865-6696 Fax: 202 865-1773
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-10-21-081

Providence Hospital/Georgetown University Program

Sponsor: Providence Hospital
Program Director:
 Robert J Carr, MD
 Georgetown Univ-Providence Hospital
 Family Practice Program
 1150 Varnum St NE
 Washington, DC 20017
 Tel: 301 699-7707 Fax: 301 779-9001
 E-mail: wallacab@guicfm.georgetown.edu
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Subspecialties: FPG
 Program ID: 120-10-21-080

Florida

Clearwater

University of South Florida (Morton Plant Mease Health Care) Program

Sponsor: University of South Florida College of Medicine
 Morton Plant Hospital
Program Director:
 Bruce Flareau, MD
 Turley Family Health Ctr
 807 N Myrtle Ave
 Clearwater, FL 33755
 Tel: 727 467-2501 Fax: 727 467-2471
 E-mail: bflareau@baycare.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-11-21-625

Daytona Beach

Halifax Medical Center Program

Sponsor: Halifax Medical Center
Program Director:
 Richard T Branoff, MD
 Halifax Med Ctr
 303 N Clyde Morris Blvd
 PO Box 2830
 Daytona Beach, FL 32120-2830
 Tel: 904 254-4167 Fax: 904 258-4867
 E-mail: btremblay@halifax.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-11-11-083

Eglin AFB

Headquarters Air Armament Center (AFMC) Program

Sponsor: US Air Force Regional Hospital
Program Director:
 Lori J Helm, MD
 96th Med Group (AFMC)/SGOL
 307 Boatner Rd/Ste 114
 Eglin AFB, FL 32542-1282
 Tel: 850 883-3238 Fax: 850 883-8192
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-11-12-003
 US Armed Services Program

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
 Shands at AGH
 Shands Hospital at the University of Florida
Program Director:
 Karen L Hall, MD
 Univ of Florida-Shands/AGH Family Practice
 625 SW Fourth Ave
 Gainesville, FL 32601
 Tel: 352 392-4541 Fax: 352 392-7766
 E-mail: zinkel@chfm.ufl.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-11-21-084

Jacksonville**Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)
St Luke's Hospital

Program Director:

Sandra L Argenio, MD
Mayo Clinic

4500 San Pablo Rd
Jacksonville, FL 32224

Tel: 904 953-0427 Fax: 904 953-0430

E-mail: mgsjm.jack.fl.familymed@mayo.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-11-21-545

Naval Hospital (Jacksonville) Program

Sponsor: Naval Hospital (Jacksonville)

Program Director:

Robert F Raspa, MD
Naval Hospital

Dept of Family Practice
2080 Child St

Jacksonville, FL 32214-5227

Tel: 904 542-7762 Fax: 904 542-7836

E-mail: cahonsinger@sar.med.navy.mil

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Program ID: 120-11-21-015

US Armed Services Program

St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center

Program Director:

B Craig Ray, MD
St Vincent's Med Ctr

2708 St Johns Ave

Jacksonville, FL 32205

Tel: 904 308-7374 Fax: 904 308-2998

E-mail: gnelson@jax-inter.net

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-11-11-085

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center

Program Director:

Marcia W Funderburk, MD
Family Practice Dept

Univ of Florida-Jacksonville

1255-B Lila St

Jacksonville, FL 32208

Tel: 904 244-5840 Fax: 904 244-5825

E-mail: Marcia.Funderburk@jax.ufl.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-11-21-456

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Penny Tenzer, MD

Univ of Miami-Jackson Memorial Med Ctr

Family Practice Program

PO Box 016700-R700

Miami, FL 33101

Tel: 305 243-2951 Fax: 305 243-2905

Accred Length: 3 Years Program Size: 28 (GYI: 8)

Program ID: 120-11-21-087

Orlando**Florida Hospital Program**

Sponsor: Florida Hospital Medical Center

Program Director:

Richard L Milholm, MD

Florida Hospital

2501 N Orange Ave/#235

Orlando, FL 32804-4641

Tel: 407 897-1514 Fax: 407 897-1885

E-mail: norma_hill@mail.fhmis.net

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Program ID: 120-11-11-088

Pensacola**Naval Hospital (Pensacola) Program**

Sponsor: Naval Hospital (Pensacola)

Program Director:

Thomas J Kersch, MD

Naval Hospital

Code 55

6000 Hwy 98 W

Pensacola, FL 32512-0003

Tel: 850 505-6472 Fax: 850 505-6501

E-mail: bahart@psa10.med.navy.mil

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Program ID: 120-11-12-016

US Armed Services Program

St Petersburg**Bayfront Medical Center Program**

Sponsor: Bayfront Medical Center

Program Director:

Corey H Evans, MD

Bayfront Med Ctr

700 Sixth St S

St Petersburg, FL 33701-4891

Tel: 727 893-6156 Fax: 727 553-7340

E-mail: corey.evans@baycare.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-11-11-090

Tallahassee**Tallahassee Family Practice Program**

Sponsor: Tallahassee Memorial Healthcare Inc

Program Director:

Alma B Littles, MD

Tallahassee Memorial Healthcare

1301 Hodges Dr

Tallahassee, FL 32308-4676

Tel: 850 681-5714, ext 3452 Fax: 850 841-6403

E-mail: fprp@mail.tmh.org

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-11-11-086

Georgia**Albany****Phoebe Putney Memorial Hospital Program**

Sponsor: Phoebe Putney Memorial Hospital

Program Director:

Thomas R Graf, MD

Southwest Georgia Family Practice Residency

2336 Dawson Rd

Ste 2200

Albany, GA 31701-2442

Tel: 912 312-8871 Fax: 912 312-8815

E-mail: lsimon@ppmh.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-12-21-525

Atlanta**Atlanta Medical Center Program**

Sponsor: Atlanta Medical Center

Program Director:

Frank R Don Diego, MD

Atlanta Med Ctr Family Practice Residency Program

1000 Corporate Ctr Dr/Ste 200

Morrow, GA 30260

Tel: 770 968-6460 Fax: 770 968-6465

E-mail: familypractice@mindspring.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-12-21-536

Emory University Program

Sponsor: Emory University School of Medicine

Crawford Long Hospital of Emory University

Grady Memorial Hospital

Program Director:

Susan C Schayes, MD

Emory Univ Sch of Med

478 Peachtree St NE/Ste 818

Atlanta, GA 30308

Tel: 404 686-8213 Fax: 404 686-4366

E-mail: emoryfpr@fpm.eushc.org

Accred Length: 3 Years Program Size: 26 (GYI: 8)

Program ID: 120-12-21-562

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine

Children's Healthcare of Atlanta at Egleston

Southwest Community Hospital and Medical Center

Program Director:

Harry S Strothers III, MD

Michelle Nichols, MD

Southwest Professional Bldg

505 Fairburn Rd SW

Atlanta, GA 30331-2099

Tel: 404 756-1230 Fax: 404 756-1229

E-mail: HStrothers@msm.edu

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 120-12-21-439

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Paul D Forney, MD

Med Coll of Georgia

Dept of Family Med HB3020

1120 Fifteenth St

Augusta, GA 30912-3500

Tel: 800 729-3157 Fax: 706 721-6123

E-mail: residency@mail.mcg.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-12-21-091

Columbus**The Medical Center Program**

Sponsor: The Medical Center Inc

Program Director:

John R Bucholtz, DO

Medical Center Dept of Family Med

1800 Tenth Ave/Ste 100

Columbus, GA 31902

Tel: 706 571-1430 Fax: 706 660-2895

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-12-11-092

Fort Benning

Martin Army Community Hospital Program

Sponsor: Martin Army Community Hospital
Program Director:
 Karen K O'Brien, MD
 Martin Army Community Hospital
 Dept of Family Pract/Com Med
 Attn: MCXB-FRT
 Fort Benning, GA 31906-6100
 Tel: 706 544-1556 Fax: 706 544-3234
 E-mail: Karen.O'Brien@SE.AMEDD.Army.mil
 Accred Length: 3 Years Program Size: 24 (GYI: 6)
 Program ID: 120-12-11-008
 US Armed Services Program

Fort Gordon

Dwight David Eisenhower Army Medical Center Program

Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
 Eric D Morgan, MD
 Dwight David Eisenhower Army Med Ctr
 Dept of Family/Com Med
 Fort Gordon, GA 30905-5650
 Tel: 706 787-9358 Fax: 706 787-9356
 Accred Length: 3 Years Program Size: 22 (GYI: 6)
 Program ID: 120-12-21-009
 US Armed Services Program

Macon

Mercer University School of Medicine Program

Sponsor: Medical Center of Central Georgia
Program Director:
 Richard J Ackermann, MD
 Med Ctr of Central Georgia
 3780 Eisenhower Pkwy
 Macon, GA 31206
 Tel: 478 784-3589 Fax: 478 784-3550
 E-mail: fp.residency@mccg.org
 Accred Length: 3 Years Program Size: 25 (GYI: 8)
 Program ID: 120-12-12-093

Rome

Floyd Medical Center Program

Sponsor: Floyd Medical Center
Program Director:
 Randy G Robinson, MD
 Family Practice Residency
 Floyd Med Ctr
 2 Professional Ct
 Rome, GA 30165-2832
 Tel: 706 292-3901 Fax: 706 292-3820
 E-mail: rrobinson@floydmed.org
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-12-31-094

Savannah

Mercer University School of Medicine (Savannah) Program

Sponsor: Memorial Health-University Medical Center
Program Director:
 Keith E Ellis, MD
 Memorial Family Practice
 1107 E 66th St
 Savannah, GA 31404
 Tel: 912 350-8837 Fax: 912 350-5118
 E-mail: warmajol@memorialmed.com
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-12-11-095

Waycross

Medical College of Georgia (Okefenokee Satilla) Program

Sponsor: Medical College of Georgia Hospital and Clinics
 Satilla Regional Medical Center
Program Director:
 Paul D Forney, MD
 Satilla Regional Med Ctr
 410 Darling Ave
 PO Box 139
 Waycross, GA 31502
 Tel: 912 287-4168 Fax: 912 284-2460
 E-mail: brendao@satilla.org
 Accred Length: 3 Years Program Size: 6 (GYI: 2)
 Program ID: 120-12-21-637

Hawaii

Honolulu

Kuakini Medical Center Program

Sponsor: Kuakini Medical Center
 Kapiolani Medical Center for Women and Children
Program Director:
 Curtis Takemoto-Gentile, MD
 2016 S King St
 Honolulu, HI 96826
 Tel: 808 941-3636 Fax: 808 941-5262
 E-mail: Takemotoc@Healthed.org
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-14-21-649

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center
Program Director:
 Mark Reeves, MD
 Dept of the Army/Tripler Army Med Ctr
 Attn: MCHK-FMR
 1 Jarrett White Rd
 Tripler AMC, HI 96859-5000
 Tel: 808 433-3313 Fax: 808 433-1153
 E-mail: mark.reeves@haw.tamc.amedd.army.mil
 Accred Length: 3 Years Program Size: 17 (GYI: 5)
 Program ID: 120-14-21-502
 US Armed Services Program

Wahiawa

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
 Wahiawa General Hospital
Program Director:
 Neal A Palafox, MD
 Univ of Hawaii Family Practice Residency Program
 95-390 Kuahelani Ave
 Mililani, HI 96789
 Tel: 808 627-3230 Fax: 808 627-3265
 E-mail: fpresident@jabsom.biomed.hawaii.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-14-21-541

Idaho

Boise

Family Practice Residency of Idaho Program

Sponsor: Family Practice Residency of Idaho
 St Alphonsus Regional Medical Center
 St Luke's Regional Medical Center
Program Director:
 Peter B Kozisek, MD
 FPRI
 777 N Raymond St
 Boise, ID 83704
 Tel: 208 367-6042 Fax: 208 367-6123
 E-mail: FPRIRes@mailstn.sarmc.org
 Accred Length: 3 Years Program Size: 27 (GYI: 9)
 Subspecialties: FSM
 Program ID: 120-15-11-097

Caldwell

Family Practice Residency of Idaho Rural Program

Sponsor: Family Practice Residency of Idaho
 West Valley Medical Center
 St Luke's Regional Medical Center
Program Director:
 Peter Kozisek, MD
 FPRI
 777 N Raymond St
 Boise, ID 83704
 Tel: 208 367-6042 Fax: 208 322-7018
 E-mail: jpetekozi@mailstn.sarmc.org
 Accred Length: 3 Years Program Size: 2 (GYI: 1)
 Subspecialties: FP
 Program ID: 120-15-21-588

Pocatello

Idaho State University Program

Sponsor: Idaho State University
 Bannock Regional Medical Center
 Pocatello Regional Medical Center
Program Director:
 Jonathan Cree, MD MA
 Idaho State Univ
 Dept of Family Med
 Campus Box 8357
 Pocatello, ID 83209-8357
 Tel: 208 282-4508 Fax: 208 282-4818
 E-mail: fammed@otc.isu.edu
 Accred Length: 3 Years Program Size: 14 (GYI: 5)
 Program ID: 120-15-21-521

Illinois

Aurora

Rush Medical College/Copley Memorial Hospital Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
 Copley Memorial Hospital
Program Director:
 Diane D Homan, MD MPH
 Rush-Copley Family Practice Ctr
 2020 Ogden Ave/Ste 325
 Aurora, IL 60504
 Tel: 630 878-6208 Fax: 630 375-2812
 E-mail: wilma_j_fox@rsh.net
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-16-21-604

Belleville**St Louis University School of Medicine (Belleville) Program**

Sponsor: St Louis University School of Medicine
St Elizabeth's Hospital
Scott Medical Center

Program Director:
Michael P Temporal, MD
St Louis Univ Sch of Med-Belleville Program
180 S Third St/Ste 400
Belleville, IL 62220-1952
Tel: 618 233-7880, ext 1405 Fax: 618 222-4702
E-mail: temporal@slu.edu
Accred Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 120-16-21-427

Berwyn**MacNeal Memorial Hospital Program**

Sponsor: MacNeal Memorial Hospital

Program Director:
Donna Lawlor, MD
MacNeal Memorial Hospital
Family Practice Residency Program
3231 S Euclid Ave
Berwyn, IL 60402
Tel: 708 783-3094 Fax: 708 783-3656
E-mail: dlawlor@macneal.com
Accred Length: 3 Years Program Size: 33 (GYI: 12)
Program ID: 120-16-11-098

Carbondale**Southern Illinois University (Carbondale) Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Hospital of Carbondale

Program Director:
Penelope K Tippy, MD
Southern Illinois Univ Family Practice Ctr
305 W Jackson/Ste 200
Carbondale, IL 62901-6815
Tel: 618 536-6621, ext 221 Fax: 618 453-1102
E-mail: cnull@siu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-11-099

Chicago**Catholic Health Partners Program**

Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital

Program Director:
Roger A Nosal, MD PhD
St Joseph Hospital
2900 N Lake Shore Dr
Chicago, IL 60657-6274
Tel: 773 665-3300 Fax: 773 665-3228
E-mail: stjmed@cath-health.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-11-103

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:
Janice L Benson, MD
Dept of Family Practice
13th Fl Cook County Administration Bldg
1900 W Polk St/13th Fl CCAB
Chicago, IL 60612
Tel: 312 633-8587 Fax: 312 633-8454
E-mail: cchfpres@enteract.com
Accred Length: 3 Years Program Size: 41 (GYI: 14)
Program ID: 120-16-11-100

Jackson Park Hospital Program

Sponsor: Jackson Park Hospital

Program Director:
Lakshmi P Dodda, MD
Jackson Park Hospital Family Practice Ctr
7501 Stony Island Ave
Chicago, IL 60649
Tel: 773 947-7310 Fax: 773 947-2487
Accred Length: 3 Years Program Size: 15 (GYI: 4)
Program ID: 120-16-12-363

Loyola University/Provident Hospital of Cook County Program

Sponsor: Loyola University Medical Center
Provident Hospital of Cook County

Program Director:
Crystal Cash, MD
Provident Hospital of Cook County
Dept of Family Med
500 E 51st St
Chicago, IL 60615
Tel: 773 572-2673 Fax: 773 572-2677
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-16-21-612

Mount Sinai Hospital Medical Center of Chicago Program

Sponsor: Mount Sinai Hospital Medical Center of Chicago

Program Director:
Augustine Wong, MD
Mount Sinai Hospital Med Ctr
California Ave at 16th St/Rm L1026
Chicago, IL 60608
Tel: 773 257-6097 Fax: 773 257-6045
Accred Length: 3 Years Program Size: 19 (GYI: 6)
Program ID: 120-16-31-618

Norwegian American Hospital Program

Sponsor: Norwegian American Hospital

Program Director:
Tom Gladfelder, MD MBA
1044 N Francisco Ave
Chicago, IL 60622-2794
Tel: 773 292-8200, ext 2079 Fax: 773 292-2601
Accred Length: 3 Years Program Size: 3 (GYI: 3)
Program ID: 120-16-21-662

Resurrection Medical Center Program

Sponsor: Resurrection Medical Center

Program Director:
Timothy R McCurry, MD
Family Practice Ctr
7447 W Talcott Ave/Ste 182
Chicago, IL 60631
Tel: 773 792-5155 Fax: 773 594-7975
E-mail: TMcCurry@reshealthcare.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-11-102

Rush-Presbyterian-St Luke's Medical Center/Illinois Masonic Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Illinois Masonic Medical Center

Program Director:
Susan Vanderberg-Dent, MD
Rush-Illinois Masonic Family Practice Residency
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 773 296-5200 Fax: 773 296-8020
E-mail: lgtuerr@immc.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-16-21-543

St Elizabeth's Hospital Program

Sponsor: St Elizabeth's Hospital

Program Director:
Michael Friedman, MD
St Elizabeth's Hospital
1431 N Western Ave/Ste 406
Chicago, IL 60622
Tel: 312 633-5842 Fax: 312 633-5936
E-mail: stefprp@ancilla.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-21-428

St Mary of Nazareth Hospital Center Program

Sponsor: St Mary of Nazareth Hospital Center

Program Director:
Adolfo M Llano, MD
St Mary of Nazareth Hospital Ctr
Family Practice Residency Program
2233 W Division St
Chicago, IL 60622-3043
Tel: 312 770-2868 Fax: 312 770-3204
E-mail: smnhcpr@netscape.net
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-16-11-104

Swedish Covenant Hospital Program

Sponsor: Swedish Covenant Hospital

Program Director:
Walten I Baba, MD PhD
Swedish Covenant Hospital
5146 N California Ave
Chicago, IL 60625-3642
Tel: 773 989-3808 Fax: 773 989-1648
E-mail: slasater@schoosp.org
Accred Length: 3 Years Program Size: 19 (GYI: 7)
Program ID: 120-16-31-106

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
Program Director:
Samuel Grief, MD
Univ of Illinois-Chicago Coll of Med
Dept of Family Med
1919 W Taylor St (M/C 663)
Chicago, IL 60612-7248
Tel: 312 740-2262 Fax: 312 996-2579
E-mail: FMRes@uic.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-21-488

University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Ravenswood Hospital Medical Center
Program Director:
Margaret Wiedmann, MD
Ravenswood Hospital Med Ctr
4550 N Winchester Ave
Chicago, IL 60640-5205
Tel: 773 878-4300, ext 1248 Fax: 773 279-3982
E-mail: ravenswoodfpr@rhmc.com
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-16-21-467

Decatur**Southern Illinois University (Decatur) Program**

Sponsor: Southern Illinois University School of Medicine
Decatur Memorial Hospital
St Mary's Hospital

Program Director:
John G Bradley, MD
SIU-Decatur Family Practice Program
250 W Kenwood Ave
Decatur, IL 62526
Tel: 217 876-5850 Fax: 217 876-5822
E-mail: mtohill@siuimed.edu
Accred Length: 3 Years Program Size: 17 (GYI: 5)
Program ID: 120-16-21-354

Evanston**McGaw Medical Center of Northwestern University (Evanston) Program**

Sponsor: Northwestern University Medical School
Evanston Hospital
Children's Memorial Hospital

Program Director:
Mitchell S King, MD
Glenbrook Hospital
2100 Pflingsten Rd
Glenview, IL 60025
Tel: 847 657-1827 Fax: 847 657-1829
E-mail: m-king1@nwu.edu
Accred Length: 3 Years Program Size: 14 (GYI: 6)
Program ID: 120-16-21-654

St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital

Program Director:
Kenneth K Lee, MD MPH MBA
Family Practice Residency
St Francis Hospital
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6235 Fax: 847 316-3307
E-mail: SFFPR@reshealthcare.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-21-599

Hinsdale**Hinsdale Hospital Program**

Sponsor: Hinsdale Hospital

Program Director:
Gerald A Lofthouse, MD
Hinsdale Hospital-Hinsdale Family Practice
135 N Oak St
Hinsdale, IL 60521-3829
Tel: 630 856-8950 Fax: 630 856-8923
E-mail: garrison@megsinet.net
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-16-21-109

Joliet**Provena St Joseph Medical Center Program**

Sponsor: Provena St Joseph Medical Center

Program Director:
Jeffrey D Tiemstra, MD
Provena St Joseph Family Practice Residency
24024 W Brancaster Dr
Naperville, IL 60564-8044
Tel: 630 904-1220 Fax: 630 904-0967
E-mail: robertalgrady@provenahealth.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-16-21-647

LaGrange**La Grange Memorial Hospital Program**

Sponsor: La Grange Memorial Hospital

Program Director:
William J Nelson, MD
LaGrange Memorial Hospital
Community Family Practice Ctr
1323 Memorial Dr/Ste 214
LaGrange, IL 60525-2601
Tel: 708 482-1661 Fax: 708 579-4958
Accred Length: 3 Years Program Size: 20 (GYI: 7)
Program ID: 120-16-11-110

Oak Lawn**University of Illinois College of Medicine at Chicago/Christ Hospital Program**

Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center

Program Director:
Kevin M Sherin, MD
Univ of Illinois-Christ Hospital
4400 W 95th St/Ste 207
Oak Lawn, IL 60453
Tel: 708 346-5324 Fax: 708 346-2003
E-mail: ksherin@uic.edu
Accred Length: 3 Years Program Size: 29 (GYI: 9)
Program ID: 120-16-21-364

Oak Park**West Suburban Hospital Medical Center Program**

Sponsor: West Suburban Hospital Medical Center

Program Director:
Katherine A Walsh, MD
West Suburban Family Practice Residency Program
7411 W Lake St
Ste 1100
River Forest, IL 60305
Tel: 708 488-2369 Fax: 708 763-2162
E-mail: wsh.fpc.wju@wshmc.org
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Subspecialties: TY
Program ID: 120-16-31-112

Park Ridge**Lutheran General Hospital Program**

Sponsor: Lutheran General Hospital

Program Director:
Ronald A Ferguson, MD MBA
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-7969 Fax: 847 723-6615
E-mail: marie.markovich@advocatehealth.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Subspecialties: FSM
Program ID: 120-16-11-107

Peoria**University of Illinois College of Medicine at Peoria Program**

Sponsor: University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois
Program Director:
Thomas B Golemon, MD
Univ of Illinois Coll of Med-Peoria
Methodist Med Ctr-FP
815 Main St/Ste C
Peoria, IL 61602
Tel: 800 336-2380 Fax: 309 672-4790
E-mail: residencyprogram@mmei.org
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 120-16-11-113

Quincy**Southern Illinois University (Quincy) Program**

Sponsor: Southern Illinois University School of Medicine
Blessing Hospital

Program Director:
Jerry Kruse, MD
Quincy Family Practice Ctr
612 N 11th Ste B
Quincy, IL 62301
Tel: 217 224-9484 Fax: 217 224-7950
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-16-21-365

Rockford**University of Illinois College of Medicine at Rockford Program**

Sponsor: University of Illinois College of Medicine at Rockford

Swedish American Hospital
Program Director:
Peter J MacDonald, MD
L P Johnson Family Health Ctr
1221 E State St
Rockford, IL 61104-2232
Tel: 815 972-1097 Fax: 815 972-1092
E-mail: pjmacd@uic.edu
Accred Length: 3 Years Program Size: 29 (GYI: 11)
Program ID: 120-16-31-115

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:
Janet Albers, MD
Southern Illinois Univ (Springfield) Program
520 N 4th St
Springfield, IL 62702-5238
Tel: 217 757-8140 Fax: 217 757-8155
E-mail: albersjanet@mhsil.com
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-16-21-117

Urbana**Carle Foundation Hospital Program**

Sponsor: Carle Foundation Hospital

Program Director:
Timothy S Meneely, DO
Carle Foundation Family Practice Residency
602 W University/South Clinic 2
Urbana, IL 61801
Tel: 217 383-3302 Fax: 217 383-4827
E-mail: timothy.meneely@carle.com
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-16-21-492

Indiana

Beech Grove

St Francis Hospital and Health Centers Program

Sponsor: St Francis Hospital and Health Centers
Program Director:
 Richard D Feldman, MD
 Family Practice Ctr
 1500 Albany St/Ste 807
 Beech Grove, IN 46107
 Tel: 317 783-8923 Fax: 317 782-6916
 E-mail: n_miller@iquest.net
 Accred Length: 3 Years Program Size: 19 (GYI: 6)
 Program ID: 120-17-11-125

Evansville

Deaconess Hospital Program

Sponsor: Deaconess Hospital
Program Director:
 Kim A Volz, MD
 Deaconess Family Practice Residency
 Wallace M Adye Ctr
 515 Read St
 Evansville, IN 47710-1700
 Tel: 812 450-6068 Fax: 812 450-5052
 E-mail: kim_volz@deaconess.com
 Accred Length: 3 Years Program Size: 16 (GYI: 4)
 Program ID: 120-17-21-119

St Mary's Medical Center Program

Sponsor: St Mary's Medical Center
Program Director:
 Charles A Strickland, MD
 St Mary's Med Ctr
 3700 Washington Ave
 Evansville, IN 47750
 Tel: 812 485-4173 Fax: 812 485-7968
 E-mail: dmoehlen@stmarys.org
 Accred Length: 3 Years Program Size: 6 (GYI: 6)
 Program ID: 120-17-21-120

Fort Wayne

Fort Wayne Medical Education Program

Sponsor: Fort Wayne Medical Education Program
 Lutheran Hospital of Indiana
 Parkview Memorial Hospital
 St Joseph Hospital
Program Director:
 Frederic L Jackson, DO MPH
 Fort Wayne Med Education Program
 2448 Lake Ave
 Fort Wayne, IN 46805
 Tel: 219 422-6573 Fax: 219 423-6621
 E-mail: fjackson@fwmep.edu
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 120-17-21-121

Gary

Methodist Hospitals Program

Sponsor: Methodist Hospitals
Program Director:
 David E Ross, MD
 Methodist Hospitals Family Practice Program
 1619 W 5th Ave
 Gary, IN 46404
 Tel: 219 886-4636 Fax: 219 886-4106
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-17-21-493

Indianapolis

Community Hospitals of Indianapolis Program

Sponsor: Community Hospitals of Indianapolis
Program Director:
 Robin H Ledyard, MD
 Community Hospitals of Indianapolis
 10122 E 10th St/Ste 100
 Indianapolis, IN 46229-2601
 Tel: 317 355-2643 Fax: 317 898-9760
 E-mail: cttrippe@commhospindy.org
 Accred Length: 3 Years Program Size: 22 (GYI: 7)
 Program ID: 120-17-11-123

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
 Clarian Methodist Hospital of Indiana
Program Director:
 Michael Q Graham, MD
 Indiana Univ-Methodist Hospital
 1520 N Senate Ave
 Indianapolis, IN 46202-2213
 Tel: 317 929-8188 Fax: 317 929-6732
 E-mail: mgraham@clarian.com
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Subspecialties: FSM
 Program ID: 120-17-11-126

St Vincent Hospital and Health Care Center Program

Sponsor: St Vincent Hospital and Health Care Center
Program Director:
 Judith A Monroe, MD
 St Vincent Family Med Program
 8220 Naab Rd/Ste 200
 Indianapolis, IN 46260
 Tel: 317 338-7600 Fax: 317 338-7606
 E-mail: JAMONROE@STVINCENT.ORG
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Subspecialties: FPG, TY
 Program ID: 120-17-11-127

Muncie

Ball Memorial Hospital Program

Sponsor: Ball Memorial Hospital
Program Director:
 Stewart C Brown, MD
 Edmund F Ball Med Education Bldg
 221 N Celia Ave
 Muncie, IN 47303
 Tel: 765 747-4454 Fax: 765 741-1983
 E-mail: jkurtz@cam3.com
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-17-11-128

South Bend

Memorial Hospital of South Bend Program

Sponsor: Memorial Hospital of South Bend
Program Director:
 Robert J Riley, MD
 Memorial Family Practice
 714 N Michigan St
 South Bend, IN 46601-1035
 Tel: 219 284-7913 Fax: 219 284-6819
 E-mail: memorialfr@hotmail.com
 Accred Length: 3 Years Program Size: 26 (GYI: 8)
 Subspecialties: FSM
 Program ID: 120-17-11-129

St Joseph's Regional Medical Center (South Bend) Program

Sponsor: St Joseph's Regional Medical Center (South Bend)
Program Director:
 Martin F Wieschhaus, MD
 St Joseph's Regional Med Ctr-South Bend Campus
 801 E LaSalle St/PO Box 1935
 South Bend, IN 46634
 Tel: 219 237-7637 Fax: 219 239-6088
 E-mail: Mastagh@sjrmc.com
 Accred Length: 3 Years Program Size: 27 (GYI: 9)
 Subspecialties: FSM
 Program ID: 120-17-11-130

Terre Haute

Union Hospital Program

Sponsor: Union Hospital, Inc
Program Director:
 Randall L Stevens, MD
 Union Hospital Dept of Family Practice
 1513 N 6-1/2 St
 Terre Haute, IN 47807
 Tel: 812 238-7632 Fax: 812 238-7003
 E-mail: fprls@uhhg.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-17-11-131

Iowa

Cedar Rapids

Cedar Rapids Medical Education Foundation Program

Sponsor: Cedar Rapids Medical Education Foundation
 Mercy Medical Center
 St Luke's Methodist Hospital
Program Director:
 Gordon H Baustian, MD
 Cedar Rapids Med Educ Foundation
 1026 A Ave NE
 PO Box 3026
 Cedar Rapids, IA 52406-3026
 Tel: 319 369-7393 Fax: 319 369-8351
 E-mail: crmf@crstlukes.com
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-18-22-132

Davenport

Genesis Medical Education Foundation Program

Sponsor: Genesis Medical Education Foundation
 Genesis Medical Center
Program Director:
 Monte L Skauflle, MD
 Quad Cities Genesis Family Practice Program
 1345 W Central Pk
 Davenport, IA 52804-1844
 Tel: 319 421-4450 Fax: 319 421-4449
 E-mail: rwarhank@revealed.net
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-18-21-133

Des Moines

Broadlawns Medical Center Program

Sponsor: Broadlawns Medical Center
Program Director:
 Larry D Beaty, MD
 Broadlawns Med Ctr
 1801 Hickman Rd
 Des Moines, IA 50314
 Tel: 515 282-2565 Fax: 515 282-2332
 E-mail: lbeaty@broadlawns.org
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 120-18-11-134

Iowa Lutheran Hospital Program

Sponsor: Central Iowa Health System (Iowa Lutheran Hospital)

Program Director:

David A McInnes, MD
Iowa Lutheran Hospital
Family Practice Residency Program

840 E University Ave
Des Moines, IA 50316-2396
Tel: 515 265-1050 Fax: 515 265-6884

E-mail: ihfpr@dw.com

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-18-31-135

Mayo Graduate School of Medicine (Des Moines) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mercy Hospital Medical Center

Program Director:

Charles H Korte, MD
Mercy/Mayo Family Practice Residency Program
250 Laurel St

Des Moines, IA 50314
Tel: 515 643-4610 Fax: 515 643-4662

E-mail: lallen@mercydesmoines.org

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-18-21-598

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Mercy Hospital

Program Director:

Daniel S Fick, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Med/01110 PFP

200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 384-7711 Fax: 319 384-7822

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-18-11-136

Mason City

Mercy Medical Center (Mason City) Program

Sponsor: Mercy Medical Center-North Iowa

Program Director:

Michael L Sparacino, DO
Family Practice Ctr
1000 4th St SW

Mason City, IA 50401-2999
Tel: 641 422-7791 Fax: 641 422-7125

E-mail: sparacim@trinity-health.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-18-21-373

Sioux City

Siouxland Medical Education Foundation Program

Sponsor: St Luke's Regional Medical Center
Marian Health Center

Program Director:

Kurt A Rosenkrans, MD
Siouxland Med Education Foundation
2501 Pierce St

Sioux City, IA 51104
Tel: 712 294-5018 Fax: 712 294-5091

E-mail: Sefpleonard@cableone.net

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-18-21-137

Waterloo

Northeast Iowa Medical Education Foundation Program

Sponsor: Northeast Iowa Medical Education Foundation
Allen Memorial Hospital
Covenant Medical Center

Program Director:

John E Sutherland, MD
Northeast Iowa Family Practice Residency Program
2055 Kimball Ave

Waterloo, IA 50702-5047

Tel: 800 211-9283 Fax: 319 272-2527

E-mail: nellpr@sbt.net

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-18-21-138

Kansas

Junction City

University of Kansas Medical Center (Junction City) Rural Program

Sponsor: University of Kansas School of Medicine
Geary Community Hospital
University of Kansas Medical Center

Program Director:

Mark C Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Med

3901 Rainbow Blvd
Kansas City, KS 66160-7370

Tel: 913 588-1902 Fax: 913 588-1951

E-mail: cplotyci@kumc.edu

Accred Length: 3 Years *Program Size:* 3 (GYI: 1)

Program ID: 120-19-21-553

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Mark C Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Med

3901 Rainbow Blvd
Kansas City, KS 66160-7370

Tel: 913 588-1902 Fax: 913 588-1951

E-mail: cplotyci@kumc.edu

Accred Length: 3 Years *Program Size:* 28 (GYI: 9)

Subspecialties: FP

Program ID: 120-19-11-139

Salina

University of Kansas (Wichita)/Salina Program

Sponsor: University of Kansas School of Medicine
(Wichita)

Salina Regional Health Center

Program Director:

Charles Allred, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation

501 S Santa Fe/Ste 200
Salina, KS 67401

Tel: 913 825-7251 Fax: 913 825-1605

E-mail: dhendrix@kumc.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 120-19-21-366

Topeka

Kansas Medical Education Foundation Program

Sponsor: Kansas Medical Education Foundation
St Francis Hospital and Medical Center
Stormont-Vail Regional Medical Center

Program Director:

Karen E Bruce, MD
3520 SW 6th St
Topeka, KS 66606-2806

Tel: 785 234-0880 Fax: 785 234-4150

E-mail: kbruce@cjnetworks.com

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 120-19-21-534

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine
(Wichita)

Via Christi Regional Medical Center-St Francis

Via Christi Regional Medical Center-St Joseph

Program Director:

Richard H Leu, MD
Via Christi Regional Med Ctr
925 N Emporia

Wichita, KS 67214

Tel: 316 268-5996 Fax: 316 291-7860

Accred Length: 3 Years *Program Size:* 52 (GYI: 16)

Program ID: 120-19-21-630

University of Kansas (Wichita)/Wesley Program

Sponsor: University of Kansas School of Medicine
(Wichita)

Wesley Medical Center

Program Director:

Carol A Johnson, MD
UKSM-W Family Practice Program
Wesley Med Ctr

850 N Hillside
Wichita, KS 67214-4914

Tel: 316 688-3976 Fax: 316 688-7184

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Program ID: 120-19-11-142

Kentucky

Corbin

University of Kentucky Medical Center Rural Program

Sponsor: University of Kentucky A B Chandler Medical
Center

Baptist Regional Medical Center

Program Director:

Wanda C Gonsalves, MD
Univ of Kentucky Coll of Med
Dept of Family Practice

K302 Kentucky Clinic
Lexington, KY 40536-0293

Tel: 859 323-6711 Fax: 859 323-6661

Accred Length: 3 Years *Program Size:* 6 (GYI: 2)

Program ID: 120-20-21-643

Edgewood

St Elizabeth Medical Center Program

Sponsor: St Elizabeth Medical Center
 Program Director:
 Donald J Swikert, MD
 St Elizabeth Family Practice Ctr
 413 S Loop Rd
 Edgewood, KY 41017
 Tel: 859 344-3841 Fax: 859 344-3820
 E-mail: Kward@StElizabeth.com
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-20-11-143

Glasgow

University of Louisville (Glasgow) Program

Sponsor: University of Louisville School of Medicine
 T J Samson Community Hospital
 Program Director:
 Peter A Rives, MD
 T J Samson Family Practice Ctr
 1325 N Race St
 Glasgow, KY 42141
 Tel: 270 637-4865 Fax: 270 651-4751
 E-mail: nlv@scrtc.com
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-20-21-613

Hazard

University of Kentucky Medical Center (Hazard) Program

Sponsor: University of Kentucky A B Chandler Medical Center
 Hazard ARH Regional Medical Center
 Program Director:
 Joseph A Florence, MD
 East Kentucky Family Practice Residency
 100 Airport Gardens Rd/Ste 7
 Hazard, KY 41701-9500
 Tel: 606 439-3557, ext 244 Fax: 606 439-1131
 E-mail: jaf@pop.uky.edu
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-20-21-512

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
 Program Director:
 Wanda C Gonsalves, MD
 Univ of Kentucky Coll of Med
 Dept of Family Practice
 Kentucky Clinic
 Lexington, KY 40536-0284
 Tel: 859 323-6711 Fax: 859 323-6661
 E-mail: wagons0@pop.uky.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Subspecialties: FSM
 Program ID: 120-20-21-144

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
 Jewish Hospital
 University of Louisville Hospital
 Program Director:
 Stephen F Wheeler, MD
 Univ of Louisville Sch of Med
 201 Abraham Flexner Way/Ste 690
 Louisville, KY 40292
 Tel: 502 852-5499 Fax: 502 852-4944
 E-mail: steve.wheeler@louisville.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-20-21-145

Madisonville

Trover Clinic Foundation Program

Sponsor: Trover Clinic Foundation
 Regional Medical Center of Hopkins County
 Program Director:
 Robert L Wood, MD
 Trover Foundation
 Family Practice Residency
 435 N Kentucky Ave/Ste D
 Madisonville, KY 42431
 Tel: 270 824-3705 Fax: 270 824-3732
 E-mail: famdoc@wko.com
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-20-31-146

Morehead

University of Kentucky Medical Center (Morehead) Rural Program

Sponsor: University of Kentucky A B Chandler Medical Center
 St. Claire Medical Center
 Program Director:
 Wanda Gonsalves, MD
 K302 Kentucky Clinic
 Lexington, KY 40536-028
 Tel: 606 323-6712 Fax: 606 323-6661
 Accred Length: 3 Years Program Size: 1 (GYI: 1)
 Program ID: 120-20-31-663

Louisiana

Alexandria

Louisiana State University (Shreveport)/Rapides Regional Medical Center Program

Sponsor: LSU Medical Center-University Hospital
 Rapides Regional Medical Center
 St Francis Cabrini Hospital
 Program Director:
 Dennis LaRavia, MD
 LSU Health Sciences Ctr Residency Program
 Dept of Family Practice
 807 Jackson St
 Alexandria, LA 71301
 Tel: 318 441-1063 Fax: 318 441-1066
 E-mail: lsufamilymed@centuryinter.net
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-21-31-566

Baton Rouge

Baton Rouge General Medical Center Program

Sponsor: Baton Rouge General Medical Center
 Program Director:
 Derek J Anderson, MD
 Family Med Residency Program
 3801 North Blvd
 Baton Rouge, LA 70806
 Tel: 225 387-7899 Fax: 225 381-2579
 E-mail: #fmrp@generalhealth.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-21-21-560

Louisiana State University (Baton Rouge) Program

Sponsor: Earl K Long Medical Center
 Program Director:
 John T Howe, MD
 Dept of Family Practice
 5825 Airline Hwy
 Baton Rouge, LA 70805
 Tel: 504 358-1989 Fax: 504 358-1211
 E-mail: MSIMPS@mail.ekl.lsuhsoc.edu
 Accred Length: 3 Years Program Size: 2 (GYI: 0)
 Program ID: 120-21-21-400

Homer

Louisiana State University Medical Center (Shreveport) Rural Program

Sponsor: LSU Medical Center-University Hospital
 Homer Memorial Hospital
 North Caddo Medical Center
 Program Director:
 Michael B Harper, MD
 Dept of Family Practice
 Louisiana State Univ Med Ctr
 PO Box 33932
 Shreveport, LA 71130-3932
 Tel: 318 675-5815 Fax: 318 675-7050
 E-mail: mharpe@lsuhsc.edu
 Accred Length: 3 Years Program Size: 6 (GYI: 2)
 Program ID: 120-21-11-667

Kenner

Louisiana State University (Kenner) Program

Sponsor: Louisiana State University School of Medicine
 Kenner Regional Medical Center
 Medical Center of Louisiana at New Orleans
 Program Director:
 Roger J Zoorob, MD MPH
 Louisiana State Univ Sch of Med-New Orleans
 Dept of Fam Med-Kenner Program
 1542 Tulane Ave/Ste 123
 New Orleans, LA 70112
 Tel: 504 471-2750 Fax: 504 471-2764
 E-mail: rzooro@lsuhsc.edu
 Accred Length: 3 Years Program Size: 19 (GYI: 6)
 Program ID: 120-21-21-641

Lafayette

Louisiana State University (Lafayette) Program

Sponsor: University Medical Center (Lafayette)
 Program Director:
 Kim Edward LeBlanc, MD PhD
 Univ Med Ctr
 2390 W Congress St
 PO Box 69300
 Lafayette, LA 70596-9300
 Tel: 337 261-6690 Fax: 337 261-6662
 E-mail: klebla@lsuhsc.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-21-11-149

Programs

Lake Charles

Louisiana State University (Shreveport)/Lake Charles Program

Sponsor: LSU Medical Center-University Hospital
Lake Charles Memorial Hospital

Program Director:

Alan LeBato, MD
Lake Charles Memorial Hospital
Family Practice Ctr
1625 Oak Park Blvd
Lake Charles, LA 70601

Tel: 318 494-2023 *Fax:* 318 430-6966

E-mail: lsunc@lcmh.com

Accred Length: 3 Years *Program Size:* 30 (GYI: 4)

Program ID: 120-21-21-594

Metairie

East Jefferson General Hospital Program

Sponsor: East Jefferson General Hospital

Program Director:

David W Euans, MD
East Jefferson General Hospital
Family Practice Residency Program
4228 Houma Blvd/Ste 230
Metairie, LA 70006

Tel: 504 883-3722 *Fax:* 504 883-3723

E-mail: deuan@ejhospital.com

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-21-21-631

Monroe

Louisiana State University (Shreveport)/Monroe Program

Sponsor: E A Conway Medical Center

Program Director:

Donald N Givler Jr, MD
E A Conway Med Ctr
PO Box 1881
Monroe, LA 71210-1881

Tel: 318 330-7650 *Fax:* 318 330-7613

E-mail: dgivle@lsuhsc.edu

Accred Length: 3 Years *Program Size:* 8 (GYI: 8)

Program ID: 120-21-21-440

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center

Program Director:

William R Brandon, MD
Ochsner Clinic
New Orleans East
5701 Deer Park Blvd
New Orleans, LA 70127

Tel: 504 243-6024 *Fax:* 504 243-6057

E-mail: wbrandon@ochsner.org

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 120-21-21-505

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Schumpert Medical Center

Program Director:

Michael B Harper, MD
Louisiana State Univ Health Science Ctr
Family Practice
1601 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932

Tel: 318 675-5815 *Fax:* 318 675-7950

E-mail: mharpe@lsuhsc.edu

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-21-21-150

Maine

Augusta

Maine-Dartmouth Family Practice Program

Sponsor: Maine-Dartmouth Family Practice Residency
Maine General Medical Center

Program Director:

Daniel K Onion, MD MPH
Maine-Dartmouth Family Practice Residency
15 E Chestnut St
Augusta, ME 04330-5796

Tel: 207 626-1894 *Fax:* 207 626-1902

E-mail: mdfpr@dartmouth.edu

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Program ID: 120-22-22-151

Bangor

Eastern Maine Medical Center Program

Sponsor: Eastern Maine Medical Center

Program Director:

Robin M Pritham, MD
EMMC Family Practice Program
895 Union St
Ste 12
Bangor, ME 04401-3010

Tel: 207 973-7955, ext 7949 *Fax:* 207 973-7684

E-mail: rpritham@emh.org

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Program ID: 120-22-12-152

Lewiston

Central Maine Medical Center Program

Sponsor: Central Maine Medical Center

Program Director:

Timothy J Pollard, MD
76 High St
Lewiston, ME 04240

Tel: 207 795-2803 *Fax:* 207 795-2190

E-mail: pollardt@cmhc.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-22-11-153

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center

Program Director:

Ann K Skelton, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102

Tel: 207 871-2875 *Fax:* 207 871-6055

Accred Length: 3 Years *Program Size:* 22 (GYI: 7)

Program ID: 120-22-31-154

Maryland

Andrews AFB

National Capital Consortium Program

Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)

Program Director:

LtCol Brian V Reamy, MD
Douglas C Warren, MD
89 MDG/SGOL
1075 W Perimeter Rd

Andrews AFB, MD 20762-6600

Tel: 240 857-3956 *Fax:* 240 857-3011

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Program ID: 120-23-21-002

US Armed Services Program

Baltimore

Franklin Square Hospital Center Program

Sponsor: Franklin Square Hospital Center

Program Director:

Sallie Rixey, MD
Franklin Square Hospital Ctr
Dept of Family Practice
9000 Franklin Square Dr
Baltimore, MD 21237-3998

Tel: 443 777-2003 *Fax:* 443 777-2035

E-mail: SallieR@Helix.org

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-23-12-155

University of Maryland Program

Sponsor: University of Maryland Medical System
Union Memorial Hospital

Program Director:

Kevin S Ferentz, MD
Univ of Maryland
Univ Family Med
29 S Paca St/Lower Level
Baltimore, MD 21201

Tel: 410 328-5012 *Fax:* 410 328-0639

E-mail: kferentz@som.umaryland.edu

Accred Length: 3 Years *Program Size:* 33 (GYI: 10)

Program ID: 120-23-21-156

Massachusetts

Beverly

Beverly Hospital Program

Sponsor: Northeast Health Systems Inc

Program Director:

Aliza Acker-Bernstein, MD MPH
Beverly Hospital
75 Lindall St
Danvers, MA 01923

Tel: 978 762-4797 *Fax:* 978 762-6455

E-mail: fpr@nhs-healthlink.org

Accred Length: 3 Years *Program Size:* 14 (GYI: 4)

Program ID: 120-24-21-531

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Brian Jack, MD
Dowling 5 South
One Boston Med Ctr Pl
Boston, MA 02118-2393

Tel: 617 414-4455 *Fax:* 617 414-3345

E-mail: family.medicine@bmc.org

Accred Length: 3 Years *Program Size:* 6 (GYI: 6)

Program ID: 120-24-21-644

Fitchburg

University of Massachusetts (Fitchburg) Program

Sponsor: University of Massachusetts Medical School Health Alliance Hospital-Leominster
Program Director:
 Peter C McConarty, MD
 Fitchburg Family Practice Program
 275 Nichols Rd/4th Fl
 Fitchburg, MA 01420
 Tel: 978 665-5925 Fax: 978 665-5922
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-24-31-159

Lawrence

Greater Lawrence Family Health Center Program

Sponsor: Greater Lawrence Family Health Center Inc Lawrence General Hospital
Program Director:
 Scott C Early, MD
 Lawrence Family Practice Residency
 34 Haverhill St
 Lawrence, MA 01841
 Tel: 978 725-7410 Fax: 978 687-2106
 E-mail: residency@glfhc.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-24-21-528

Malden

Tufts University/Hallmark Health System Program

Sponsor: Hallmark Health System New England Medical Center Hospitals
Program Director:
 Joseph W Gravel Jr, MD
 Peter F Jeffries, MD
 Tufts Univ FPR
 100 Hospital Rd
 Malden, MA 02148-3951
 Tel: 781 338-7368 Fax: 781 338-7358
 E-mail: residency@tuftsfp.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Subspecialties: TY
 Program ID: 120-24-21-506

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School UMass Memorial Health Care (Memorial Campus) UMass Memorial Health Care (University Campus)
Program Director:
 Gerald Gleich, MD
 Benedict Bldg/A3-232
 55 Lake Ave N
 Worcester, MA 01655
 Tel: 508 856-3011 Fax: 508 856-6400
 E-mail: Joann.Scott@umassmed.edu
 Accred Length: 3 Years Program Size: 45 (GYI: 15)
 Program ID: 120-24-21-160

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
 Chelsea Community Hospital
Program Director:
 John M O'Brien, MD
 Univ of Michigan Hosp Dept of Fam Med
 1500 E Medical Center Dr
 L2003 Box 0239
 Ann Arbor, MI 48109
 Tel: 734 615-2690 Fax: 734 615-2687
 E-mail: fammed-residency@groupwise.med.umich.edu
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Subspecialties: FSM
 Program ID: 120-25-21-425

Dearborn

Oakwood Hospital Program

Sponsor: Oakwood Hospital
Program Director:
 Michael J Worzniak, MD
 Oakwood Healthcare System
 18101 Oakwood Blvd
 Med Ed
 Dearborn, MI 48124
 Tel: 313 593-7798 Fax: 313 436-2071
 E-mail: worzniak@oakwood.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Subspecialties: TY
 Program ID: 120-25-21-161

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital Cottage Hospital of Grosse Pointe
Program Director:
 Thomas F Gavagan, MD MPH
 Henry Ford Hospital
 Dept of Family Practice
 One Ford Pl/Rm 2C
 Detroit, MI 48202
 Tel: 313 874-5378 Fax: 313 874-5381
 E-mail: ddehrin1@hfhs.org
 Accred Length: 3 Years Program Size: 27 (GYI: 9)
 Program ID: 120-25-21-454

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center
Program Director:
 Aaron R Ellis, MD
 St John Hospital and Med Ctr
 Dept of Med Educ
 22101 Moross Rd
 Detroit, MI 48236
 Tel: 313 343-3875 Fax: 313 343-7840
 E-mail: sue.moynihan@stjohn.org
 Accred Length: 3 Years Program Size: 22 (GYI: 7)
 Program ID: 120-25-11-163

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center Huron Valley-Sinai Hospital Sinai-Grace Hospital
Program Director:
 Bruce R Deschere, MD MBA
 WSU Family Practice Residency Program
 15400 W McNichols/Ste 202
 Detroit, MI 48235
 Tel: 313 493-6191 Fax: 313 272-1679
 E-mail: mlipman@med.wayne.edu
 Accred Length: 3 Years Program Size: 36 (GYI: 12)
 Program ID: 120-25-21-164

Flint

McLaren Regional Medical Center Program

Sponsor: McLaren Regional Medical Center
Program Director:
 Paul Lazar, MD
 McLaren Family Practice
 401 S Ballenger Hwy
 Flint, MI 48632-3685
 Tel: 810 733-9635 Fax: 810 733-9690
 E-mail: mfp@mclaren.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-25-21-573

Grand Blanc

Genesys Regional Medical Center Program

Sponsor: Genesys Regional Medical Center
Program Director:
 Kenneth E Yokosawa, MD
 Genesys Regional Med Ctr
 One Genesys Pkwy
 Grand Blanc, MI 48439-1477
 Tel: 810 606-5080 Fax: 810 606-5990
 Accred Length: 3 Years Program Size: 39 (GYI: 13)
 Program ID: 120-25-31-186

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program

Sponsor: Grand Rapids Medical Education and Research Center
 Spectrum Health-Downtown Campus
 St Mary's Mercy Medical Center
Program Director:
 Susan L Radecky, MD
 Grand Rapids Family Practice Residency
 200 Jefferson Ave SE
 Grand Rapids, MI 49503
 Tel: 616 752-6741 Fax: 616 732-3033
 E-mail: radecky@trinity-health.org
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 120-25-21-167

Grosse Pointe

Bon Secours Hospital Program

Sponsor: Bon Secours Cottage Health System
Program Director:
 Peter Rodin, DO
 Bon Secours Cottage Health Services
 468 Cadioux Rd
 Grosse Pointe, MI 48230
 Tel: 313 343-1490 Fax: 313 343-1611
 E-mail: bsm_gme@bshsi.com
 Accred Length: 3 Years Program Size: 19 (GYI: 6)
 Program ID: 120-25-21-168

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program

Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital

Program Director:
William W Allen, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Family Practice
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6550 *Fax:* 616 337-6565
E-mail: allen@kcms.msu.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Subspecialties: FSM, TY
Program ID: 120-25-21-169

Lansing

Sparrow Hospital/Michigan State University Program

Sponsor: Sparrow Hospital

Program Director:
George F Smith, MD
Sparrow Hospital/MSU Family Practice Residency Program
Sparrow Professional Bldg/Ste 245-C
PO Box 30480
Lansing, MI 48909
Tel: 517 364-5760 *Fax:* 517 364-5764
E-mail: caphook9@aol.com
Accred Length: 3 Years *Program Size:* 32 (GYI: 10)
Program ID: 120-25-21-170

Marquette

Marquette General Hospital Program

Sponsor: Marquette General Hospital

Program Director:
John L Lehtinen, MD
Marquette General Hospital
Family Care Doctors
1414 W Fair Ave/Ste 36
Marquette, MI 49855
Tel: 906 225-8867 *Fax:* 906 225-7667
E-mail: residency@mgh.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-25-21-370

Midland

MidMichigan Regional Medical Center Program

Sponsor: MidMichigan Medical Center-Midland

Program Director:
William H Dery, MD
MidMichigan Med Ctr-Midland
Office of Med Educ
4005 Orchard Dr
Midland, MI 48670
Tel: 517 839-3320 *Fax:* 517 839-1949
E-mail: fpresidency@midmichigan.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-25-31-171

Pontiac

North Oakland Medical Center Program

Sponsor: North Oakland Medical Centers

Program Director:
Anthony N Vettrano Jr, MD
North Oakland Med Ctrs
Family Practice Ctr
461 W Huron
Pontiac, MI 48341-1651
Tel: 248 857-6700 *Fax:* 248 857-7141
E-mail: avettrano@nomc.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-25-12-172

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy

Program Director:
Paul W Misch, MD
William Beaumont Hospital
44201 Dequindre Rd
Troy, MI 48098
Tel: 248 828-5345 *Fax:* 248 828-5538
E-mail: pmisch@beaumont.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-25-21-374

Saginaw

Saginaw Cooperative Hospitals Program

Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center

Program Director:
Edward A Jackson, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517 583-6901 *Fax:* 517 583-6941
E-mail: jackson92@pilot.msu.edu
Accred Length: 3 Years *Program Size:* 23 (GYI: 8)
Program ID: 120-25-31-174

South Haven

Kalamazoo Center for Medical Studies/Michigan State University Rural Program

Sponsor: Kalamazoo Center for Medical Studies
South Haven Community Hospital
Borgess Medical Center
Bronson Methodist Hospital

Program Director:
William W Allen, MD
1000 Oakland Dr
Kalamazoo, MI 49008
Tel: 616 337-6554 *Fax:* 616 337-6565
E-mail: allen@kcms.msu.edu
Accred Length: 3 Years *Program Size:* 6 (GYI: 2)
Program ID: 120-25-21-638

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers

Program Director:
Gary G Otsuji, MD
Providence Family Practice Ctr/5th Fl PMB
22250 Providence Dr
Southfield, MI 48075-4818
Tel: 248 424-3447 *Fax:* 248 424-8277
E-mail: gotsuji@providence-hospital.org
Accred Length: 3 Years *Program Size:* 33 (GYI: 11)
Subspecialties: FSM
Program ID: 120-25-21-175

Traverse City

Munson Medical Center Program

Sponsor: Munson Medical Center

Program Director:
Daniel M Webster, MD
Munson Family Practice Residency
Grad Med Educ Office
1400 Medical Campus Dr
Traverse City, MI 49684
Tel: 231 935-8070 *Fax:* 231 935-8098
E-mail: muncfpr@gtl.com
Accred Length: 3 Years *Program Size:* 15 (GYI: 5)
Program ID: 120-25-21-602

Minnesota

Duluth

Duluth Graduate Medical Education Council Program

Sponsor: St Luke's Hospital
St Mary's Medical Center

Program Director:
Thomas W Day, MD
Duluth Family Practice Residency Program
330 N Eighth Ave East
Duluth, MN 55805
Tel: 218 529-9122 *Fax:* 218 529-9120
E-mail: tday@dfprp.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-26-21-176

Maplewood

University of Minnesota/St John's Hospital Program

Sponsor: University of Minnesota Medical School
Health East St John's Hospital

Program Director:
David Current, MD
Univ of Minnesota-St John's Hospital
Phalen Village Clinic
1414 Maryland Ave E
St Paul, MN 55106
Tel: 651 772-3461 *Fax:* 651 772-2605
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-26-11-652

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center

Program Director:
Patricia M Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612 827-9777 *Fax:* 612 827-9734
E-mail: colex005@hotmail.com
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-26-11-177

University of Minnesota (Waseca-Mankato) Program

Sponsor: University of Minnesota Medical School
Immanuel St Joseph's-Mayo Health System

Program Director:
James W Jessen, MD
Univ of Minnesota
Dept of Family Practice
501 N State St

Waseca, MN 56093-2899

Tel: 888 404-9222 Fax: 507 837-3049

E-mail: wnowak@famprac.umn.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-26-21-568

University of Minnesota/Fairview-University Medical Center Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:
Kenneth Kepthart, MD
Univ of Minnesota/Fairview-Univ Med Ctr
Smiley's Clinic

2615 E Franklin Ave
Minneapolis, MN 55406

Tel: 612 343-0724 Fax: 612 335-9047

E-mail: kkepheart@famprac.umn.edu

Accred Length: 3 Years Program Size: 27 (GYI: 10)

Program ID: 120-26-21-650

University of Minnesota/Health System Minnesota Program

Sponsor: University of Minnesota Medical School
Methodist Hospital

Program Director:
Jeremy S Springer, MD
HealthSystem Minnesota-Univ of Minnesota
Creekside Family Physicians

6600 Excelsior/Ste 160
St Louis Park, MN 55426

Tel: 952 993-7700 Fax: 952 993-6798

E-mail: hsmrsdnt@hsmnet.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-26-21-617

Robbinsdale

University of Minnesota/North Memorial Health Care Program

Sponsor: University of Minnesota Medical School
North Memorial Health Care

Program Director:
Mark R Bixby, MD
Univ of Minnesota-North Memorial Health Care Program
North Memorial Clinic
1020 W Broadway
Minneapolis, MN 55411

Tel: 612 302-8209 Fax: 612 521-4725

E-mail: residency@famprac.umn.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-26-31-651

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Robert T Flinchbaugh, DO

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 266-0251 Fax: 507 266-0216

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-26-21-179

St Cloud

Mayo Graduate School of Medicine (St Cloud) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

St Cloud Hospital

Program Director:

George Schoephoerster, MD

Family Practice Ctr

1520 Whitney Ct/Ste 200

St Cloud, MN 56303

Tel: 320 240-3136 Fax: 320 240-3165

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-26-21-586

St Paul

Allina Health System Program

Sponsor: Allina Health System

United Hospital

Children's Hospital of St Paul

Program Director:

Kathleen M Macken, MD

United Family Med Program

545 W Seventh St

St Paul, MN 55102

Tel: 651 293-0069 Fax: 651 293-5889

E-mail: jgray@allina.com

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-26-21-526

HealthPartners Institute for Medical Education Program

Sponsor: HealthPartners Institute for Medical
Education

Regions Hospital

Program Director:

Gwen W Halaas, MD MBA

HealthPartners Family Medicine Program

Regions Hospital

640 Jackson St

St Paul, MN 55101-2595

Tel: 651 221-3540 Fax: 651 221-4360

E-mail: gwen.w.halaas@healthpartners.com

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-26-11-180

University of Minnesota/HealthEast St Joseph's Hospital Program

Sponsor: University of Minnesota Medical School
HealthEast St Joseph's Hospital

Program Director:

James S Van Vooren, MD

Univ of Minnesota-St Joseph's Hospital

Bethesda Clinic

580 Rice St

St Paul, MN 55108

Tel: 612 227-1804 Fax: 612 227-6551

E-mail: JVanVorn@famprac.umn.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-26-12-653

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
Mississippi Baptist Medical Center
University Hospital and Clinics

Program Director:

Diane K Beebe, MD

Univ Hospital

Dept of Family Med

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5426 Fax: 601 984-6835

E-mail: DBroussard@familymed.umsmed.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-27-21-181

Tupelo

North Mississippi Medical Center (Tupelo) Program

Sponsor: North Mississippi Medical Center
University of Mississippi School of Medicine

Program Director:

J Edward Hill, MD

North Mississippi Med Ctr

1665 S Green St

Tupelo, MS 38804

Tel: 601 791-2261 Fax: 601 791-2263

E-mail: jehill@nmhs.net

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-27-21-558

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of
Medicine

University Hospitals and Clinics

Program Director:

Erika N Ringdahl, MD

Univ of Missouri-Columbia

Dept of Family/Community Med

One Hospital Dr/DC032.00

Columbia, MO 65212

Tel: 573 882-9099 Fax: 573 882-9096

E-mail: resident@health.missouri.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: FPG, FSM

Program ID: 120-28-11-182

Kansas City

Baptist Medical Center Program

Sponsor: Baptist Medical Center
Program Director:
 Lawrence A Rues, MD
 Goppert Family Care Ctr
 6601 Rockhill Rd
 Kansas City, MO 64131
 Tel: 816 276-7650 Fax: 816 276-7090
 E-mail: bagould@healthmidwest.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-28-21-183

Trinity Lutheran Hospital Program

Sponsor: Trinity Lutheran Hospital
 Research Medical Center
Program Director:
 Mark H Belfer, MD
 Trinity Lutheran Hospital
 2900 Baltimore/400
 Kansas City, MO 64108
 Tel: 816 751-5000 Fax: 816 751-4688
 E-mail: tlhfm2@unicom.net
 Accred Length: 3 Years Program Size: 8 (GYI: 8)
 Program ID: 120-28-21-451

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
 Truman Medical Center-Lakewood
 Truman Medical Center
Program Director:
 Walter A Forred, MD
 Truman Med Ctr
 7900 Lee's Summit Rd
 Kansas City, MO 64139-1246
 Tel: 816 373-6228 Fax: 816 478-7534
 E-mail: program@umkc-familypractice.org
 Accred Length: 3 Years Program Size: 14 (GYI: 14)
 Subspecialties: FPG
 Program ID: 120-28-21-422

Springfield

Cox Medical Centers Program

Sponsor: Cox Medical Center North
 Cox Medical Center South
Program Director:
 Larry W Halverson, MD
 Cox Health Systems
 1423 N Jefferson/Ste A100
 Springfield, MO 65802
 Tel: 417 269-8787 Fax: 417 269-8750
 E-mail: vgreenw@coxnet.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-28-21-476

St Louis

Forest Park Hospital Program

Sponsor: Forest Park Hospital
Program Director:
 James W Price, MD
 Forest Park Hospital
 6125 Clayton Ave/Ste 201
 St. Louis, MO 63139
 Tel: 314 768-3204 Fax: 314 768-3940
 Accred Length: 3 Years Program Size: 27 (GYI: 9)
 Program ID: 120-28-21-479

St John's Mercy Medical Center Program

Sponsor: St John's Mercy Medical Center
Program Director:
 Grant S Hoekzema, MD
 St John's Mercy Med Ctr
 615 S New Ballas Rd
 St Louis, MO 63141-8277
 Tel: 314 569-6012 Fax: 314 895-4127
 E-mail: hoekgs@stlo.smhs.com
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-28-21-186

Montana

Billings

Montana Family Practice Residency Program

Sponsor: Montana Family Practice Residency
 Deaconess Medical Center
 St Vincent Hospital and Health Center
Program Director:
 Roxanne Fahrenwald, MD
 123 S 27th St/Ste B
 Billings, MT 59101
 Tel: 406 247-3306 Fax: 406 247-3307
 E-mail: info@mfrfammed.washington.edu
 Accred Length: 3 Years Program Size: 15 (GYI: 5)
 Program ID: 120-29-21-590

Glasgow

Montana Family Practice Residency Rural Program

Sponsor: Montana Family Practice Residency
 Frances Mahon Deaconess Hospital
 Community Memorial Hospital
 Deaconess Medical Center
 St Vincent Hospital and Health Center
Program Director:
 Roxanne Fahrenwald, MD
 Montana Family Practice Residency
 123 S 27th St/Ste B
 Billings, MT 59101
 Tel: 406 247-3306 Fax: 406 247-3307
 E-mail: info@mfrfammed.washington.edu
 Accred Length: 3 Years Program Size: 3 (GYI: 1)
 Program ID: 120-29-31-591

Nebraska

Kearney

University of Nebraska Rural Program

Sponsor: Nebraska Health System
 Good Samaritan Hospital (Kearney)
 Great Plains Regional Medical Center
 Regional West Medical Center
 Saint Francis Medical Center (Grand Island)
Program Director:
 Jeffrey D Harrison, MD
 Dept of Family Med
 Univ of Nebraska Med Ctr
 983075 Nebraska Med Ctr
 Omaha, NE 68198-3075
 Tel: 402 559-5641 Fax: 402 559-6501
 E-mail: unmcfrunmc.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-30-21-517

Lincoln

Lincoln Medical Education Foundation Program

Sponsor: Lincoln Medical Education Foundation
 BryanLGH Medical Center East
 BryanLGH Medical Center West
 St Elizabeth Community Health Center
Program Director:
 Bruce E Gfeller, MD
 Lincoln Family Practice Program
 4600 Valley Rd/Ste 210
 Lincoln, NE 68510
 Tel: 402 483-4591 Fax: 402 483-5079
 E-mail: BGfeller@LMEF.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-30-31-187

Omaha

Clarkson Regional Health Service Program

Sponsor: Nebraska Health System
Program Director:
 Richard H Hurd, MD
 Clarkson Family Medicine
 4200 Douglas St
 Omaha, NE 68131-2700
 Tel: 402 552-2050 Fax: 402 552-2186
 E-mail: mmiller@hnsnet.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-30-21-498

Creighton University Program

Sponsor: Creighton University School of Medicine
 Tenet St Joseph Hospital at Creighton Univ Medical Center
Program Director:
 Donald R Frey, MD
 Creighton Family Practice
 601 N 30th St/Ste 6720
 Omaha, NE 68131-2179
 Tel: 402 280-4318
 Accred Length: 3 Years Program Size: 29 (GYI: 8)
 Program ID: 120-30-31-188

University of Nebraska Program

Sponsor: Nebraska Health System
 Ehrling Bergquist Hospital
 Nebraska Methodist Hospital
Program Director:
 James H Stageman Jr, MD
 Dept of Family Med
 Univ of Nebraska Med Ctr
 983075 Nebraska Med Ctr
 Omaha, NE 68198-3075
 Tel: 402 559-7249 Fax: 402 559-6501
 E-mail: unmcfp@unmc.edu
 Accred Length: 3 Years Program Size: 48 (GYI: 12)
 Program ID: 120-30-21-189

Nevada

Las Vegas

University of Nevada (Las Vegas) Program

Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada

Program Director:

James E Dunlap, MD
Univ of Nevada Sch of Med
Dept of Family/Com Med
6375 W Charleston Blvd (M/S A100)
Las Vegas, NV 89146

Tel: 702 877-4974, ext 210 Fax: 702 877-9595

E-mail: rkalenze@med.unr.edu

Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-31-21-481

Reno

University of Nevada (Reno) Program

Sponsor: University of Nevada School of Medicine
VA Sierra Nevada Health Care System
Washoe Medical Center

Program Director:

Robert Bruce Bannister, DO

Univ of Nevada Sch of Med

Dept of Family/Com Med

Brigham Bldg (316)

Reno, NV 89557-0046

Tel: 775 784-6180 Fax: 775 784-4473

E-mail: rbb@med.unr.edu

Accred Length: 3 Years Program Size: 6 (GYI: 6)
Program ID: 120-31-21-482

New Hampshire

Concord

Concord Hospital Program

Sponsor: Concord Hospital

Program Director:

Daniel F Eubank, MD

New Hampshire Dartmouth Family Practice

Residency-Concord

250 Pleasant St

Concord, NH 03301

Tel: 603 225-2711, ext 2936 Fax: 603 228-7173

E-mail: nhdfpr@crhc.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-32-31-557

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Concord Hospital

Program Director:

Mark T Hegel, MD

Two Buck Rd

Ste 3

Hanover, NH 03755

Tel: 603 650-4070 Fax: 603 650-4090

E-mail: nhdfpr@dartmouth.edu

Accred Length: 3 Years Program Size: 8 (GYI: 0)
Program ID: 120-32-21-551

New Jersey

Edison

JFK Medical Center Program

Sponsor: JFK Medical Center

Program Director:

Robin O Winter, MD

JFK Med Ctr

Family Practice Ctr

65 James St

Edison, NJ 08818

Tel: 732 321-7493 Fax: 732 906-4986

E-mail: famprac@jfk.hbcvsn.com

Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-33-11-190

Flemington

Hunterdon Medical Center Program

Sponsor: Hunterdon Medical Center

Program Director:

Stanley M Kozakowski, MD

Hunterdon Med Ctr

2100 Wescott Dr

Flemington, NJ 08822

Tel: 908 788-6160 Fax: 908 788-2538

E-mail: Kozakowski@hunterdonhealthcare.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-33-11-191

Hoboken

UMDNJ/St Mary Hospital Program

Sponsor: UMDNJ-New Jersey Medical School
St Mary Hospital

Program Director:

Abbie Jacobs, MD

St Mary Hospital

308 Willow Ave

Hoboken, NJ 07030

Tel: 201 418-3126 Fax: 201 418-3148

E-mail: dr.abbiejacobs@hnsnj.org

Accred Length: 3 Years Program Size: 26 (GYI: 8)
Program ID: 120-33-11-192

Montclair

Atlantic Health System/Mountainside Hospital Program

Sponsor: Atlantic Health System

Mountainside Hospital

Program Director:

Robert W Brenner, MD

Mountainside Family Practice Associates

799 Bloomfield Ave

Verona, NJ 07044-1374

Tel: 973 259-3578 Fax: 973 259-3569

E-mail: penny.winship@ahsys.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-33-11-193

Paterson

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

John G DeGhetto Jr, DO

St Joseph's-Mt Sinai Family Medicine Program

716 Broad St/2nd Fl

Clifton, NJ 07013-1642

Tel: 973 754-4121 Fax: 973 754-4190

E-mail: jdeghetto@sjhmc.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-33-21-449

Phillipsburg

Warren Hospital Program

Sponsor: Warren Hospital

Program Director:

Raymond Buch, MD

Warren Hospital Dept of Family Practice

755 Memorial Hwy Unit 17

Phillipsburg, NJ 08865

Tel: 908 859-6785, ext 9216 Fax: 908 454-9889

E-mail: cfp@fast.net

Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-33-21-436

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's Medical Center

Program Director:

Laura Micek-Galinat, MD MPH

UMDNJ-Robert Wood Johnson Med Sch

Dept of Family Med

One Robert Wood Johnson Pl/PO Box 19

New Brunswick, NJ 08903-0019

Tel: 732 235-7664 Fax: 732 235-6095

E-mail: galinatm@umdnj.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: FPG, FPM

Program ID: 120-33-21-419

Somerville

Somerset Medical Center Program

Sponsor: Somerset Medical Center

Program Director:

Melodee S Lasky, MD

Somerset Family Practice Residency Program

128 Rehill Ave

Somerville, NJ 08876

Tel: 908 685-2899 Fax: 908 704-0083

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-33-11-194

Summit

Atlantic Health System/Overlook Hospital Program

Sponsor: Atlantic Health System

Overlook Hospital

Program Director:

Susan T Kaye, MD

Overlook Hospital

99 Beauvoir Ave

PO Box 220

Summit, NJ 07902-0220

Tel: 908 522-2907 Fax: 908 522-0804

E-mail: peggy.nadzan@ahsys.org

Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-33-11-195

Trenton

Capital Health System-Fuld Campus/Robert Wood Johnson Medical School Program

Sponsor: Capital Health System-Fuld Campus

Program Director:

Martha H Lansing, MD

UMDNJ-RWJ Family Practice Residency-Capital Health

System

666 Plainsboro Rd/Ste 355

Plainsboro, NJ 08536-3200

Tel: 609 275-8674 Fax: 609 275-1933

E-mail: fprhmc@bellatlantic.net

Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-33-21-559

Voorhees

West Jersey-Memorial Hospital at Virtua Program

Sponsor: Virtua Health
West Jersey Hospital-Voorhees
Memorial Hospital of Burlington County
Program Director:
Mary Willard, MD
West Jersey Health System
West Jersey-Memorial Family Practice Residency at Virtua
2225 Evesham Rd/Ste 101
Voorhees, NJ 08043
Tel: 856 795-7075 *Fax:* 856 325-3705
E-mail: wjfpres@virtua.org
Accred Length: 3 Years *Program Size:* 25 (GYI: 8)
Program ID: 120-33-12-667

Woodbury

Underwood-Memorial Hospital Program

Sponsor: Underwood-Memorial Hospital
Program Director:
Stephen Colameco, MD
Family Practice Ctr
Underwood-Memorial Hospital
35 Oak St
Woodbury, NJ 08096
Tel: 609 853-2056 *Fax:* 609 848-2879
E-mail: umhfp@hotmail.com
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-33-21-445

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Program Director:
John Leggett, MD
Univ of New Mexico
Dept of Family/Community Med
2400 Tucker Ave NE
Albuquerque, NM 87131-5266
Tel: 505 272-6607 *Fax:* 505 272-1348
E-mail: kwatson@salud.unm.edu
Accred Length: 3 Years *Program Size:* 44 (GYI: 20)
Program ID: 120-34-21-197

Las Cruces

Memorial Medical Center (Las Cruces) Program

Sponsor: Memorial Medical Center
Program Director:
Mark A Knox, MD
Memorial Med Ctr
2450 S Telshor Blvd
Las Cruces, NM 88011
Tel: 505 521-5374 *Fax:* 505 521-5568
E-mail: MKnox@mmclc.org
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-34-21-577

Roswell

University of New Mexico (Roswell) Rural Program

Sponsor: University of New Mexico School of Medicine
Eastern New Mexico Medical Center
University of New Mexico Health Sciences
Program Director:
Karen Vaillant, MD
Eastern New Mexico Med Ctr
603 W Country Club Rd
Roswell, NM 88201
Tel: 505 627-4175 *Fax:* 505 624-5603
E-mail: enmfpr@enmmc.com
Accred Length: 3 Years *Program Size:* 6 (GYI: 2)
Program ID: 120-34-21-608

Santa Fe

University of New Mexico (Santa Fe) Rural Program

Sponsor: University of New Mexico School of Medicine
St Vincent Hospital
University of New Mexico Health Sciences
Program Director:
Brian Hertz, MD
1035 Alto St
PO Box 5395
Santa Fe, NM 87502-5395
Tel: 505 982-4425 *Fax:* 505 982-8440
E-mail: deborah.weiss@stvin.org
Accred Length: 3 Years *Program Size:* 8 (GYI: 2)
Program ID: 120-34-21-595

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
St Peter's Hospital
Program Director:
Neil C Mitnick, DO
Dept of Family Practice
1 Clara Barton Dr MC 21
Albany, NY 12208-3495
Tel: 518 262-9875 *Fax:* 518 262-5192
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-35-21-198

Bay Shore

Southside Hospital Program

Sponsor: Southside Hospital
Program Director:
Richard J Bonanno, MD
Southside Hospital
301 E Main St
Bay Shore, NY 11706-8458
Tel: 516 968-3295 *Fax:* 516 968-3210
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Program ID: 120-35-21-199

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Victoria Gorski, MD
Albert Einstein Coll of Med
3544 Jerome Ave
Bronx, NY 10467
Tel: 718 920-5521 *Fax:* 718 515-5416
E-mail: rbonilla@montefiore.org
Accred Length: 3 Years *Program Size:* 29 (GYI: 10)
Program ID: 120-35-21-209

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Margaret Rosenberg, MD
Bronx-Lebanon Hospital Family Practice Ctr
1265 Franklin Ave/3rd Fl
Bronx, NY 10456
Tel: 718 901-8749 *Fax:* 718 901-8704
E-mail: blhc.res.org@erols.com
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-35-21-465

Brooklyn

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
Richard B Birrer, MD
Brooklyn Hospital Ctr
Dept of Family Practice
121 DeKalb Ave
Brooklyn, NY 11201-9973
Tel: 718 250-8621 *Fax:* 718 250-6609
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-35-21-530

Lutheran Medical Center Program

Sponsor: Lutheran Medical Center
Program Director:
Claudia Lyon, DO
Lutheran Med Ctr
Med Educ Office
150 55th St
Brooklyn, NY 11220-2574
Tel: 718 630-7350 *Fax:* 718 492-2776
E-mail: fphe.5616@aol.com
Accred Length: 3 Years *Program Size:* 27 (GYI: 8)
Program ID: 120-35-11-207

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Gwyneth A Davis, MD
Dept of Family Practice
450 Clarkson Ave/Box 67
Brooklyn, NY 11203-2098
Tel: 718 270-2560 *Fax:* 718 270-2125
E-mail: gjichetti@netmail.hscbklyn.edu
Accred Length: 3 Years *Program Size:* 7 (GYI: 7)
Program ID: 120-35-21-210

Wyckoff Heights Medical Center Program

Sponsor: Wyckoff Heights Medical Center
Program Director:
 Andreas Cohrszen, MD
 Wyckoff Heights Med Ctr
 374 Stockholm St
 Brooklyn, NY 11237
 Tel: 718 963-7369 Fax: 718 963-6576
 E-mail: anc9013@nyp.org
 Accred Length: 3 Years Program Size: 13 (GYI: 4)
 Program ID: 120-35-21-507

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
 Kaleida Health System (Buffalo General Hospital)
 Kaleida Health System (Millard Fillmore Hospitals)
Program Director:
 Brian Connolly, MD
 SUNY-Buffalo
 Dept of Family Med
 462 Grider St
 Buffalo, NY 14215
 Tel: 716 898-5872 Fax: 716 898-4750
 E-mail: igkrause@acsu.buffalo.edu
 Accred Length: 3 Years Program Size: 41 (GYI: 14)
 Program ID: 120-35-21-489

Glen Cove**North Shore University Hospital at Glen Cove Program**

Sponsor: North Shore University Hospital at Glen Cove
Program Director:
 William J Bennett, MD
 North Shore Univ Hospital-Glen Cove
 101 St Andrews Ln
 Glen Cove, NY 11542
 Tel: 516 674-7641 Fax: 516 674-7639
 E-mail: wbennett@nshs.edu
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-35-11-202

Jamaica**Jamaica Hospital Program**

Sponsor: Jamaica Hospital Medical Center
Program Director:
 Alan R Roth, DO
 Jamaica Hospital Med Ctr
 Dept of Family Med
 8900 Van Wyck Expwy
 Jamaica, NY 11418
 Tel: 718 206-6914 Fax: 718 206-8716
 E-mail: rotha02@doc.mssm.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-35-11-206

Johnson City**United Health Services Hospitals Program**

Sponsor: Binghamton General Hospital-United Health Service Hospitals
 Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director:
 Richard R Terry, DO
 33-57 Harrison St
 Johnson City, NY 13790
 Tel: 607 763-5334 Fax: 607 763-5415
 E-mail: richard_terry@uhs.org
 Accred Length: 3 Years Program Size: 27 (GYI: 9)
 Subspecialties: TY
 Program ID: 120-35-11-203

Kingston**Mid-Hudson Family Health Institute Program**

Sponsor: Mid-Hudson Family Health Institute
 Benedictine Hospital
 Kingston Hospital
Program Director:
 Mark Josefski, MD
 Mid-Hudson Family Practice Residency Program
 Kingston Hospital
 396 Broadway
 Kingston, NY 12401
 Tel: 845 338-5344 Fax: 845 338-0307
 E-mail: midhudson@fpimstitute.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-35-21-204

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center
 The Institute for Urban Family Health
Program Director:
 Richard O'Keefe, MD
 Beth Israel Med Ctr
 Inst for Urban Family Health
 16 E 16th St
 New York, NY 10003
 Tel: 212 206-5255 Fax: 212 206-5251
 E-mail: rokeefe@bethisraelny.org
 Accred Length: 3 Years Program Size: 25 (GYI: 8)
 Program ID: 120-35-32-538

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Columbia Campus)
Program Director:
 Kathleen Klink, MD MPH
 Columbia Presbyterian Med Ctr
 Family Health Ctr
 64 Nagle Ave
 New York, NY 10040-1406
 Tel: 212 567-2291 Fax: 212 567-1945
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-35-21-581

Niagara Falls**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Niagara Falls Memorial Medical Center
Program Director:
 Jerome C Andres, MD
 Niagara Falls Memorial Med Ctr
 Dept of Family Practice
 501 Tenth St
 Niagara Falls, NY 14301
 Tel: 716 278-4618 Fax: 716 286-8992
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-35-12-211

Oceanside**South Nassau Communities Hospital Program**

Sponsor: South Nassau Communities Hospital
Program Director:
 Samuel A Sandowski, MD
 South Nassau Communities Hospital
 2445 Oceanside Rd
 Oceanside, NY 11572
 Tel: 516 763-3809 Fax: 516 763-3475
 E-mail: fammed@mindspring.com
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-35-11-212

Olean**SUNY at Buffalo Graduate Medical-Dental Education Consortium Rural Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Olean General Hospital
 Kaleida Health System (Buffalo General Hospital)
Program Director:
 Brian Connolly, MD
 SUNY-Buffalo
 Dept of Family Med
 462 Grider St
 Buffalo, NY 14215
 Tel: 716 898-5972 Fax: 716 898-4750
 Accred Length: 3 Years Program Size: 6 (GYI: 2)
 Program ID: 120-35-21-516

Poughkeepsie**Mount Sinai School of Medicine (Poughkeepsie) Program**

Sponsor: Mount Sinai School of Medicine
 St Francis Hospital
 Vassar Brothers Hospital
Program Director:
 Margaret Rodriguez, MD
 Hudson Valley Family Practice Residency
 One Webster Ave/Ste 202
 The Atrium at St Francis
 Poughkeepsie, NY 12601-4025
 Tel: 914 431-8123 Fax: 914 485-3740
 E-mail: mrodriguez@sfn_mhh.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-35-21-483

Rochester

University of Rochester/Highland Hospital of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
 Highland Hospital of Rochester
 Rochester General Hospital
Program Director:
 Jeffrey J Harp, MD
 Jacob W Holler Family Med Ctr
 885 South Ave
 Rochester, NY 14620-2399
 Tbl: 716 442-7470, ext 219 Fax: 716 442-8319
 E-mail: fmres@urmc.rochester.edu
 Accred Length: 3 Years Program Size: 37 (GYI: 12)
 Program ID: 120-35-21-214

Schenectady

St Clare's Hospital of Schenectady Program

Sponsor: St Clare's Hospital of Schenectady
Program Director:
 Gary R Dunkerley, MD
 St Clare's Hospital
 Cushing Ctr
 624 McClellan St
 Schenectady, NY 12304
 Tbl: 518 347-5293, ext 5293 Fax: 518 347-5007
 E-mail: dunkerley@stclare.org
 Accred Length: 3 Years Program Size: 9 (GYI: 9)
 Program ID: 120-36-12-215

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
 Donna I Meltzer, MD
 SUNY-Stony Brook
 Dept of Family Med
 Level 4 Rm 050
 Stony Brook, NY 11794-8461
 Tbl: 631 444-2300 Fax: 631 444-7552
 E-mail: dmeltzer@uhmc.sunysb.edu
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-35-21-408

Syracuse

SUNY Health Science Center at Syracuse/Crouse Hospital Program

Sponsor: Crouse Hospital
Program Director:
 Peter M Nalin, MD
 Lafayette Family Med Residency
 2394 Rte 11
 Lafayette, NY 13084
 Tbl: 315 677-9469 Fax: 315 677-3945
 E-mail: cimfmres@vax.cs.hscsyr.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-35-21-571

SUNY Health Science Center at Syracuse/St Joseph's Hospital Health Center Program

Sponsor: St Joseph's Hospital Health Center
Program Director:
 James B Tucker, MD
 St Joseph's Hospital Health Ctr
 301 Prospect Ave
 Syracuse, NY 13203
 Tbl: 315 448-5537 Fax: 315 448-6313
 E-mail: anne.louise@sjhsyr.org
 Accred Length: 3 Years Program Size: 38 (GYI: 13)
 Program ID: 120-35-21-216

Utica

Bassett Healthcare (Utica) Program

Sponsor: Bassett Healthcare
 St Elizabeth Medical Center
Program Director:
 Mark Warfel, MD
 Family Practice Ctr
 120 Hobart St
 Utica, NY 13501
 Tbl: 800 848-8344 Fax: 315 734-3572
 E-mail: bassedfp@telenet.net
 Accred Length: 3 Years Program Size: 26 (GYI: 10)
 Program ID: 120-35-11-217

Valhalla

New York Medical College (Brooklyn-Queens) Program

Sponsor: New York Medical College
 Catholic Medical Center (Mary Immaculate Hospital)
 Catholic Medical Center of Brooklyn and Queens Inc
Program Director:
 Montgomery B Douglas, MD
 Catholic Med Ctr of Brooklyn and Queens
 Dept of Family Pract/Community Med
 88-25 163rd St/Ste 2-L
 Jamaica, NY 11432
 Tbl: 718 558-7195, ext 106 Fax: 718 558-7205
 E-mail: jmcgdarit@cmcnyc.com
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-35-21-420

Yonkers

New York Medical College at St Joseph's Medical Center Program

Sponsor: New York Medical College
 St Joseph's Medical Center
Program Director:
 Joseph L Halbach, MD MPH
 New York Med Coll at St Joseph's Family Practice
 Program
 127 S Broadway
 Yonkers, NY 10701-4080
 Tbl: 914 378-7586 Fax: 914 378-1071
 E-mail: stjosp@chn.org
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 120-35-11-218

North Carolina

Asheville

Mountain Area Health Education Center Program

Sponsor: Mountain Area Health Education Center
 Mission St Joseph's Health System
Program Director:
 Stephen D Hulkower, MD
 MAHEC Family Practice Program
 118 W T Weaver Blvd
 Asheville, NC 28804-3415
 Tbl: 828 258-0670, ext 312 Fax: 828 257-4738
 E-mail: steveh@mtn.ncaheec.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-36-11-219

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
 Wake Medical Center
Program Director:
 Clark R Denniston, MD
 Univ of North Carolina Sch-of Med
 Dept of Family Med CB7595
 Manning Dr
 Chapel Hill, NC 27599-7595
 Tbl: 919 966-2718 Fax: 919 966-6125
 E-mail: Clark_Denniston@med.unc.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-36-31-220

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
 Mary N Hall, MD
 Dept of Family Practice
 Carolinas Med Ctr
 PO Box 32861/CMC-Myers Park
 Charlotte, NC 28232-2861
 Tbl: 704 446-1200 Fax: 704 446-1221
 E-mail: mhall@carolinas.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-36-11-221

Concord

Northeast Medical Center Program

Sponsor: Northeast Medical Center
Program Director:
 Lolo A Dobson Jr, MD
 Northeast Med Ctr
 315 Med Park Dr/#203
 Concord, NC 28025
 Tbl: 704 783-1044 Fax: 704 783-1077
 E-mail: adobson@northeastmedical.org
 Accred Length: 3 Years Program Size: 23 (GYI: 8)
 Program ID: 120-36-21-580

Durham

Duke University Program

Sponsor: Duke University Medical Center
 Durham Regional Hospital
Program Director:
 Margaret Gradison, MD
 Duke Univ Med Ctr
 Dept of Family Practice
 Box 3886
 Durham, NC 27710
 Tbl: 919 681-3064 Fax: 919 668-1785
 E-mail: FMRPERAS@mc.duke.edu
 Accred Length: 3 Years Program Size: 20 (GYI: 7)
 Program ID: 120-36-21-222

Fayetteville

Duke University/Southern Regional Area Health Education Center Program

Sponsor: Southern Regional Area Health Education Center
 Cape Fear Valley Health System
Program Director:
 Lenard D Salzberg, MD
 Southern Regional AHEC Family Med Program
 1601 Owen Dr
 Fayetteville, NC 28304-3482
 Tbl: 910 678-7259 Fax: 910 678-0115
 E-mail: Lenny.Salzberg@sr-ahec.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-36-31-223

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director:
Richard M Hines, MD
Summa Health System
Med Educ/Mary Yanik
526 E Market St
Akron, OH 44304
Tel: 800 322-0517 *Fax:* 330 375-4291
E-mail: hinesr@summa-health.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-38-21-231

Barberton

Barberton Citizens Hospital/NEOUCOM Program

Sponsor: Barberton Citizens Hospital
Program Director:
Anthony J Costa, MD
Barberton Citizens Hospital
155 Fifth St NE
Barberton, OH 44203
Tel: 330 745-5008 *Fax:* 330 848-7829
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-38-21-437

Bellefontaine

Ohio State University Rural Program

Sponsor: Ohio State University Medical Center
Mary Rutan Hospital
Program Director:
Randall L Longenecker, MD
OSU-Oakhill Rural Family Practice Program
4879 US Rte 68 South
West Liberty, OH 43357
Tel: 937 465-0080 *Fax:* 937 465-9945
E-mail: rll.mrfp@logan.net
Accred Length: 3 Years *Program Size:* 6 (GYI: 2)
Program ID: 120-38-21-640

Canton

Aultman Hospital/NEOUCOM Program

Sponsor: Aultman Hospital
Program Director:
Susan E Mercer, MD
Family Practice Ctr-Aultman Hospital
2600 Seventh St SW
Canton, OH 44710
Tel: 330 438-6250 *Fax:* 330 580-5509
E-mail: smercer@aultman.com
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-38-11-234

Cincinnati

Bethesda Hospital Program

Sponsor: Bethesda Hospital Inc
Program Director:
Toby Acheson, MD
Bethesda Hospital
4411 Montgomery Rd/Ste 206
Cincinnati, OH 45212
Tel: 513 631-0750 *Fax:* 513 631-0796
E-mail: bethesda@one.net
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-38-21-474

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Program Director:
Phillip Diller, MD
Univ of Cincinnati Med Ctr
Dept of Family Med
2446 Kipling Ave
Cincinnati, OH 45239-6695
Tel: 513 853-4350 *Fax:* 513 541-3902
E-mail: mullenst@fmmail.uc.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: FPG
Program ID: 120-38-21-235

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Program Director:
Christine A Alexander, MD
MetroHealth Med Ctr
Dept of Family Practice
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5415 *Fax:* 216 778-8225
E-mail: famprac@metrohealth.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-38-11-237

Fairview Health System Program

Sponsor: Fairview Health System
Fairview Hospital
Program Director:
Stephen P Flynn, MD MPH
Fairview Hospital
Ctr for Family Med
18200 Lorain Ave
Cleveland, OH 44111-5628
Tel: 216 476-7084 *Fax:* 216 476-7604
E-mail: fairwfp@apk.net
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-38-11-238

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director:
Michael R Rowane, DO MS
Univ Hospitals of Cleveland
Dept of Family Practice
11100 Euclid Ave/Bolwell 1200
Cleveland, OH 44106-5036
Tel: 216 844-3791 *Fax:* 216 844-3789
E-mail: daniel.knaup@uhhs.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-38-11-236

Columbus

Grant Medical Center (OhioHealth) Program

Sponsor: Grant Medical Center (OhioHealth)
Program Director:
Robert Skully, MD
Grant Med Ctr Med Education Dept
111 S Grant Ave
Columbus, OH 43215
Tel: 614 566-9290 *Fax:* 614 566-8073
E-mail: rskully@ohiohealth.com
Accred Length: 3 Years *Program Size:* 39 (GYI: 13)
Subspecialties: FSM
Program ID: 120-38-31-239

Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center
Program Director:
John G O'Handley, MD
Mount Carmel Health System
1335 Dublin Rd/Ste 110E
Columbus, OH 43215
Tel: 614 234-1444
E-mail: rswartz@mchs.com
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-38-32-240

Ohio State University Program

Sponsor: Ohio State University Medical Center
Ohio State University Hospitals, East
Program Director:
William F Miser, MD MA
Ohio State Univ
2231 N High St/Rm 205
Rardin Family Practice Ctr
Columbus, OH 43201
Tel: 614 293-2655 *Fax:* 614 293-2717
E-mail: miser.6@osu.edu
Accred Length: 3 Years *Program Size:* 31 (GYI: 9)
Subspecialties: FSM
Program ID: 120-38-21-241

Riverside Methodist Hospitals (OhioHealth) Program

Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director:
Edward T Bope, MD
Riverside Methodist Hospital
Riverside Family Practice Ctr
697 Thomas Ln
Columbus, OH 43214
Tel: 614 566-4398 *Fax:* 614 566-6843
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-38-21-242

Dayton

Miami Valley Hospital Program

Sponsor: Miami Valley Hospital
Program Director:
Theodore E Wymyslo, MD
Miami Valley Hospital
101 Wyoming St
Dayton, OH 45409-2793
Tel: 937 208-2427 *Fax:* 937 341-8349
E-mail: mvhfrp@mvh.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-38-31-244

Wright State University/Dayton Community Hospitals Program

Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Program Director:
Michael F Bosworth, DO
2345 Philadelphia Dr
Dayton, OH 45406-1816
Tel: 937 276-4141 *Fax:* 937 277-7249
E-mail: family_practice@shp-dayton.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-38-31-243

Wright State University/St Elizabeth Program

Sponsor: Wright State University School of Medicine
 Kettering Medical Center
Program Director:
 Mary L Budzak, MD
 Franciscan Med Ctr-Dayton Campus
 St Elizabeth Family Practice Program
 One Franciscan Way
 Dayton, OH 45408-1498
Tel: 937 229-6495 *Fax:* 937 229-7288
E-mail: budzak@myfavoritel.com
Accred Length: 3 Years *Program Size:* 0 (GYI: 0)
Subspecialties: FSM
Program ID: 120-38-11-245

Sylvania

Flower Hospital Program

Sponsor: Flower Hospital
 Toledo Hospital
Program Director:
 Crystal R Goveia, MD
 Flower Hospital Family Physicians Assoc
 5300 Harroun Rd/Ste 304
 Sylvania, OH 43560
Tel: 419 824-1100, ext 1371 *Fax:* 419 824-1771
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-38-11-246

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
 Medical College of Ohio Hospital
 St Vincent Mercy Medical Center
Program Director:
 Allan J Wilke, MD
 Dept of Family Med
 Med Coll of Ohio
 1015 Garden Lake Pkwy
 Toledo, OH 43614-2798
Tel: 419 383-5523 *Fax:* 419 382-7876
E-mail: cbernard@mco.edu
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-38-31-247

St Vincent Mercy Medical Center/Mercy Health Partners Program

Sponsor: St Vincent Mercy Medical Center
Program Director:
 Imran A Andrabi, MD
 St Vincent Mercy Med Ctr
 2127 Jefferson Ave
 Toledo, OH 43624
Tel: 419 251-1859 *Fax:* 419 242-9806
E-mail: imran_andrabi@mhsn.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-38-31-249

Toledo Hospital Program

Sponsor: Toledo Hospital
Program Director:
 Jeffrey R Lewis, MD
 Toledo Hospital Family Practice Residency
 2051 W Central Ave
 Toledo, OH 43606
Tel: 800 860-2051 *Fax:* 419 479-6952
E-mail: ttfdpr@promedica.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-38-21-250

Wilmington

Clinton Memorial Hospital Program

Sponsor: Clinton Memorial Hospital
Program Director:
 Keith B Holten, MD
 Clinton Memorial Hospital
 825 W Locust St
 Wilmington, OH 45177
Tel: 937 383-3382 *Fax:* 937 383-0610
E-mail: keholtensmd@cmhregional.com
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-38-21-626

Youngstown

St Elizabeth Health Center/NEOUCOM Program

Sponsor: St Elizabeth Health Center
Program Director:
 Rudolph M Krafft, MD DO
 St Elizabeth Health Ctr-Family Health Ctr
 1053 Belmont Ave
 Youngstown, OH 44504
Tel: 330 744-0301 *Fax:* 330 480-2948
E-mail: rosey_hilland@hmis.org
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-38-11-251

Western Reserve Care System/NEOUCOM Program

Sponsor: Forum Health/Western Reserve Care System
 Northside Medical Center
Program Director:
 James C Dewar, MD
 Western Reserve Care System
 Family Practice Ctr
 500 Gypsy Ln
 Youngstown, OH 44501
Tel: 888 800-2074 *Fax:* 330 740-5678
E-mail: mevanchick@forumhealth.org
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-38-11-359

Oklahoma

Enid

University of Oklahoma/Garfield County Medical Society Rural Program

Sponsor: Baptist Healthcare of Oklahoma Inc
 St Mary's Regional Medical Center
 University Health Partners
Program Director:
 J Michael Pontious, MD
 Enid Family Med Clinic
 620 S Madison/Ste 304
 Enid, OK 73701-7266
Tel: 580 242-1300 *Fax:* 580 239-3721
E-mail: michael-pontious@ouhsc.edu
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-39-11-253

Lawton

University of Oklahoma Health Sciences Center (Lawton) Program

Sponsor: University of Oklahoma College of Medicine
 Comanche County Memorial Hospital
 Southwestern Medical Center
Program Director:
 Kenneth L Evans, MD
 4427 W Gore Blvd
 Lawton, OK 73505
Tel: 580 248-4797 *Fax:* 580 248-5757
E-mail: kenneth-evans@ouhsc.edu
Accred Length: 3 Years *Program Size:* 10 (GYI: 4)
Program ID: 120-39-21-659

Oklahoma City

Great Plains Medical Foundation Program

Sponsor: Great Plains Medical Foundation
 Great Plains Medical Foundation
 Integris Baptist Medical Center
Program Director:
 Neal D Clemenson, MD
 Great Plains Family Practice Program
 3500 NW 56#100
 Oklahoma City, OK 73112-4518
Tel: 405 951-2623 *Fax:* 405 951-2824
E-mail: rosssi@integris-health.com
Accred Length: 3 Years *Program Size:* 15 (GYI: 5)
Program ID: 120-39-21-685

St Anthony Hospital Program

Sponsor: St Anthony Hospital
Program Director:
 Richard L Boothe II, MD
 St Anthony Hospital
 608 NW Ninth St/Ste 1000
 Oklahoma City, OK 73102
Tel: 405 272-7494 *Fax:* 405 272-6985
E-mail: chad_aduddell@ssmhc.com
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-39-21-513

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
 University Health Partners
Program Director:
 John P Zubialde, MD
 Univ of Oklahoma Health Sciences Ctr
 900 NE 10th St
 Oklahoma City, OK 73104
Tel: 405 271-2230 *Fax:* 405 271-4366
E-mail: fma-med-okc@ouhsc.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-39-21-254

Tulsa

In His Image at Hillcrest Medical Center Program

Sponsor: In His Image Inc
 Hillcrest Medical Center
Program Director:
 John R Crouch Jr, MD
 In His Image Family Practice Residency Program
 7600 S Lewis Ave
 Tulsa, OK 74136-6836
Tel: 918 493-7880 *Fax:* 918 493-7888
E-mail: jcrouch@inhisimage.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-39-21-499

University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa
 Hillcrest Medical Center
Program Director:
 Loui D Elfrink, MD
 Univ of Oklahoma Coll of Med-Tulsa
 Dept of Family Med
 9920 E 21st St
 Tulsa, OK 74129
Tel: 918 663-6885 *Fax:* 918 663-6893
E-mail: debbie-phillips@ouhsc.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 120-39-21-256

Programs

University of Oklahoma College of Medicine-Tulsa Rural Program

Sponsor: University of Oklahoma College of Medicine-Tulsa
 Hillcrest Medical Center
 Jane Phillips Episcopal-Memorial Medical Center
Program Director:
 W Michael Woods, MD
 Univ of Oklahoma Coll of Med-Tulsa Rural Residency Program
 400 Wyandotte
 PO Box 420
 Ramona, OK 74061
 Tel: 918 536-2104
 E-mail: michael-woods@ouhsc.edu
 Accred Length: 3 Years Program Size: 6 (GYI: 2)
 Program ID: 120-39-21-600

Oregon

Klamath Falls

Oregon Health Sciences University (Cascades East) Program

Sponsor: Oregon Health Sciences University Hospital
 Merle West Medical Center
 St Charles Medical Center
Program Director:
 James F Calvert Jr, MD
 Cascades East Family Practice
 2800 Daggett St
 Klamath Falls, OR 97601
 Tel: 541 885-0325 Fax: 541 885-2643
 E-mail: jcalvert@cadsnet.net
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-40-21-540

Milwaukie

Providence Milwaukie Hospital Program

Sponsor: Providence Milwaukie Hospital
 Providence Medical Center
Program Director:
 William Gillanders, MD
 Providence Milwaukie Hospital
 10150 SE 32nd Ave
 PMH-FPR
 Milwaukie, OR 97222
 Tel: 503 513-8930 Fax: 503 513-8953
 E-mail: wgillanders@providence.org
 Accred Length: 3 Years Program Size: 6 (GYI: 6)
 Program ID: 120-40-21-656

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
 Eric W Walsh, MD
 Oregon Health Sciences Univ
 Dept of Family Med/FP
 3181 SW Sam Jackson Park Rd
 Portland, OR 97201-3098
 Tel: 503 494-6600 Fax: 503 494-7659
 E-mail: walshe@ohsu.edu
 Accred Length: 3 Years Program Size: 36 (GYI: 12)
 Subspecialties: FP
 Program ID: 120-40-21-371

Pennsylvania

Abington

Abington Memorial Hospital Program

Sponsor: Abington Memorial Hospital
Program Director:
 Gerald J Hansen III, MD
 Abington Memorial Hospital
 Abington Family Medicine
 817 Old York Rd
 Jenkintown, PA 19046-1623
 Tel: 215 481-2729 Fax: 215 884-7344
 E-mail: fpresamh@amh.org
 Accred Length: 3 Years Program Size: 21 (GYI: 7)
 Program ID: 120-41-11-258

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program

Sponsor: Lehigh Valley Hospital
Program Director:
 Pamela F LeDeaux, MD
 Lehigh Valley Hospital
 Cedar Crest & I-78
 PO Box 689
 Allentown, PA 18105-1556
 Tel: 610 402-4970 Fax: 610 402-3509
 E-mail: fp_res@lvh.com
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-41-21-572

Temple University (Allentown) Program

Sponsor: Sacred Heart Hospital
Program Director:
 Stanley E Yellin, MD
 Sacred Heart Hospital
 Fifth and Chew Sts
 Sigal Ctr
 Allentown, PA 18102-3490
 Tel: 610 776-4890 Fax: 610 776-5176
 E-mail: residenc@fast.net
 Accred Length: 3 Years Program Size: 19 (GYI: 6)
 Program ID: 120-41-21-259

Altoona

Altoona Hospital Program

Sponsor: Altoona Hospital
Program Director:
 Elissa J Palmer, MD
 Altoona Family Physicians-Altoona Hospital
 501 Howard Ave/Ste F2
 Altoona, PA 16601-4882
 Tel: 814 946-2020 Fax: 814 946-7864
 E-mail: AFPRES@AASDCAT.COM
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-41-11-260

Beaver Falls

The Medical Center (Beaver, PA) Program

Sponsor: The Medical Center (Beaver, PA)
Program Director:
 James P McKenna, MD
 Family Practice Ctr
 918 Third Ave
 Beaver Falls, PA 15010
 Tel: 724 843-6007 Fax: 724 847-7840
 E-mail: speters@vhsnet.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-41-21-409

Bethlehem

St Luke's Hospital Program

Sponsor: St Luke's Hospital
Program Director:
 Patti Forest, MD
 St Luke's Family Practice Residency
 2830 Easton Ave
 Bethlehem, PA 18017-4204
 Tel: 610 954-3550 Fax: 610 954-3560
 E-mail: forestp@slhn.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-41-21-603

Bryn Mawr

Bryn Mawr Hospital Program

Sponsor: Bryn Mawr Hospital
Program Director:
 Gerard F Klinzing, MD
 Bryn Mawr Hospital
 Med Educ Dept
 130 S Bryn Mawr Ave
 Bryn Mawr, PA 19010-3157
 Tel: 610 526-3066 Fax: 610 526-3688
 Accred Length: 3 Years Program Size: 17 (GYI: 6)
 Program ID: 120-41-31-261

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
 Mark Burd, MD
 Geisinger Med Ctr
 100 N Academy Ave
 Danville, PA 17822-1334
 Tel: 570 271-6114 Fax: 570 271-5269
 E-mail: mburd@geisinger.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-41-11-262

Erie

Hamot Medical Center Program

Sponsor: Hamot Medical Center
Program Director:
 Hershey S Bell, MD
 Hamot Family Practice Residency
 104 E Second St
 Erie, PA 16507
 Tel: 814 877-6187 Fax: 814 877-6741
 E-mail: kathe.carlton@hamot.org
 Accred Length: 3 Years Program Size: 17 (GYI: 6)
 Program ID: 120-41-11-263

St Vincent Health Center Program

Sponsor: St Vincent Health Center
Program Director:
 Gary Silko, MD MS
 Saint Vincent Health Ctr
 Family Practice Residency Program
 2314 Sassafras St/Ste 200
 Erie, PA 16502
 Tel: 814 452-5100 Fax: 814 452-5097
 E-mail: gsilko@svhs.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Subspecialties: FPM
 Program ID: 120-41-11-264

UPMC/Shadyside Hospital Program

Sponsor: University Health Center of Pittsburgh
Shadyside Hospital/UPMC
Program Director:
David A Blandino, MD
UPMC Shadyside
Dept of Family Practice
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2237 *Fax:* 412 623-3012
E-mail: herbststerw@msx.upmc.edu
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Subspecialties: FSM, TY
Program ID: 120-41-12-280

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Nancy Levine, MD
Western Pennsylvania Hospital
Family Practice Program
4800 Friendship Ave/Ste N221
Pittsburgh, PA 15224
Tel: 412 578-1649 *Fax:* 412 688-7711
E-mail: famprac@wpahs.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-41-12-579

Reading

Reading Hospital and Medical Center Program

Sponsor: Reading Hospital and Medical Center
Program Director:
D Michael Baxter, MD
Reading Hospital and Med Ctr
Family Med Residency Program
PO Box 16052
Reading, PA 19612-6052
Tel: 610 988-8855 *Fax:* 610 988-8390
E-mail: fmres@readinghospital.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-41-12-281

St Joseph Medical Center Program

Sponsor: St Joseph Medical Center
Program Director:
Katharine Navone, MD
St Joseph Med Ctr
145 N 6th St/PO Box 316
2nd Fl
Reading, PA 19603-0316
Tel: 610 378-2080 *Fax:* 610 378-2434
E-mail: sjmcfpp@chi-east.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 5)
Program ID: 120-41-11-282

Sayre

Guthrie/Robert Packer Hospital Program

Sponsor: Robert Packer Hospital
Guthrie Healthcare System
Program Director:
Franklyn D Dornfest, MD
Guthrie-Robert Packer Hospital Family Practice
Residency
1st Level-Guthrie Clinic
Guthrie Sq
Sayre, PA 18840
Tel: 570 882-3292 *Fax:* 570 882-2807
E-mail: fampract@inet.guthrie.org
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-41-21-518

Upland

Crozer-Chester Medical Center Program

Sponsor: Crozer-Chester Medical Center
Crozer Keystone Health System-Delaware County Mem
Hosp
Program Director:
William J Warning II, MD
One Medical Center Blvd/Ste 222
Upland, PA 19013-399
Tel: 610 690-4480 *Fax:* 610 328-9391
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Subspecialties: FSM
Program ID: 120-41-21-477

Washington

Washington Hospital Program

Sponsor: Washington Hospital
Program Director:
Paul T Cullen, MD
Washington Hospital
Family Practice Ctr
95 Leonard Ave
Washington, PA 15301
Tel: 724 223-3548 *Fax:* 724 229-2178
E-mail: mbryner@washingtonhospital.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-41-12-283

Wilkes-Barre

United Health and Hospital Services Program

Sponsor: Wyoming Valley Health Care System
Program Director:
Richard B English, MD
Wyoming Valley Family Practice Residency
2 Sharpe St/Caller 3500
Kingston, PA 18704-0350
Tel: 717 552-8900 *Fax:* 717 552-8958
Accred Length: 3 Years *Program Size:* 19 (GYI: 6)
Program ID: 120-41-21-284

Williamsport

Williamsport Hospital and Medical Center Program

Sponsor: Susquehanna Health System
Program Director:
David N Ambrose, MD
Family Practice Program
699 Rural Ave
Williamsport, PA 17701-3198
Tel: 570 321-2340 *Fax:* 570 321-2359
E-mail: wmsptfp@shscare.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-41-31-285

York

York Hospital Program

Sponsor: York Hospital
Program Director:
Richard W Sloan, MD RPH
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2026 *Fax:* 717 851-5852
E-mail: kdavies@wellspan.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: TY
Program ID: 120-41-11-286

Puerto Rico

Bayamon

Hospital San Pablo Program

Sponsor: Hospital San Pablo
Program Director:
Felix Betancourt-Bojos, MD
Hospital San Pablo
PO Box 236
Bayamon, PR 00960
Tel: 787 740-4747, ext 396 *Fax:* 787 740-5776
Accred Length: 3 Years *Program Size:* 15 (GYI: 5)
Program ID: 120-42-21-448

Universidad Central del Caribe Program

Sponsor: University Hospital Ramon Ruiz Arnau
Program Director:
Harry E Mercado, MD
Univ Central del Caribe
Dept of Family Med
Call Box 60327
Bayamon, PR 00960-6032
Tel: 787 740-4343 *Fax:* 787 740-4343
E-mail: hmercado@uccaribe.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-42-21-510

Manati

Dr Alejandro Otero Lopez Hospital Program

Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director:
Enid M Mateo-Reyes, MD
Dr Alejandro Otero Lopez Hospital
PO Box 1142
Manati, PR 00674
Tel: 787 854-3700, ext 1451 *Fax:* 787 884-6403
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-42-21-501

Mayaguez

Bella Vista Hospital Program

Sponsor: Bella Vista Hospital
Program Director:
Eliasin Munoz, MD
Bella Vista Hospital
PO Box 1750
Mayaguez, PR 00681
Tel: 787 834-2350, ext 6214 *Fax:* 787 831-6315
E-mail: bvfamilymedicine@hotmail.com
Accred Length: 3 Years *Program Size:* 8 (GYI: 4)
Program ID: 120-42-21-620

Ponce

Dr Pila Hospital/Ponce School of Medicine Program

Sponsor: Dr Pila Hospital
Hospital Episcopal San Lucas II
Program Director:
Muneca I Rivera, MD
Dr Pila Hospital-Ponce Sch of Med
7309 Ramon Power St.
Ponce, PR 00717-1501
Tel: 787 844-6405, ext 236 *Fax:* 787 844-6400
E-mail: imfdepon@caribe.net
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-42-21-466

San Juan**University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Federico Trilla-Carolina Regional Hospital

Program Director:
Paquita L. Moya-Huff, MD
Marginal 130
Trujillo Alto, PR 00976

Tel: 787 633-5664 *Fax:* 787 292-4080

E-mail: MedFam@PRTC.net

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Subspecialties: FPG

Program ID: 120-42-21-287

Rhode Island**Pawtucket****Memorial Hospital of Rhode Island/Brown University Program**

Sponsor: Memorial Hospital of Rhode Island

Program Director:
John B. Murphy, MD
Memorial Hospital of Rhode Island-Brown Univ
Dept of Family Medicine
111 Brewster St
Pawtucket, RI 02860

Tel: 401 729-2236 *Fax:* 401 729-2923

E-mail: fam_med@mhri.org

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Program ID: 120-43-21-288

South Carolina**Anderson****Anderson Area Medical Center Program**

Sponsor: Anderson Area Medical Center

Program Director:
James R. Buehler, MD
Dept of Family Practice
600 N Fant St
Anderson, SC 29621

Tel: 864 224-8100, ext 1916 *Fax:* 864 260-3702

E-mail: Andersonfp@anmed.com

Accred Length: 3 Years *Program Size:* 29 (GYI: 9)

Program ID: 120-45-11-289

Charleston**Trident Medical Center/Medical University of South Carolina Program**

Sponsor: Trident Medical Center
Medical University of South Carolina College of Medicine

Program Director:
Peter J. Carek, MD MS
Univ Family Med-MUSC
9298 Med Plaza Dr
Charleston, SC 29406

Tel: 843 824-9574 *Fax:* 843 818-2938

E-mail: fammedres@musc.edu

Accred Length: 3 Years *Program Size:* 36 (GYI: 12)

Program ID: 120-45-21-290

Columbia**Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

Program Director:
John J. Lammie, MD
Palmetto Richland Memorial Hospital
Dept of Family Practice
Six Richland Memorial Hospital
Columbia, SC 29203

Tel: 803 434-6116 *Fax:* 803 434-7520

E-mail: jlammie.rmh.edu

Accred Length: 3 Years *Program Size:* 36 (GYI: 12)

Subspecialties: FSM

Program ID: 120-45-11-291

Florence**McLeod Regional Medical Center Program**

Sponsor: McLeod Regional Medical Center

Program Director:
William H. Hester, MD
McLeod Family Med Ctr
555 E Cheves St
Florence, SC 29506-2617

Tel: 843 777-2812 *Fax:* 843 777-2829

E-mail: dbacon@mcleodhealth.org

Accred Length: 3 Years *Program Size:* 23 (GYI: 6)

Program ID: 120-45-21-375

Greenville**Greenville Hospital System Program**

Sponsor: Greenville Hospital System

Program Director:
Palmira S. Snape, MD
Ctr for Family Medicine
877 W Faris Rd
Greenville, SC 29605

Tel: 864 455-7831 *Fax:* 864 455-9015

E-mail: cfm@gha.org

Accred Length: 3 Years *Program Size:* 25 (GYI: 6)

Program ID: 120-45-11-292

Greenwood**Greenwood Family Practice Program**

Sponsor: Self Memorial Hospital

Program Director:
Gary G. Goforth, MD
Montgomery Ctr for Family Medicine
160 Academy Ave
Greenwood, SC 29646

Tel: 864 227-4867 *Fax:* 864 227-4883

E-mail: gagoforth@emerald.com

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Program ID: 120-45-21-376

Spartanburg**Spartanburg Regional Healthcare System Program**

Sponsor: Spartanburg Regional Healthcare System

Program Director:
Otis L. Baughman III, MD
Spartanburg Family Med Program
853 N Church St/Ste 510
Spartanburg, SC 29303

Tel: 864 560-1558 *Fax:* 864 560-1565

E-mail: obaughma@srhs.com

Accred Length: 3 Years *Program Size:* 36 (GYI: 12)

Program ID: 120-45-11-293

South Dakota**Rapid City****Rapid City Regional Hospital Program**

Sponsor: Rapid City Regional Hospital

Program Director:
Douglas A. Bright, MD
Rapid City Regional Hospital
502 E Monroe St
Rapid City, SD 57701

Tel: 605 341-8828 *Fax:* 605 399-4244

E-mail: dbright@rcrh.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-46-21-647

Sioux Falls**Sioux Falls Family Practice Program**

Sponsor: Center for Family Medicine
Avera McKennan Hospital and University Health Center
Sioux Valley Hospital and University of SD Medical Center

Program Director:
Earl D. Kemp, MD
Ctr for Family Medicine
2300 S Dakota Ave
Sioux Falls, SD 57105

Tel: 605 339-1783 *Fax:* 605 335-1006

E-mail: ekemp@usd.edu

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Subspecialties: TY

Program ID: 120-46-11-294

Tennessee**Bristol****East Tennessee State University (Bristol) Program**

Sponsor: James H. Quillen College of Medicine
Bristol Regional Medical Center

Program Director:
Raymond H. Feierabend Jr, MD
ETSU Family Physicians of Bristol
208 Medical Park Blvd
Bristol, TN 37620

Tel: 423 990-3012 *Fax:* 423 990-3046

E-mail: feierabe@etsu.edu

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 120-47-31-296

Chattanooga**East Tennessee State University (Chattanooga) Program**

Sponsor: James H. Quillen College of Medicine
Memorial Hospital

Program Director:
Thomas A. Cable, MD
Memorial Hospital
2525 de Sales Ave
Chattanooga, TN 37404-3322

Tel: 423 495-6377 *Fax:* 423 688-2329

E-mail: tom_cable@memorial.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 120-47-11-587

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center

Program Director:

J Mack Worthington, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Family Med
1100 E Third St
Chattanooga, TN 37403
Tel: 423 778-2957 Fax: 423 778-2959
E-mail: utfammed@erlanger.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-47-31-584

Jackson

University of Tennessee (Jackson) Program

Sponsor: University of Tennessee College of Medicine
Jackson-Madison County General Hospital

Program Director:

David E Roberts, MD
Dept of Family Med
284 Summar Dr
Jackson, TN 38301-3983
Tel: 901 423-1932, ext 262 Fax: 901 423-4919
E-mail: mmanderson@utmemo.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-47-21-299

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

Elizabeth C McCord, MD
East Tennessee State Univ
Dept of Family Med
917 W Walnut St
Johnson City, TN 37604
Tel: 423 439-6463 Fax: 423 439-7118
E-mail: mccord@etsu.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-47-21-410

Kingsport

East Tennessee State University (Kingsport) Program

Sponsor: James H Quillen College of Medicine
Wellmont Health System-Holston Valley

Program Director:

Reid B Blackwelder, MD
201 Cassel Dr
Kingsport, TN 37660
Tel: 423 245-9635 Fax: 423 245-9634
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-47-31-297

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:

Gregory H Blake, MD MPH
Univ of Tennessee Graduate Sch of Med
1924 Alcoa Hwy/U-67
Knoxville, TN 37920-6999
Tel: 865 544-9352 Fax: 865 544-6532
E-mail: utfprp@mc.utmck.edu
Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: FSM
Program ID: 120-47-11-298

Memphis

University of Tennessee (Healthplex) Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital

Program Director:

Ellen L Sakornbut, MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
Tel: 901 448-7368 Fax: 901 448-1860
Accred Length: 3 Years Program Size: 27 (GYI: 9)
Program ID: 120-47-21-462

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
St Francis Hospital
University of Tennessee Medical Center

Program Director:

Michael A Murphy, MD
St Francis Family Practice Clinic
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901 761-2997 Fax: 901 763-3649
E-mail: mmurphy@utmemo.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-47-21-463

Nashville

Meharry Medical College Program

Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital

Program Director:

Diane S McDermott, MD
Meharry Med Coll
1005 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6572 Fax: 615 327-5834
Accred Length: 3 Years Program Size: 18 (GYI: 7)
Program ID: 120-47-21-463

Texas

Abilene

Texas Tech University (Lubbock) Rural Program at Abilene

Sponsor: Texas Tech University Health Sciences Center at Lubbock
Hendrick Medical Center/Health System
University Medical Center

Program Director:

Roger M Ragain, MD
3601 4th St
Lubbock, TX 79430
Tel: 806 743-4000 Fax: 806 743-3955
E-mail: frmmed@ttuhsc.edu
Accred Length: 3 Years Program Size: 2 (GYI: 0)
Program ID: 120-48-11-660

Amarillo

Texas Tech University (Amarillo) Program

Sponsor: Texas Tech University Health Sciences Center at Amarillo
Baptist-St Anthony's Health System
Northwest Texas Health Care System

Program Director:

Charles V Wright, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5462 Fax: 806 351-3791
E-mail: janety@cortex.ama.ttuhsc.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-48-21-611

Austin

CTMF of Seton Healthcare Network Program

Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital

Program Director:

Raymond R Thomas Jr, MD
CTMF Inc of Seton Healthcare Network
Dept of Family Medicine
1313 Red River
Austin, TX 78701
Tel: 512 324-8600 Fax: 512 324-8018
E-mail: rthomas@seton.org
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-48-11-302

Baytown

San Jacinto Methodist Hospital Program

Sponsor: San Jacinto Methodist Hospital

Program Director:

Clare A Hawkins, MD
San Jacinto Methodist Hospital
Family Residency Program
4301 Garth Rd/Ste 400
Baytown, TX 77621
Tel: 281 420-8841 Fax: 281 420-8480
E-mail: sjfprp@tmh.tmc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-48-21-492

Bryan**Family Practice Foundation of Brazos Valley Program**

Sponsor: Family Practice Foundation of the Brazos Valley
St Joseph Regional Health Center

Program Director:
Dallas E Coate, MD
Family Practice Residency-Brazos Valley
1301 Memorial Dr/#210
Bryan, TX 77802
Tel: 409 862-4465 Fax: 409 774-6603
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-48-31-605

Conroe**University of Texas Medical Branch Hospitals (Conroe) Program**

Sponsor: University of Texas Medical Branch Hospitals
Conroe Regional Medical Center

Program Director:
Joseph G Ewing, MD
Family Practice Ctr
701 E Davis St/Ste C
Conroe, TX 77301-3018
Tel: 936 523-5247 Fax: 936 539-3635
E-mail: conroe@lcc.net
Accred Length: 3 Years Program Size: 21 (GYI: 7)
Program ID: 120-48-21-454

Corpus Christi**Spohn Memorial Hospital Program**

Sponsor: Christus Spohn Memorial Hospital

Program Director:
Rick D Edwards, MD
CHRISTUS Spohn Hospital Memorial
2606 Hospital Blvd/5W
Corpus Christi, TX 78405
Tel: 361 902-6570 Fax: 361 902-4588
E-mail: edwardsr@uthscsa.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-48-22-308

Dallas**St Paul Medical Center/University of Texas Southwestern Medical Center Program**

Sponsor: St Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Phillip H Disraeli, MD
St Paul Family Practice Residency Program
5550 Harvest Hill #100
Dallas, TX 75230
Tel: 972 789-1787 Fax: 972 960-8299
E-mail: phillipdisraeli@texashealth.org
Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 120-48-21-361

University of Texas Southwestern Medical Center (Methodist) Program

Sponsor: Methodist Hospitals of Dallas
Charlton Methodist Hospital
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Bruce Echols, MD
Methodist Hospitals of Dallas/Charlton Methodist Hospital
3500 W Wheatland Rd
Dallas, TX 75237-3460
Tel: 214 947-5420 Fax: 214 947-5425
E-mail: bruceechols@mhdcmc.org
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Subspecialties: FPM
Program ID: 120-48-21-433

University of Texas Southwestern Medical School/Parkland Memorial Hospital Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Robert D Frey, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9165
Tel: 214 648-3085 Fax: 214 648-1085
E-mail: marcelle.hanson@email.swmed.edu
Accred Length: 3 Years Program Size: 17 (GYI: 6)
Program ID: 120-48-21-601

El Paso**Texas Tech University (El Paso) Program**

Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital

Program Director:
Ricardo C Perez, MD
Texas Tech Univ-Family Practice Ctr
9849 Kenworthy
El Paso, TX 79924-3803
Tel: 915 757-3178 Fax: 915 751-4378
E-mail: fmpercp@ttuhsc.edu
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 120-48-11-309

Fort Hood**Darnall Army Community Hospital Program**

Sponsor: Darnall Army Community Hospital

Program Director:
Brian K Unwin, MD
Darnall Army Community Hospital
36000 Darnall Loop
Fort Hood, TX 76544
Tel: 254 288-8280 Fax: 254 286-7196
E-mail: Brian_Unwin@cen.AMEDD.Army.mil
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-48-21-657
US Armed Services Program

Fort Worth**University of Texas Southwestern Medical School (Fort Worth) Program**

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)

Program Director:
Joane Baumer, MD
John Peter Smith Hospital
Dept of Family Practice
1500 S Main St
Fort Worth, TX 76104-4940
Tel: 817 927-1200 Fax: 817 927-1681
Accred Length: 3 Years Program Size: 72 (GYI: 24)
Subspecialties: FPG
Program ID: 120-48-31-304

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Angela J Shepherd, MD
Univ of Texas Med Branch
Dept of Family Med
301 University Blvd
Galveston, TX 77555-1123
Tel: 409 772-3123 Fax: 409 747-8582
E-mail: family.medicine@utmb.edu
Accred Length: 3 Years Program Size: 38 (GYI: 12)
Program ID: 120-48-21-305

Garland**Baylor Medical Center at Garland Program**

Sponsor: Baylor Medical Center at Garland

Program Director:
C Tim Lambert, MD
Garland Family Practice Program
3262 Medical Plaza Dr/Ste 111
Garland, TX 75044
Tel: 972 495-4955 Fax: 972 496-9239
E-mail: fp.resident@baylordallas.edu
Accred Length: 3 Years Program Size: 18 (GYI: 6)
Program ID: 120-48-21-574

Harlingen**Valley Baptist Medical Center Program**

Sponsor: Valley Baptist Medical Center

Program Director:
Bruce A Leibert, MD
2222 Benwood St
Harlingen, TX 78850
Tel: 956 389-2448 Fax: 956 389-2498
E-mail: family_practice@vbmcc.org
Accred Length: 3 Years Program Size: 15 (GYI: 5)
Program ID: 120-48-21-593

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital
Program Director:
Jane E Corboy, MD MPH
Baylor Family Practice Ctr
5510 Greenbriar Dr
Houston, TX 77005-2646
Tel: 713 798-7791 Fax: 713 798-7789
E-mail: jcorboy@bcm.tmc.edu
Accred Length: 3 Years Program Size: 36 (GYI: 12)
Program ID: 120-48-11-306

Christus St Joseph Hospital Program

Sponsor: Christus St Joseph Hospital
Program Director:
 Nashaat B Ibrahim, MD
 Christus St Joseph Hospital
 1315 St Joseph Pkwy/Ste 1400
 Houston, TX 77002
Tel: 713 756-4129 *Fax:* 713 657-7391
E-mail: louis_johnston@stjoe.sch.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-48-21-565

Memorial Hermann Hospital System Program

Sponsor: Memorial Herman Hospital System
Program Director:
 George O Zenner Jr, MD
 Memorial Family Practice Residency Program
 7737 Southwest Frwy #420
 Houston, TX 77074
Tel: 713 776-5684 *Fax:* 713 776-5935
E-mail: memfpadmit@mhhs.org
Accred Length: 3 Years *Program Size:* 45 (GYI: 13)
Subspecialties: FSM
Program ID: 120-48-21-307

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
 Lyndon B Johnson General Hospital
 Memorial Hermann Healthcare System
Program Director:
 Rebecca H Gladu, MD
 Univ of Texas Med Sch
 6431 Fannin St/Rm 2104
 Houston, TX 77030
Tel: 713 500-7610 *Fax:* 713 500-7619
E-mail: rgladu@fpcm.med.uth.tmc.edu
Accred Length: 3 Years *Program Size:* 35 (GYI: 12)
Program ID: 120-48-21-490

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
 St Mary of the Plains Hospital
 University Medical Center
Program Director:
 Roger Michael Ragain, MD
 Texas Tech Univ Health Sciences Ctr
 Dept of Family Med
 3601 Fourth St
 Lubbock, TX 79430
Tel: 806 743-2770 *Fax:* 806 743-3955
E-mail: fmprrm@ttuhsc.edu
Accred Length: 3 Years *Program Size:* 26 (GYI: 8)
Subspecialties: FSM
Program ID: 120-48-21-310

McAllen

University of Texas Health Science Center at San Antonio (McAllen) Program

Sponsor: University of Texas Medical School at San Antonio
 McAllen Medical Center
Program Director:
 Juan J Trevino, MD
 McAllen Family Practice Residency
 205 E Toronto
 McAllen, TX 78503
Tel: 956 687-6155, ext 42 *Fax:* 956 618-0451
E-mail: bakers0@hilinet.net
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-48-11-311

Odessa

Texas Tech University (Odessa) Program

Sponsor: Texas Tech University Health Sciences Center at Odessa
 Medical Center Hospital
Program Director:
 Nelly A Otero, MD
 Texas Tech Univ Health Sciences Ctr
 701 W 4th St
 Odessa, TX 79763-4362
Tel: 915 335-5311 *Fax:* 915 335-2495
E-mail: fmpolah@ttusc8.odessa.ttuhs.c.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-48-21-457

Port Arthur

University of Texas Medical Branch (Port Arthur) Program

Sponsor: University of Texas Medical Branch Hospitals
 St Mary Hospital
 Christus St Elizabeth Hospital
Program Director:
 Dannen D Mannschreck, MD
 Christus St Elizabeth Family Practice Ctr
 830 N 11th St
 Beaumont, TX 77702
Tel: 409 899-7391 *Fax:* 409 899-7254
E-mail: dxmannsc@ste.christushealth.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Subspecialties: FSM
Program ID: 120-48-21-424

San Antonio

Christus Santa Rosa Health Care Program

Sponsor: Christus Santa Rosa Health Care Corporation
Program Director:
 James C Martin, MD
 Christus Santa Rosa Family Practice Program
 519 W Houston St
 San Antonio, TX 78207-3198
Tel: 210 704-2535 *Fax:* 210 704-2545
E-mail: james_martin@srhc.iwhs.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-48-21-616

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
 Audie L. Murphy Memorial Veterans Hospital (San Antonio)
 University Health Center-Downtown
 University Hospital-South Texas Medical Center
Program Director:
 F David Schneider, MD
 Univ of Texas Health Science Ctr
 Mailbox # 7795 Dept of Family Practice
 7703 Floyd Curl Dr
 San Antonio, TX 78229
Tel: 210 358-3931 *Fax:* 210 220-3763
E-mail: fschneider@uthscsa.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-48-21-312

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Program Director:
 Steven Smith, MD
 Texas A&M-Scott and White
 Grad Med Educ
 1402 W Ave H
 Temple, TX 76504
Tel: 254 771-8403 *Fax:* 254 771-8493
E-mail: fammedresi@bellnet.tamu.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-48-21-469

Tyler

University of Texas Health Center at Tyler Program

Sponsor: University of Texas Health Center at Tyler
 Mother Frances Hospital Regional Health Care Center
Program Director:
 Richard M Viken, MD
 Univ of Texas Health Ctr-Tyler
 Family Practice Dept
 11837 US Hwy 271 N
 Tyler, TX 75708-3154
Tel: 903 877-7204 *Fax:* 903 877-7778
E-mail: kaye.dennis@uthct.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 120-48-21-404

Waco

McLennan County Medical Education and Research Foundation Program

Sponsor: McLennan County Medical Education and Research Foundation
 Hillcrest Baptist Medical Center
 Providence Health Center
Program Director:
 Timothy D Barker, MD
 Family Practice Ctr
 1600 Providence Dr
 Waco, TX 76707
Tel: 254 750-8239 *Fax:* 254 750-8326
E-mail: tbarker@wacofpc.org
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 120-48-11-313

Wichita Falls

North Central Texas Medical Foundation Program

Sponsor: North Central Texas Medical Foundation
 Bethania Regional Health Care Center
 United Regional Health Care Systems
Program Director:
 D Clifford Burross, MD
 Wichita Falls Family Practice Program
 1301 Third St/Ste 200
 Wichita Falls, TX 76301-2213
Tel: 940 767-5145 *Fax:* 940 767-3027
E-mail: wfallsfp@wfn.net
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-48-21-435

Utah**Midvale****St Mark's Health Care Foundation Program**

Sponsor: St Mark's Health Care Foundation
St Mark's Hospital

Program Director:
John W Robinson, MD
St Mark's Health Care Foundation
6947 S 900 E
Midvale, UT 84047

Tel: 801 566-7204 *Fax:* 801 561-1324
E-mail: jrobinson@smhcf.org
Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 120-49-21-529

Ogden**McKay-Dee Hospital Center Program**

Sponsor: McKay-Dee Hospital Center

Program Director:
Richard C Arbogast, MD
McKay-Dee Family Practice Program
3955 Harrison Blvd
Ogden, UT 84403

Tel: 801 398-2749 *Fax:* 801 398-5970
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-49-21-495

Provo**Utah Valley Regional Medical Center Program**

Sponsor: Utah Valley Regional Medical Center

Program Director:
Michael J Beller, MD
Utah Valley Family Practice Residency
1134 N 500 West/Ste 102
Provo, UT 84604

Tel: 801 357-7940 *Fax:* 801 357-7927
E-mail: uvdmcelr@ihc.com
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-49-21-583

Salt Lake City**University of Utah Program**

Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center

Program Director:
Stephen D Ratcliffe, MD
Univ of Utah Sch of Med
Family/Prev Med
50 N Medical Dr/Rm 1C26
Salt Lake City, UT 84132

Tel: 801 581-7234 *Fax:* 801 581-2771
E-mail: fpresidency@dfpm.utah.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-49-21-315

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:
Thomas C Peterson, MD
Univ of Vermont Coll of Med
Milton Family Practice
28 Centre Dr
Milton, VT 05468

Tel: 802 847-8573 *Fax:* 802 847-1570
E-mail: penilee.saulnier@vtmednet.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-50-21-316

Virginia**Blackstone****Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program**

Sponsor: Virginia Commonwealth University School of Medicine

Blackstone Family Practice Center
Medical College of Virginia Hospitals
Southside Community Hospital

Program Director:
Benjamin H McIlwaine, MD
Blackstone Family Practice Ctr
920 S Main St
Blackstone, VA 23824

Tel: 804 292-7261 *Fax:* 804 298-0908
E-mail: bhmcilwa@hsc.vcu.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-51-11-312

Charlottesville**University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:
John P Franko, MD
Dept of Family Medicine
PO Box 800729
Charlottesville, VA 22908
Tel: 804 243-6638 *Fax:* 804 243-2916

E-mail: mtv4m@virginia.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-51-11-317

Falls Church**Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program**

Sponsor: Virginia Commonwealth University School of Medicine

Inova Fairfax Hospital
Inova Fair Oaks Hospital

Program Director:
Samuel M Jones, MD
Fairfax Family Practice Ctr
3650 Joseph Siewick Dr/4th Fl
Fairfax, VA 22033

Tel: 703 391-2020, ext 174 *Fax:* 703 391-1211
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-51-11-322

Fort Belvoir**DeWitt Army Community Hospital Program**

Sponsor: DeWitt Army Community Hospital

Program Director:
Carol E Petersen-Pilat, DO
DeWitt Army Community Hospital
Family Health Ctr of Fort Belvoir
9501 Farrel Rd/Ste GC11
Fort Belvoir, VA 22060-5141

Tel: 703 805-0045 *Fax:* 703 805-0284
Accred Length: 3 Years *Program Size:* 18 (GYI: 5)
Program ID: 120-51-12-012
US Armed Services Program

Lynchburg**Centra Health Program**

Sponsor: Centra Health Inc

Program Director:
Charles E Driscoll, MD
Lynchburg Family Practice Residency
2087 Langhorne Rd
Lynchburg, VA 24501

Tel: 804 947-5210 *Fax:* 804 947-5213
E-mail: charles.driscoll@centrahealth.com
Accred Length: 3 Years *Program Size:* 11 (GYI: 3)
Program ID: 120-51-21-318

Newport News**Riverside Regional Medical Center Program**

Sponsor: Riverside Regional Medical Center

Program Director:
Charles O Frazier, MD
Riverside Family Practice Ctr
316 Main St/3rd Fl
Newport News, VA 23601

Tel: 757 594-3878 *Fax:* 757 591-9021
E-mail: Charles.Frazier@rivhs.com
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 120-51-31-328

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital

Program Director:
Thomas R Grant Jr, MD
Ghent Family Practice Ctr
721 Fairfax Ave
Norfolk, VA 23507

Tel: 757 446-5983 *Fax:* 757 446-5196
E-mail: ghent@evmsmail.evms.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-51-21-319

Portsmouth**Eastern Virginia Medical School (Portsmouth) Program**

Sponsor: Eastern Virginia Medical School
Maryview Hospital

Program Director:
Anne L Donnelly, MD
Portsmouth Family Med
2700 London Blvd
Portsmouth, VA 23707-3647

Tel: 757 446-7400 *Fax:* 757 399-1870
E-mail: donnelal@evmsmail.evms.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-51-21-442

Richmond

Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program

Sponsor: Virginia Commonwealth University School of Medicine
HCA Chippenham Medical Center
Program Director:
W Jefferson McCarter, MD
Chesterfield Family Practice Ctr
2500 Pocoshock Pl
Richmond, VA 23235
Tel: 804 276-9305 *Fax:* 804 276-8324
E-mail: cfpcres@erols.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-51-11-320

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director:
Michael J Petrizzi, MD
Hanover Family Physicians
9376 Atlee Station Rd
Mechanicsville, VA 23116
Tel: 804 730-4810, ext 142 *Fax:* 804 730-3375
E-mail: hanoverfp@aol.com
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-51-21-485

Roanoke

Carilion Health System/University of Virginia (Roanoke-Salem) Program

Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital
Program Director:
Aubrey L Knight, MD
Carilion Health System
Family Practice Residency Program
1314 Peters Creek Rd
Roanoke, VA 24017-2500
Tel: 540 562-5702 *Fax:* 540 562-4258
E-mail: aknight@carilion.com
Accred Length: 3 Years *Program Size:* 33 (GYI: 10)
Program ID: 120-51-11-325

Winchester

MCV/VCU-Valley Health System Program

Sponsor: Valley Health System
Warren Memorial Hospital
Winchester Medical Center
Program Director:
Andrew A White, MD
Shenandoah Valley Family Practice Program
140 W Eleventh St
Front Royal, VA 22630
Tel: 540 636-2028 *Fax:* 540 636-2062
Accred Length: 3 Years *Program Size:* 5 (GYI: 5)
Program ID: 120-51-21-627

Washington

Bremerton

Naval Hospital (Bremerton) Program

Sponsor: Naval Hospital (Bremerton)
Program Director:
Capt Michael R Spieker, MD
Puget Sound Family Med Residency
HPO1 Boone Rd
Bremerton, WA 98312-1898
Tel: 360 475-4345 *Fax:* 360 475-4512
E-mail: spiekerm@pnw.med.navy.mil
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-54-21-494
US Armed Services Program

Olympia

St Peter Hospital Program

Sponsor: St Peter Hospital
Program Director:
Lisa A Johnson, MD
Providence St Peter Hospital
Family Practice Program
525 Lilly Rd NE/PBP09
Olympia, WA 98506-5166
Tel: 360 493-4020 *Fax:* 360 493-5624
E-mail: johnsonl@psph.providence.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-54-21-497

Renton

Valley Medical Center Program

Sponsor: Valley Medical Center
Program Director:
Andrew B Oliveira, MD
Valley Med Ctr FPR
Valley Professional Ctr North
3915 Talbot Rd S/Ste 401
Renton, WA 98055
Tel: 425 656-4287 *Fax:* 425 656-5395
E-mail: drewo@v.washington.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-54-21-470

Seattle

Group Health Cooperative of Puget Sound Program

Sponsor: Group Health Cooperative of Puget Sound
Virginia Mason Medical Center
Program Director:
Fred Heidrich, MD
Group Health Cooperative of Puget Sound
CSB 160
125 16th Ave E
Seattle, WA 98112
Tel: 206 326-3585 *Fax:* 206 326-3543
E-mail: ghcfpr@ghc.org
Accred Length: 3 Years *Program Size:* 15 (GYI: 5)
Program ID: 120-54-21-327

Swedish Medical Center (First Hill) Program

Sponsor: Swedish Medical Center-Seattle
Program Director:
Joseph N Scardapane, MD
Swedish Med Ctr-Seattle
1401 Madison#100
Seattle, WA 98104-1338
Tel: 206 386-6054 *Fax:* 206 215-6027
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Subspecialties: FPG
Program ID: 120-54-31-326

Swedish Medical Center (Providence Campus) Program

Sponsor: Swedish Medical Center-Seattle
Swedish Medical Center Providence Campus
Program Director:
Samuel W Cullison, MD
Providence Family Practice Program
550 16th Ave/Ste 100
Seattle, WA 98122
Tel: 206 320-2233 *Fax:* 206 320-8173
E-mail: ksykes@pmfmc.fammed.washington.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-54-21-328

University of Washington Program

Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
David P Losh, MD
Univ of Washington Med Ctr
Dept of Family Medicine
4245 Roosevelt Way NE/Box 354775
Seattle, WA 98105
Tel: 206 548-2883 *Fax:* 206 548-5769
E-mail: residency@fammed.washington.edu
Accred Length: 3 Years *Program Size:* 25 (GYI: 8)
Program ID: 120-54-31-329

Spokane

Inland Empire Hospital Services Association Rural Program

Sponsor: Inland Empire Hospital Services Association
Klickitat Valley Hospital
Mid-Valley Hospital
Mount Carmel Hospital
Program Director:
Gary R Newkirk, MD
Inland Empire Hospital Services Assoc Rural Program
104 W 5th/Ste 200W
Spokane, WA 99201-4839
Tel: 509 624-2313 *Fax:* 509 459-0686
E-mail: info@fms.fammed.washington.edu
Accred Length: 3 Years *Program Size:* 6 (GYI: 2)
Program ID: 120-54-21-552

Spokane Medical Centers/University of Washington School of Medicine Rural Program

Sponsor: Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center
Program Director:
Gary R Newkirk, MD
Inland Empire Hospital Services Assoc
Family Med Spokane
104 W 5th/Ste 200W
Spokane, WA 99201-4839
Tel: 509 624-2313 *Fax:* 509 459-0686
E-mail: info@fms.fammed.washington.edu
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Subspecialties: FP, TY
Program ID: 120-54-21-330

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
Guy P Runkle, MD MA
Madigan Army Med Ctr
Attn: MCHJ-FP (LtC Runkle)
Tacoma, WA 98431
Tel: 253 968-1340 *Fax:* 253 968-2608
E-mail: Guy.Runkle@nw.amedd.army.mil
Accred Length: 3 Years *Program Size:* 17 (GYI: 5)
Program ID: 120-54-21-013
US Armed Services Program

Multicare Medical Center Program

Sponsor: MultiCare Medical Center
 Mary Bridge Children's Hospital and Health Center
 Tacoma General Hospital

Program Director:
 Kevin F Murray, MD
 Tacoma Family Med
 521 Martin Luther King Jr Way
 Tacoma, WA 98405-4272
 Tel: 253 403-2938 Fax: 253 403-2968
 E-mail: kevin.murray@multicare.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-54-31-331

Vancouver

Southwest Washington Medical Center Program

Sponsor: Southwest Washington Medical Center
Program Director:
 David R Ruiz, MD
 Family Med of Southwest Washington
 PO Box 1600
 Vancouver, WA 98668-1600
 Tel: 360 514-7560 Fax: 360 514-7587
 E-mail: druiz@swmedctr.com
 Accred Length: 3 Years Program Size: 6 (GYI: 6)
 Program ID: 120-54-21-546

Yakima

Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program

Sponsor: Yakima Valley Memorial Hospital
 Providence Yakima Medical Center
Program Director:
 Michael W Maples, MD
 Central Washington Family Med
 1806 W Lincoln Ave
 Yakima, WA 98902
 Tel: 509 452-4946 Fax: 509 457-3989
 E-mail: info@cwfm.fammed.washington.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-54-21-522

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center
 Thomas Memorial Hospital
Program Director:
 Daniel J Dickman, MD
 Dept of Family Med
 1201 Washington St E/#108
 Charleston, WV 25301
 Tel: 304 347-4820 Fax: 304 347-4821
 E-mail: familymed@camcare.com
 Accred Length: 3 Years Program Size: 20 (GYI: 6)
 Program ID: 120-55-11-337

Clarksburg

United Hospital Center Program

Sponsor: United Hospital Center
Program Director:
 Eric Radcliffe, MD
 United Hospital Ctr
 One Hospital Plaza
 PO Box 2308
 Clarksburg, WV 26302-2308
 Tel: 304 624-2224 Fax: 304 624-2787
 E-mail: radcliffe@uhcwv.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-55-22-334

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine
 Cabell Huntington Hospital
Program Director:
 Stephen M Petrany, MD
 Marshall Univ Sch of Med
 Dept of Family Med
 1600 Medical Center Dr/Ste 1500
 Huntington, WV 25701-3655
 Tel: 304 691-1165 Fax: 304 691-1153
 E-mail: badkins@marshall.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 120-55-21-335

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
 James G Arbogast, MD
 West Virginia Univ
 Robert C Byrd Health Sciences Ctr
 PO Box 9152
 Morgantown, WV 26506-9152
 Tel: 304 598-6907 Fax: 304 598-6908
 E-mail: arbogastj@rcbhsc.wvu.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-55-11-336

West Virginia University Rural Program

Sponsor: West Virginia University Hospitals
 City Hospital
 Jefferson Memorial Hospital
Program Director:
 Konrad C Nau, MD
 Harpers Ferry Family Med
 Bolivar Med Ctr
 31 Taylor St
 Harpers Ferry, WV 25425
 Tel: 304 535-6343, ext 234 Fax: 304 535-6618
 E-mail: popej@rcbhsc.wvu.edu
 Accred Length: 3 Years Program Size: 12 (GYI: 4)
 Program ID: 120-55-21-569

Wheeling

Wheeling Hospital Program

Sponsor: Wheeling Hospital
Program Director:
 Terry L Elliott, MD
 Family Health Ctr
 40 Medical Park/Ste 401
 Wheeling, WV 26003-8110
 Tel: 304 243-3880 Fax: 304 243-3895
 E-mail: fmlyhlth@wheelinghosp.com
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-55-22-338

Wisconsin

Antigo

University of Wisconsin Rural Program

Sponsor: University of Wisconsin Medical School
 Langlade Memorial Hospital
 Wausau Hospital
Program Director:
 Hilary Scully, MD
 995 Campus Dr
 Wausau, WI 54401
 Tel: 715 675-3391 Fax: 715 675-4253
 E-mail: mzaglifa@wausau.fammed.wisc.edu
 Accred Length: 3 Years Program Size: 3 (GYI: 1)
 Program ID: 120-56-21-635

Appleton

University of Wisconsin (Appleton) Program

Sponsor: University of Wisconsin Medical School
 Appleton Medical Center
 St Elizabeth Hospital
Program Director:
 Lee Marie Vogel, MD
 Fox Valley Family Practice Residency
 229 S Morrison St
 Appleton, WI 54911-5760
 Tel: 920 738-8413 Fax: 920 832-2635
 E-mail: lvogel@appleton.fammed.wisc.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-56-31-368

Baraboo

University of Wisconsin (Baraboo) Rural Program

Sponsor: University of Wisconsin Medical School
 St Clare Hospital and Health Services
 St Marys Hospital Medical Center
Program Director:
 James R Damos, MD
 1700 Tuttle St
 Baraboo, WI 53913
 Tel: 608 265-4668 Fax: 608 263-5813
 E-mail: lscheid@fammed.wisc.edu
 Accred Length: 3 Years Program Size: 6 (GYI: 2)
 Program ID: 120-56-21-609

Eau Claire

University of Wisconsin (Eau Claire) Program

Sponsor: University of Wisconsin Medical School
 Luther Hospital
 Sacred Heart Hospital
Program Director:
 Richard R McClafin, MD
 Eau Claire Family Med Program
 807 S Farwell St
 Eau Claire, WI 54701
 Tel: 715 839-5177 Fax: 715 839-4733
 E-mail: rsuechtl@eauclair.fammed.wisc.edu
 Accred Length: 3 Years Program Size: 18 (GYI: 7)
 Program ID: 120-56-31-342

Janesville

Mercy Health System Program

Sponsor: Mercy Health System
Program Director:
 James M Giovino, MD
 Mercy Health System Family Practice Program
 849 Kellogg Ave
 Janesville, WI 53546-9978
 Tel: 800 236-6877 Fax: 608 755-7873
 E-mail: kpotter@mhsjvl.org
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-56-21-503

La Crosse

Franciscan Skemp Healthcare Program

Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Program Director:
 Thomas J Grau, MD
 La Crosse-Mayo Family Practice Residency
 815 S 10th St
 La Crosse, WI 54601
 Tel: 608 785-0940, ext 2890 Fax: 608 791-9408
 E-mail: Grau.Thomas@Mayo.Edu
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 120-56-11-339

Programs

Franciscan Skemp Healthcare Rural Program

Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Lutheran Hospital-La Crosse
Mile Bluff Medical Center (Mauston)

Program Director:
Thomas J Grau, MD
Franciscan Skemp Healthcare
815 S 10th St
La Crosse, WI 54601
Tel: 608 785-0940, ext 2890 *Fax:* 608 791-9408
Accred Length: 3 Years *Program Size:* 2 (GYI: 1)
Program ID: 120-56-21-628

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Medical School
St Marys Hospital Medical Center
University of Wisconsin Hospital and Clinics

Program Director:
Louis A Sanner, MD
Dept of Family Medicine
777 S Mills St
Madison, WI 53715-1896
Tel: 608 265-4668 *Fax:* 608 263-5813
E-mail: lscheid@fammed.wisc.edu
Accred Length: 3 Years *Program Size:* 47 (GYI: 16)
Program ID: 120-56-11-343

Menomonie

University of Wisconsin (Menomonie) Rural Program

Sponsor: University of Wisconsin Medical School
Myrtle Werth Hospital
Luther Hospital
Sacred Heart Hospital

Program Director:
Richard R McClaffin, MD
David Eitheim, MD
Eau Claire Family Med Clinic
807 S Farwell St
Eau Claire, WI 54701
Tel: 715 839-5177 *Fax:* 715 839-4733
Accred Length: 3 Years *Program Size:* 3 (GYI: 1)
Program ID: 120-56-21-615

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care
St Luke's Medical Center

Program Director:
Dennis J Baumgardner, MD
St Luke's Family Practice Ctr
PO Box 175
2801 W Kinnickinnic River Pkwy
Milwaukee, WI 53215-3660
Tel: 414 649-7909 *Fax:* 414 649-3361
E-mail: eschwant@fammed.wisc.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 120-56-21-348

Medical College of Wisconsin (Columbia) Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Columbia Hospital

Program Director:
William J Geiger, MD
Columbia Family Practice Program
210 W Capitol Dr
Milwaukee, WI 53212
Tel: 414 961-1810 *Fax:* 414 967-2124
E-mail: Columbia@mcw.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-56-21-496

Medical College of Wisconsin (St Mary's) Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Columbia Hospital

Program Director:
Loren A Leshan, MD
St Mary's Hospital Family Practice Ctr
2320 N Lake Dr
Milwaukee, WI 53211
Tel: 414 291-1602 *Fax:* 414 291-1613
E-mail: sshaw@mcw.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-56-21-344

Medical College of Wisconsin (St Michael) Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
St Michael Hospital

Program Director:
James G Slawson, MD
St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Tel: 414 527-8348 *Fax:* 414 527-8046
E-mail: stmikefp@mcw.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-56-31-349

Racine

Medical College of Wisconsin (Racine) Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
St Mary's Medical Center
All Saints Healthcare System (St Luke's Memorial Hospital)

Program Director:
Len Scarpinato, DO MS
Racine Family Practice Program
PO Box 548
Racine, WI 53401-0548
Tel: 414 638-5656 *Fax:* 414 638-5657
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-56-21-438

Waukesha

Medical College of Wisconsin (Waukesha) Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Waukesha Memorial Hospital

Program Director:
Richard B Lewan, MD
Waukesha Family Practice Program
210 NW Barstow St/Ste 201
Waukesha, WI 53188
Tel: 262 548-6907 *Fax:* 262 548-3820
E-mail: wfprp@phci.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-56-21-345

Wausau

University of Wisconsin (Wausau) Program

Sponsor: University of Wisconsin Medical School
Wausau Hospital

Program Director:
Kevin J O'Connell, MD
Wausau Family Practice Ctr
995 Campus Dr
Wausau, WI 54401-1898
Tel: 715 675-3391 *Fax:* 715 675-4253
E-mail: mzaglifa@wausau.fammed.wisc.edu
Accred Length: 3 Years *Program Size:* 19 (GYI: 7)
Program ID: 120-56-21-350

Wyoming

Casper

University of Wyoming (Casper) Program

Sponsor: University of Wyoming College of Health Sciences
Wyoming Medical Center

Program Director:
Joe K Schoeber, MD
Univ of Wyoming
Dept of Family Practice
1522 East A St
Casper, WY 82601
Tel: 307 266-3076 *Fax:* 307 235-6202
E-mail: traci@uwyo.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 120-57-12-351

Cheyenne

University of Wyoming (Cheyenne) Program

Sponsor: University of Wyoming College of Health Sciences
United Medical Center
Veterans Affairs Center

Program Director:
Scott T Henderson, MD MA
Univ of Wyoming
Family Practice Program-Cheyenne
821 E 18th St
Cheyenne, WY 82001-4775
Tel: 307 777-7911 *Fax:* 307 638-3616
E-mail: Shenders@uwyo.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 120-57-12-369

Foot and Ankle Orthopaedics (Orthopaedic Surgery)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center

Program Director:
Ruth L Thomas, MD
4301 W Markham Slot 531
Little Rock, AR 72205

Accred Length: 1 Year *Program Size:* 1
Program ID: 262-04-31-003

New York

New York

Hospital for Joint Diseases Orthopaedic Institute/New York University Program

Sponsor: Hospital for Joint Diseases Orthopaedic
Institute
New York University Medical Center

Program Director:
Donna Aston, MD
Hospital for Joint Diseases
301 E 17th St
New York, NY 10003

Tel: 212 598-6497 *Fax:* 212 598-6581
Accred Length: 1 Year *Program Size:* 1
Program ID: 262-35-21-001

Forensic Pathology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Jefferson County Coroner/Medical Examiner's Office

Program Director:
Robert M Brissie, MD
Jefferson County Coroner-Med Examiner Office
1515 6th Ave S
Birmingham, AL 35233
Tel: 205 930-3603 *Fax:* 205 930-3595
E-mail: brissie@path.uab.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 310-01-21-049

California

Los Angeles

County of Los Angeles-Department of Coroner Program

Sponsor: County of Los Angeles-Department of Coroner

Program Director:
Lakshmanan Sathyavagiswaran, MD
Christopher Rogers, MD
Dept of Coroner
1104 N Mission Rd
Los Angeles, CA 90033
Tel: 323 343-0522 *Fax:* 323 225-2235
Accred Length: 1 Year *Program Size:* 6
Program ID: 310-05-12-002

Sacramento

Northern California Forensic Pathology Program

Sponsor: North California Forensic Pathology
University of California (Davis) Medical Center

Program Director:
Gregory D Reiber, MD
Northern California Forensic Pathology
2443 Fair Oaks Blvd/Ste 311
Sacramento, CA 95825
Tel: 916 482-6237 *Fax:* 916 737-6506
E-mail: vicdoe@inreach.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-05-21-065

San Bernardino

San Bernardino County Coroner's Office Program

Sponsor: San Bernardino County Coroner Department

Program Director:
Frank P Sheridan, MD
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0037
Tel: 909 387-2561 *Fax:* 909 387-2989
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-05-21-062

San Diego

San Diego County Medical Examiner Program

Sponsor: San Diego County Medical Examiner

Program Director:
Brian D Blackbourne, MD
San Diego Med Examiner Office
5655 Overland Ave/Bldg 14
San Diego, CA 92123
Tel: 368 694-2895 *Fax:* 858 495-5956
E-mail: bblackmx@co.san-diego.ca.us
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-05-21-059

District of Columbia

Washington

Armed Forces Institute of Pathology Program

Sponsor: Armed Forces Institute of Pathology
Office of the Chief Medical Examiner

Program Director:
Jerry D Spencer, MD JD
AFIP-OAFME
1413 Research Blvd/Bldg 102
Rockville, MD 20850-6000
Tel: 301 319-0000 *Fax:* 301 319-0635
E-mail: afipcm@afip.osd.mil
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-10-32-001
US Armed Services Program

Florida

Fort Lauderdale

Broward County Medical Examiner's Office Program

Sponsor: Broward County Medical Examiner's Office

Program Director:
Joshua A Perper, MD MS
Office of District Med Examiner
5301 SW 31st Ave
Fort Lauderdale, FL 33312-6199
Tel: 954 964-0218 *Fax:* 954 964-0212
E-mail: jperper@co.broward.fl.us
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-11-21-056

Miami

Dade County Medical Examiner's Office Program

Sponsor: Metropolitan Dade County Office of Medical
Examiner

Program Director:
Joseph H Davis, MD
Univ of Miami-Miami-Dade County Med Examiner
Number One on Bob Hope Rd
Miami, FL 33136-1133
Tel: 305 545-2400 *Fax:* 305 545-2412
Accred Length: 1 Year *Program Size:* 4
Program ID: 310-11-21-055

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine Hillsborough County Medical Examiner Department

Program Director:

Vernard I Adams, MD
401 S Morgan St
Tampa, FL 33602-5441

Tel: 813 272-5342 *Fax:* 813 272-6268

Accred Length: 1 Year *Program Size:* 1

Program ID: 310-11-31-066

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine Fulton County Medical Examiner's Office Grady Memorial Hospital

Program Director:

Randy L Hanzlick, MD
Fulton County Med Examiner's Office
430 Pryor Street SW
Atlanta, GA 30312

Tel: 404 730-4400 *Fax:* 404 730-4405

E-mail: rxh5@cdc.gov

Accred Length: 1 Year *Program Size:* 2

Program ID: 310-12-21-052

Decatur

Georgia Bureau of Investigation-Division of Forensic Sciences Program

Sponsor: Georgia Bureau of Investigation-Div of Forensic Sciences

Program Director:

Geoffrey P Smith, MD
3121 Panthersville Rd
Decatur, GA 30037

Tel: 404 244-2709

Accred Length: 1 Year *Program Size:* 2

Program ID: 310-12-31-082

Illinois

Chicago

Office of the Medical Examiner of Cook County Program

Sponsor: Office of the Medical Examiner of Cook County

Program Director:

Edmund R Donoghue, MD
Office of the Med Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705

Tel: 312 997-4500 *Fax:* 312 997-4516

E-mail: Donoghue1@aol.com

Accred Length: 1 Year *Program Size:* 3

Program ID: 310-16-21-035

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine Clarian Indiana University Hospital

Program Director:

John E Pless, MD
Indiana Univ Sch of Med
635 Barnhill Dr/Rm 128
Indianapolis, IN 46202-5120

Tel: 317 274-2973 *Fax:* 317 278-0221

E-mail: jpless@iupui.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 310-17-21-076

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine Office of Chief Medical Examiner University of Louisville Hospital

Program Director:

Tracey S Corey, MD
Office of Med Examiner
Urban County Government Ctr
810 Barret Ave
Louisville, KY 40204-1702

Tel: 502 852-5587 *Fax:* 502 852-1767

E-mail: traceyscorey@aol.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 310-20-21-048

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Parish of Orleans Coroner's Office

Program Director:

Alvaro T Hunt, MD
LSU Med Ctr
1901 Perdido St
New Orleans, LA 70112

Tel: 504 568-6055 *Fax:* 504 568-6037

Accred Length: 1 Year *Program Size:* 1

Program ID: 310-21-21-079

Maryland

Baltimore

Office of the Chief Medical Examiner/State of Maryland Program

Sponsor: Office of the Chief Medical Examiner

Program Director:

John E Smialek, MD
Office of Chief Med Examiner
111 Penn St
Baltimore, MD 21201

Tel: 410 333-3225 *Fax:* 410 333-3063

Accred Length: 1 Year *Program Size:* 4

Program ID: 310-23-11-012

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center Office of the Chief Medical Examiner

Program Director:

Stanton C Kessler, MD
Boston Med Ctr-Office Chief Med Examiner
720 Albany St
Boston, MA 02118

Tel: 617 267-6767, ext 245 *Fax:* 617 266-6763

E-mail: stanton.kessler@cme.state.ma.us

Accred Length: 1 Year *Program Size:* 3

Program ID: 310-24-21-061

Michigan

Detroit

Wayne County Medical Examiner's Office Program

Sponsor: Wayne County Medical Examiner's Office

Program Director:

Cheryl Loewe, MD
1300 E Warren Ave
Detroit, MI 48207-1051

Tel: 313 833-7069 *Fax:* 313 833-2534

E-mail: cloewe@co.wayne.mi.us

Accred Length: 1 Year *Program Size:* 2

Program ID: 310-25-11-013

Minnesota

Minneapolis

Hennepin County Medical Examiner Program

Sponsor: Hennepin County Medical Examiner

Program Director:

Garry F Peterson, MD JD
530 Chicago Ave
Minneapolis, MN 55415-1798

Tel: 612 215-6300 *Fax:* 612 215-6330

E-mail: garry.peterson@co.hennepin.mn.us

Accred Length: 1 Year *Program Size:* 1

Program ID: 310-26-12-014

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine St Louis County Medical Examiner's Office

Program Director:

Michael Graham, MD
St Louis Univ Sch of Med
Forensic Pathology
3556 Caroline St/Rm C305
St Louis, MO 63104

Tel: 314 577-8298 *Fax:* 314 268-5124

E-mail: grahamma@slu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 310-28-21-075

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
Office of the Medical Investigator

Program Director:
Ross E Zumwalt, MD
Office of the Medical Investigator
Univ of New Mexico
Health Sciences Ctr
Albuquerque, NM 87131-5091
Tel: 505 272-3053 *Fax:* 505 272-0727
E-mail: rzumwalt@salud.unm.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 310-34-21-015

New York**East Meadow****Nassau County Medical Examiner's Office Program**

Sponsor: Nassau County Medical Examiner's Office

Program Director:
Leslie Lukash, MD
Nassau County Med Examiner
PO Box 160
East Meadow, NY 11554-0160
Tel: 516 572-5150 *Fax:* 516 572-5099
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-35-31-016

New York**Office of the Chief Medical Examiner-City of New York Program**

Sponsor: Office of Chief Medical Examiner-City of New York

Program Director:
Charles S Hirsch, MD
Mark Flomenbaum, MD PhD
Office of Chief Med Examiner
520 First Ave
New York, NY 10016
Tel: 212 447-2034 *Fax:* 212 447-2744
Accred Length: 1 Year *Program Size:* 4
Program ID: 310-35-21-063

Rochester**Monroe County Medical Examiners Office Program**

Sponsor: Monroe County Medical Examiners Office

Program Director:
Nicholas T Forbes, MD
Monroe County Med Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Tel: 716 274-7970 *Fax:* 716 274-7979
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-35-31-069

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
Office of the Chief Medical Examiner

Program Director:
Karen E Chancellor, MD
Office of Chief Med Examiner
CB7850
Chapel Hill, NC 27599-7580
Tel: 919 966-2253 *Fax:* 919 962-6263
E-mail: kchance@ocme.unc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 310-36-21-019

Ohio**Cincinnati****Hamilton County Coroner's Office Program**

Sponsor: Hamilton County Coroner's Office

Program Director:
Robert R Pfalzgraf, MD
Hamilton County Coroner's Office
3159 Eden Ave
Cincinnati, OH 45219
Tel: 513 221-4524 *Fax:* 513 221-0307
E-mail: rpf forensic@yahoo.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-38-21-073

Cleveland**Cuyahoga County Coroner's Office Program**

Sponsor: Cuyahoga County Coroner's Office

Program Director:
Elizabeth K Balraj, MD
Cuyahoga County Coroner's Office
11001 Cedar Ave
Cleveland, OH 44106
Tel: 216 721-5610 *Fax:* 216 721-2559
E-mail: ekb@po.cwru.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 310-38-11-021

Dayton**Office of the Montgomery County Coroner Program**

Sponsor: Office of the Montgomery County Coroner

Program Director:
Andrea N Minyard, MD
Montgomery County Coroner's Office
361 W Third St
Dayton, OH 45402
Tel: 937 225-4156, ext 2133 *Fax:* 937 496-7916
E-mail: anminyard@aol.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-38-21-067

Oklahoma**Oklahoma City****Office of the Chief Medical Examiner Program**

Sponsor: Office of the Chief Medical Examiner-State of Oklahoma

Program Director:
Fred B Jordan, MD
Office of Chief Med Examiner
901 N Stonewall
Oklahoma City, OK 73117
Tel: 405 239-7141 *Fax:* 405 239-2430
E-mail: medical_examiner@ocmeokc.state.ok.us
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-39-11-022

Pennsylvania**Philadelphia****MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Office of the Medical Examiner

Program Director:
Haresh G Mirchandani, MD
Ian C Hood, MB ChB
Office of Med Examiner
321 University Ave
Philadelphia, PA 19104
Tel: 215 685-7470 *Fax:* 215 685-9075
E-mail: Haresh.Mirchandani@Phila.gov
Accred Length: 1 Year *Program Size:* 3
Program ID: 310-41-12-023

Pittsburgh**Allegheny County Coroner's Office Program**

Sponsor: Allegheny County Coroner's Office

Program Director:
Abdulrezzak Shakir, MD
Allegheny County Coroner's Office
542 Fourth Ave
Pittsburgh, PA 15219-2186
Tel: 412 350-4800 *Fax:* 412 350-4899
E-mail: webmaster.coroner@county.allegheny.pa.us
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-41-21-024

Puerto Rico**San Juan****Institute of Forensic Sciences of Puerto Rico Program**

Sponsor: Institute of Forensic Sciences of Puerto Rico

Program Director:
Maria S Conte Miller, MD
Institute of Forensic Sciences
Call Box 11878
Caparra Heights Station
San Juan, PR 00922-1878
Tel: 787 765-0615, ext 325 *Fax:* 787 759-7315
E-mail: lyalvarez@prtc.net
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-42-21-072

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:
Kimberly A Collins, MD
Dept of Pathology/Lab Med
Med Univ of South Carolina
165 Ashley Ave/Ste 309
Charleston, SC 29425
Tel: 843 792-3500 *Fax:* 843 792-3537
E-mail: collinsk@musc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-45-21-026

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

Program Director:
O'Brian C Smith, MD
Univ of Tennessee
Dept of Pathology
1060 Madison
Memphis, TN 38103-8163
Tel: 901 544-7200 *Fax:* 901 544-7211
E-mail: osmith@utmem1.utmem.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-47-21-027

Nashville

Office of the Chief Medical Examiner (Tennessee) Program

Sponsor: Vanderbilt University Medical Center

Program Director:
John E Gerber, MD
84 Hermitage Ave
Nashville, TN 37210
Tel: 615 862-8940 *Fax:* 615 862-8949
E-mail: jgerber@forensicmed.com
Accred Length: 1 Year *Program Size:* 0
Program ID: 310-47-21-084

Texas

Dallas

Southwestern Institute of Forensic Sciences Program

Sponsor: Southwestern Institute of Forensic Sciences

Program Director:
Jeffrey J Barnard, MD
Southwestern Inst of Forensic Sciences
PO Box 35728
5230 Medical Center Dr
Dallas, TX 75235-0728
Tel: 214 920-5900 *Fax:* 214 920-5811
Accred Length: 1 Year *Program Size:* 3
Program ID: 310-48-11-028

Houston

Harris County Medical Examiner Department Program

Sponsor: Harris County Medical Examiner Department

Program Director:
Joye M Carter, MD
1885 Old Spanish Trail
Houston, TX 77054-2088
Tel: 713 796-9292, ext 6789 *Fax:* 713 796-6828
E-mail: joye_carter@meo.co.harris.tx.us
Accred Length: 1 Year *Program Size:* 2
Program ID: 310-48-21-080

San Antonio

Bexar County Forensic Science Center Program

Sponsor: Bexar County Forensic Science Center

Program Director:
Vincent J M Di Maio, MD
Bexar County Med Examiner's Office
7337 Louis Pasteur
San Antonio, TX 78229
Tel: 210 335-4053 *Fax:* 210 335-4052
E-mail: dimaio@co.bexar.tx.us
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-48-21-044

Virginia

Norfolk

Eastern Virginia University Program

Sponsor: Eastern Virginia Medical School
Tidewater Office of the Chief Medical Examiner

Program Director:
Leah L Bush, MD
830 Southampton Ave/Ste 100
Norfolk, VA 23510
Tel: 757 683-8366
Accred Length: 1 Year *Program Size:* 1
E-mail: lbush@vdh.state.va.us
Program ID: 310-51-12-083

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:
Marcella F Fierro, MD
Dept of Legal Med
400 E Jackson St
Richmond, VA 23219-3694
Tel: 804 786-1033 *Fax:* 804 371-8595
E-mail: mfierro@vdh.state.va.us
Accred Length: 1 Year *Program Size:* 2
Program ID: 310-51-21-030

Washington

Seattle

King County Medical Examiner's Office Program

Sponsor: King County Medical Examiner's Office

Program Director:
Richard C Harruff, MD
HMC/Box 359792
325 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 731-3232 *Fax:* 206 731-8555
E-mail: richard.harruff@metrokc.gov
Accred Length: 1 Year *Program Size:* 1
Program ID: 310-54-21-081

Wisconsin

Milwaukee

Milwaukee County Medical Examiner's Office Program

Sponsor: Milwaukee County Medical Examiner's Office

Program Director:
John R Teggatz, MD
Milwaukee County Med Examiner's Office
933 W Highland Ave
Milwaukee, WI 53233
Tel: 414 223-1200, ext 1217 *Fax:* 414 223-1237
E-mail: jteggatz@milwcnty.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 310-56-21-053

Forensic Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

James F Hooper, MD
1301 Jack Warner Pkwy
Tuscaloosa, AL 35404

Tel: 205 556-7060 *Fax:* 205 556-1148

Accred Length: 1 Year *Program Size:* 1

Program ID: 406-01-21-035

California

Los Angeles

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Tim Botello, MD MPH
1837 N Hospital Pl
PO Box 86125

Los Angeles, CA 90086-0125

Tel: 323 226-4942 *Fax:* 323 226-2777

Accred Length: 1 Year *Program Size:* 3

Program ID: 406-05-31-002

VA Greater Los Angeles/UCLA-San Fernando Valley Program

Sponsor: VA Greater Los Angeles Healthcare System
Atascadero State Hospital
Olive View-UCLA Medical Center

Program Director:

Neena Sachinvala, MD
Olive View-UCLA Med Ctr
Dept of Psychiatry Rm 6D129
14445 Olive View Dr
Sylmar, CA 91342

Tel: 818 364-3455 *Fax:* 818 364-3554

E-mail: BDYCK@dhs.co.la.us

Accred Length: 1 Year *Program Size:* 4

Program ID: 406-05-11-003

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Napa State Hospital

Program Director:

Charles L. Scott, MD
Dept of Psychiatry
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-7471

E-mail: charles.scott@ucdmc.ucdavis.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 406-05-31-028

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
California Department of Corrections
Center for Occupational Psychiatry
UCSF Med Ctr/Langley Porter Psychiatric Hosp and Clinics

Program Director:

Renee Binder, MD
401 Parnassus Ave
Box F

San Francisco, CA 94143-0984

Tel: 415 476-7304 *Fax:* 415 502-2206

Accred Length: 1 Year *Program Size:* 1

Program ID: 406-05-21-037

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Colorado Mental Health Institute at Pueblo

Program Director:

Robert D Miller, MD
Campus Box C-249-27

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-7613 *Fax:* 303 315-3781

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-07-21-004

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center

Program Director:

Howard V Zonana, MD
34 Park St

New Haven, CT 06519

Tel: 203 974-7158 *Fax:* 203 974-7177

E-mail: howard.zonana@yale.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 406-08-21-005

District of Columbia

Washington

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Clifton T Perkins Hospital Center

Program Director:

David Benedek, MD
Walter Reed Army Med Ctr
Bldg 6 Rm 3016-17
6825 16th St NW
Washington, DC 20307-5001

Tel: 202 782-8037 *Fax:* 202 782-8379

E-mail: david.benedek@na.amedd.army.mil

Accred Length: 1 Year *Program Size:* 3

Program ID: 406-10-21-006

US Armed Services Program

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine

Program Director:

Richard A Greer, MD
Univ of Florida
PO Box 100256

Gainesville, FL 32610-0256

Tel: 352 392-3284 *Fax:* 352 392-0887

E-mail: rgreen352@aol.com

Accred Length: 1 Year *Program Size:* 3

Program ID: 406-11-21-007

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Grady Memorial Hospital

Program Director:

Peter Ash, MD
Emory Univ Psychiatry and Law Service
Grady Memorial Hosp Box 26238
80 Butler St SE

Atlanta, GA 30335-3801

Tel: 404 616-5492 *Fax:* 404 616-3241

E-mail: pash01@emory.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-12-21-008

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Rodgers Wilson, MD
Isaac Ray Ctr Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Stc 110
Chicago, IL 60612

Tel: 312 942-5588 *Fax:* 312 829-1476

E-mail: astpieri1@rush.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-16-21-009

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Chester Mental Health Center

Program Director:

Alan Felthous, MD
1315 Lehmen Dr
PO Box 31

Chester, IL 62233-0031

Tel: 618 826-4571 *Fax:* 618 826-5823

Accred Length: 1 Year *Program Size:* 0

Program ID: 406-16-12-040

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Donna M Mancuso, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-6339 Fax: 504 568-6465
E-mail: dmansu@lsuhsc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 406-21-21-024

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics

Program Director:

John W Thompson, MD
Dept of Psychiatry/Neurology TB 53
1440 Canal St
New Orleans, LA 70112
Tel: 504 588-2201 Fax: 504 587-7457
Accred Length: 1 Year Program Size: 3
Program ID: 406-21-21-010

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System
Clifton T Perkins Hospital Center

Program Director:

Christiane Tellefsen, MD
Clifton T Perkins Hospital Ctr
8450 Dorsey Run Rd
PO Box 1000
Jessup, MD 20794-1000
Tel: 410 724-3149 Fax: 410 724-3009
E-mail: ctellefsen@aol.com
Accred Length: 1 Year Program Size: 3
Program ID: 406-23-21-011

Massachusetts

Boston

Massachusetts General Hospital/McLean Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Julia M Reade, MD
Massachusetts General Hospital
60 Staniford St
Boston, MA 02114
Tel: 617 726-1040 Fax: 617 724-2808
E-mail: jreade@partners.org
Accred Length: 1 Year Program Size: 1
Program ID: 406-24-21-012

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Worcester State Hospital

Program Director:

Debra A Pinals, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 368-3437 Fax: 508 856-5990
E-mail: Debra.Pinals@DMH.state.ma.us
Accred Length: 1 Year Program Size: 3
Program ID: 406-24-31-013

Michigan

Ann Arbor

University of Michigan Program

Sponsor: Center for Forensic Psychiatry
University of Michigan Hospitals and Health Centers

Program Director:

Steven C Cook, MD
3501 Willis Rd/PO Box 2060
Training and Research Dept
Ann Arbor, MI 48106-2060
Tel: 734 429-2531, ext 449 Fax: 734 429-0485
E-mail: behrmannt@state.mi.us
Accred Length: 1 Year Program Size: 3
Program ID: 406-25-21-014

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Program Director:

Sonya McKee, MD
Univ Psychiatry Ctr-Jefferson
2751 E Jefferson
Ste 400
Detroit, MI 48201
Tel: 313 577-5267 Fax: 313 577-2233
E-mail: smckee@med.wayne.edu
Accred Length: 1 Year Program Size: 2
Program ID: 406-25-12-029

Missouri

Kansas City

University of Missouri-Kansas City School of Medicine Program

Sponsor: Western Missouri Mental Health Center
University of Missouri-Kansas City School of Medicine

Program Director:

David C Vlach, MD
3505 Frederick Ave
Kansas City, MO 64506
Tel: 816 387-2300 Fax: 816 387-2390
Accred Length: 1 Year Program Size: 1
Program ID: 406-28-21-030

New Hampshire

Concord

Dartmouth-Hitchcock Medical Center Program

Sponsor: New Hampshire Hospital

Program Director:

Albert Drukeinis, MD
1750 Elm St/Ste 601
Manchester, NH 03104
Tel: 603 668-6436 Fax: 603 668-4226
Accred Length: 1 Year Program Size: 1
Program ID: 406-32-21-031

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center

Program Director:

Merrill Rotter, MD
1500 Waters Pl
Bronx, NY 10461
Tel: 718 931-0600, ext 3103 Fax: 718 597-6326
E-mail: mrotter@omh.state.ny.us
Accred Length: 1 Year Program Size: 2
Program ID: 406-35-21-015

New York

New York Medical College at St Vincent's Hospital and Medical Center Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Brian Laddé, MD
144 W 12th St/Reiss 195
New York, NY 10011
Tel: 212 604-8795 Fax: 212 604-8197
Accred Length: 1 Year Program Size: 3
Program ID: 406-35-31-027

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Mid-Hudson Forensic Psychiatric Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Elizabeth Tillinghast, MD
1051 Riverside Dr/Unit #115
New York, NY 10032
Tel: 212 543-5012 Fax: 212 543-6162
Accred Length: 1 Year Program Size: 0
Program ID: 406-35-21-039

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Richard Rosner, MD
Forensic Psychiatric Clinic
100 Centre St/Rm 500
New York, NY 10013
Tel: 212 374-6263 Fax: 212 374-5623
E-mail: forensicpsych@psynet.net
Accred Length: 1 Year Program Size: 4
Program ID: 406-35-31-016

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Rochester Psychiatric Center
St Mary's Hospital (Unity Health System)

Program Director:

J Richard Ciccone, MD
300 Crittenden Blvd
Rochester, NY 14642

Tel: 716 276-4886 *Fax:* 716 244-4734

E-mail: jr-richard_ciccone@urmc.rochester.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-35-11-017

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:

Marilyn S Ward, MD
Dept of Psychiatry
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-3104 *Fax:* 315 464-3163

E-mail: wardm@upstate.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-35-13-036

North Carolina**Butner****Duke University Program**

Sponsor: Duke University Medical Center
Federal Correctional Institution-Butner

Program Director:

Sally Johnson, MD
Duke Univ

FCI-Butner/PO Box 1000

Butner, NC 27509-1000

Tel: 919 575-4641, ext 3650 *Fax:* 919 575-2017

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-36-21-018

Ohio**Cincinnati****University Institute for Psychiatry and Law/University of Cincinnati Program**

Sponsor: University Institute for Psychiatry and Law

Program Director:

John C Kennedy, MD
Univ Institute for Psychiatry and Law
PO Box 0559

Cincinnati, OH 45267-0559

Tel: 513 558-0558 *Fax:* 513 558-4806

E-mail: john.kennedy@psychiatry.uc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-38-21-033

Cleveland**University Hospitals of Cleveland/Case Western Reserve University Program**

Sponsor: University Hospitals of Cleveland

Program Director:

Phillip J Resnick, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106

Tel: 216 844-3416 *Fax:* 216 844-1703

E-mail: pxr5@po.cwru.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 406-38-21-019

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine
University of Cincinnati College of Medicine

Program Director:

Douglas Lehrer, MD
2611 Wayne Ave
Dayton, OH 45420

Tel: 937 258-6230 *Fax:* 937 258-6273

Accred Length: 1 Year *Program Size:* 1

Program ID: 406-38-13-034

South Carolina**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Baptist Medical Center/Columbia
William S Hall Psychiatric Institute

Program Director:

Richard L Frierson, MD
William S Hall Psych Inst-USC Sch of Med
1800 Colonial Dr
PO Box 202

Columbia, SC 29202

Tel: 803 898-1728 *Fax:* 803 898-1357

E-mail: rlf51@wshpi.dmh.state.sc.us

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-45-21-020

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
Western State Hospital

Program Director:

Bruce J Cohen, MD
Box 623 Univ Health System
Charlottesville, VA 22908

Tel: 804 924-2241 *Fax:* 804 924-8406

E-mail: bjc8k@virginia.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 406-51-31-032

Washington**Tacoma****University of Washington Program**

Sponsor: University of Washington School of Medicine
Western State Hospital

Program Director:

Bruce C Gage, MD
Washington Institute
9601 Stellacoom Blvd SW
Tacoma, WA 98498-7213

Tel: 253 756-3921 *Fax:* 253 756-3987

E-mail: gage@u.washington.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 406-54-21-022

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Ryan Finkenbine, MD
930 Chestnut Ridge Rd
Morgantown, WV 26505-2854

Tel: 304 293-5232 *Fax:* 304 293-6724

Accred Length: 1 Year *Program Size:* 1

Program ID: 406-55-13-038

Wisconsin**Milwaukee****Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Mendota Mental Health Institute
Milwaukee County Mental Health Division

Program Director:

Joseph B Layde, MD JD
Med Coll of Wisconsin Dept of Psychiatry
8701 Watertown Plank Rd
Milwaukee, WI 53226

Tel: 414 257-5995 *Fax:* 414 257-7228

E-mail: jlayde@mcw.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 406-56-21-023

Gastroenterology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Charles M Wilcox, MD
Univ of Alabama Hospitals
University Station
Birmingham, AL 35294

Tel: 205 934-6060 *Fax:* 205 934-8493

Accred Length: 3 Years *Program Size:* 3

Program ID: 144-01-21-127

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
USA Knollwood Park Hospital

Program Director:

Jack A DiPalma, MD
Univ of South Alabama Med Ctr
3301 Knollwood Dr
Mobile, AL 36693

Tel: 334 660-5555 *Fax:* 334 660-5558

E-mail: gastro@usmall.usouthal.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 144-01-21-213

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Good Samaritan Regional Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Richard E Sampliner, MD
Univ of Arizona Health Sciences Ctr
PO Box 245028

1501 N Campbell Ave
Tucson, AZ 85724

Tel: 520 626-6119 *Fax:* 520 626-0826

Accred Length: 3 Years *Program Size:* 10

Program ID: 144-03-21-110

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Jean-Pierre Raufman, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 567
Little Rock, AR 72205

Tel: 501 686-6217 *Fax:* 501 686-6248

E-mail: raufmanjean@exchange.uams.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 144-04-21-111

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic
Scripps Green Hospital

Program Director:

Martin H Poleski, MD
Div of Gastroenterology/203N
Scripps Clinic-Green Hospital
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093

Tel: 858 554-8882 *Fax:* 858 554-8065

E-mail: mpoleski@scrippsclinic.com

Accred Length: 3 Years *Program Size:* 3

Program ID: 144-05-21-073

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Terence D Lewis, MB BS
Loma Linda Univ Med Ctr
Dept of Med
Rm 1556
Loma Linda, CA 92354

Tel: 909 824-4905 *Fax:* 909 478-4490

Accred Length: 3 Years *Program Size:* 4

Program ID: 144-05-21-087

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Ioannis Giannikopoulos, MD
LAC/King-Drew Med Ctr
Div of Gastroenterology MP 11
12021 S Wilmington Ave
Los Angeles, CA 90059

Tel: 323 563-5924 *Fax:* 323 357-3422

Accred Length: 3 Years *Program Size:* 1

Program ID: 144-05-21-221

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Karl T Esrason, MD
Donald Gerety, MD
Kaiser Foundation Hospital
1526 N Edgemont St/7th Fl
Los Angeles, CA 90027

Tel: 323 783-4516 *Fax:* 323 783-4771

Accred Length: 3 Years *Program Size:* 3

Program ID: 144-05-12-037

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Jonathan D Kaunitz, MD
West Los Angeles VA Med Ctr
CURE (115/115)
11301 Wilshire Blvd
Los Angeles, CA 90073-1736

Tel: 310 312-9284 *Fax:* 310 268-4963

E-mail: sromano@med1.medsch.ucla.edu

Accred Length: 3 Years *Program Size:* 18

Program ID: 144-05-11-130

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center

Program Director:

Michael M Kline, MD
Univ of Southern California Sch of Med
2011 Zonal Ave/HMR 101
Los Angeles, CA 90033

Tel: 213 342-6104 *Fax:* 323 442-5425

Accred Length: 3 Years *Program Size:* 11

Program ID: 144-05-21-053

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

Andrzej S Tarnawski, MD
Univ of California Irvine Dept of Med/Gastro
101 The City Dr
Bldg 53 Rte 81
Orange, CA 92668

Tel: 714 456-5140 *Fax:* 714 456-7753

Accred Length: 3 Years *Program Size:* 8

Program ID: 144-05-21-151

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Joseph W Leung, MD
Univ of California Davis Med Ctr
Div of Gastroenterology
4150 V St/Ste 3500
Sacramento, CA 95817

Tel: 916 734-3751 *Fax:* 916 734-7808

E-mail: jwleung@ucdavis.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 144-05-21-094

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
 Cdr Oscar S Brann, MD
 Naval Med Ctr San Diego
 Dept of Gastroenterology
 34520 Bob Wilson Dr/Ste 301
 San Diego, CA 92134-3301
Tel: 619 532-9725 *Fax:* 619 532-9620
E-mail: osbrann@nmcscd.med.navy.mil
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-05-12-162
 US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 John M Carethers, MD
 UCSD Div of Gastroenterology
 4028 BSB (0688)
 9500 Gilman Dr
 La Jolla, CA 92093-0688
Tel: 619 543-3542
E-mail: jcarethers@ucsd.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-05-21-174

San Francisco

California Pacific Medical Center Program

Sponsor: California Pacific Medical Center
Program Director:
 Michael Verhille, MD
 California Pacific Med Ctr
 2351 Clay St/#360
 San Francisco, CA 94115
Tel: 800 743-7707 *Fax:* 415 775-7437
E-mail: meded@sutterhealth.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-05-12-153

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
 San Francisco General Hospital Medical Center
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
Program Director:
 Montgomery Bissell, MD
 Div of Gastroenterology
 513 Parnassus Ave/S-357
 Box 0538
 San Francisco, CA 94143-0538
Tel: 415 476-2777 *Fax:* 415 476-0659
E-mail: dmbiss@itsa.ucsf.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 144-05-21-154

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Santa Clara Valley Medical Center
 Veterans Affairs Palo Alto Health Care System
Program Director:
 Emmet B Keefe, MD
 Stanford Univ Med Ctr
 Div of Gastroenterology and Hepatology
 750 Welch Rd/Ste 210
 Palo Alto, CA 94304
Tel: 650 498-5691 *Fax:* 650 498-5692
E-mail: ekeefe@stanford.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 144-05-21-022

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
 Denver Health Medical Center
 Veterans Affairs Medical Center (Denver)
Program Director:
 Dennis Ahnen, MD
 Univ of Colorado Health Sciences Ctr
 4200 E Ninth Ave
 Campus Box B-158
 Denver, CO 80262
Tel: 303 315-2537 *Fax:* 303 315-5711
E-mail: dennis.ahnen@uchsc.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 144-07-21-065

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital
 Yale-New Haven Hospital
Program Director:
 Ingram M Roberts, MD
 Bridgeport Hospital
 267 Grant St
 Div of Gastroenterology
 Bridgeport, CT 06610
Tel: 203 384-3175 *Fax:* 203 384-4294
E-mail: pirobe@bpthosp.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-08-11-190

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
 Hartford Hospital
 New Britain General Hospital
 St Francis Hospital and Medical Center
 Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
 George Y Wu, MD PhD
 Univ of Connecticut Sch of Med
 Rm AM-044
 263 Farmington Ave
 Farmington, CT 06030-1845
Tel: 860 679-3158 *Fax:* 860 679-3159
E-mail: wu@nso.uhc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-08-31-001

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
 Hospital of St Raphael
 Veterans Affairs Medical Center (West Haven)
Program Director:
 Deborah D Proctor, MD
 Yale-New Haven Med Ctr Dept of Med
 PO Box 208019 Sect of Digestive Diseases
 333 Cedar St
 New Haven, CT 06520-8019
Tel: 203 785-4138 *Fax:* 203 785-7273
Accred Length: 3 Years *Program Size:* 16
Program ID: 144-08-21-023

Norwalk

Norwalk Hospital Program

Sponsor: Norwalk Hospital
Program Director:
 Joan A Culpepper-Morgan, MD
 Norwalk Hospital
 Sect of Gastroenterology
 Maple St
 Norwalk, CT 06856
Tel: 203 852-2372 *Fax:* 203 852-2075
E-mail: joan.culpepper-morgan@norwalkhealth.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-08-31-002

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
 George Washington University Hospital (UHS)
Program Director:
 Marie L Borum, MD MPH
 George Washington Univ Hospital
 2150 Pennsylvania Ave NW/Ste 3-410
 Washington, DC 20037
Tel: 202 994-4418 *Fax:* 202 994-7955
E-mail: domhxf@gwumc.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 144-10-21-114

Georgetown University Program

Sponsor: Georgetown University Medical Center
 Clinical Center at the National Institutes of Health
 Veterans Affairs Medical Center (Washington, DC)
Program Director:
 Stanley B Benjamin, MD
 Georgetown Univ Med Ctr
 GI Fellowships (Med 5 PHC)
 3800 Reservoir Rd NW
 Washington, DC 20007-2197
Tel: 202 687-4034 *Fax:* 202 687-7797
E-mail: steelewe@gunet.georgetown.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 144-10-21-088

Howard University Program

Sponsor: Howard University Hospital
 District of Columbia General Hospital
Program Director:
 Duane T Smoot, MD
 Howard Univ Hospital
 Div of Gastroenterology
 2041 Georgia Ave NW/Ste 5100
 Washington, DC 20060
Tel: 202 865-6100 *Fax:* 202 745-3731
E-mail: ds-smoot@pol.net
Accred Length: 3 Years *Program Size:* 5
Program ID: 144-10-21-133

Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
 Robert Burakoff, MD
 Washington Hospital Ctr
 Sect of Gastroenterology/3A3-A7
 110 Irving St NW
 Washington, DC 20010
 Tel: 202 877-7108 Fax: 202 877-8163
 Accred Length: 3 Years Program Size: 4
 Program ID: 144-10-21-212

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
 Shands Hospital at the University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 Chris E Forsmark, MD
 Univ of Florida Coll of Med
 PO Box 100214
 1600 SW Archer Rd
 Gainesville, FL 32610
 Tel: 352 392-2877 Fax: 352 392-3618
 Accred Length: 3 Years Program Size: 10
 Program ID: 144-11-21-039

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Jacksonville)
 St Luke's Hospital
Program Director:
 Mark E Stark, MD
 Mayo Clinic Jacksonville
 4500 San Pablo Rd
 Jacksonville, FL 32224
 Tel: 904 953-0426 Fax: 904 953-0430
 E-mail: stark.mark@mayo.edu
 Accred Length: 3 Years Program Size: 3
 Program ID: 144-11-21-222

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
 Shands Jacksonville Medical Center
Program Director:
 Louis Lambiase, MD
 Univ of Florida Health Science Ctr-Jacksonville
 653 W Eighth St/Bldg 1
 Jacksonville, FL 32209-6511
 Tel: 904 244-3981 Fax: 904 244-3403
 E-mail: louis.lambiase@jax.ufl.edu
 Accred Length: 3 Years Program Size: 5
 Program ID: 144-11-21-024

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
 Mount Sinai Medical Center of Florida, Inc
 Veterans Affairs Medical Center (Miami)
Program Director:
 Arvey I Rogers, MD
 Univ of Miami-Jackson Memorial Med Ctr
 PO Box 016960 (D-49)
 Miami, FL 33101
 Tel: 305 585-5120 Fax: 305 325-9476
 Accred Length: 3 Years Program Size: 13
 Program ID: 144-11-21-176

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
 Florida Health Science Center
 H Lee Moffitt Cancer Center
 James A Haley Veterans Hospital
Program Director:
 Patrick G Brady, MD
 Univ of South Florida Coll of Med
 12901 Bruce B Downs Blvd
 MDC Box 19
 Tampa, FL 33612-4799
 Tel: 813 974-2034 Fax: 813 974-5333
 Accred Length: 3 Years Program Size: 7
 Program ID: 144-11-21-040

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
 Emory University Hospital
 Grady Memorial Hospital
 Veterans Affairs Medical Center (Atlanta)
Program Director:
 Christine J Bruno, MD
 1364 Clifton Rd NE
 Atlanta, GA 30322-0463
 Tel: 404 727-5638 Fax: 404 727-5767
 E-mail: cbruno@emory.edu
 Accred Length: 3 Years Program Size: 9
 Program ID: 144-12-21-136

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
 Veterans Affairs Medical Center (Augusta)
Program Director:
 Robert R Schade, MD
 Med Coll of Georgia
 Sect of Gastroenterology-BBR2536
 1120 15th St
 Augusta, GA 30912-3120
 Tel: 706 721-2238 Fax: 706 721-0331
 Accred Length: 3 Years Program Size: 4
 Program ID: 144-12-21-003

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
 Bashar M Attar, MD
 Cook County Hospital
 1825 W Harrison St
 Chicago, IL 60612
 Tel: 312 633-7213 Fax: 312 633-7604
 Accred Length: 3 Years Program Size: 8
 Program ID: 144-16-12-041

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
 Northwestern Memorial Hospital
 Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
 Ikuo Hirano, MD
 303 E Chicago Ave/Searle 10-541
 S-208
 Chicago, IL 60611
 Tel: 312 908-7280 Fax: 312 908-6192
 Accred Length: 3 Years Program Size: 6
 Program ID: 144-16-21-074

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
 Michael D Brown, MD
 Rush-Presbyterian-St Luke's Med Ctr
 1725 W Harrison St/Ste 206
 Chicago, IL 60612
 Tel: 312 942-5861 Fax: 708 848-2901
 E-mail: mbrownji@mediaone.net
 Accred Length: 3 Years Program Size: 7
 Program ID: 144-16-11-137

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
 Eli D Ehrenpreis, MD
 Univ of Chicago
 5841 S Maryland Ave/MC4076
 Chicago, IL 60637-1470
 Tel: 773 702-6950 Fax: 773 702-2182
 E-mail: eehrenpr@medicine.bsd.uchicago.edu
 Accred Length: 3 Years Program Size: 9
 Program ID: 144-16-11-067

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
 Mount Sinai Hospital Medical Center of Chicago
 St Francis Hospital
 University of Illinois Hospital and Clinics
 Veterans Affairs West Side Medical Center
Program Director:
 Gail Hecht, MD
 Univ of Illinois-Chicago
 Digestive/Liver Diseases
 840 S Wood St (M/C 787)
 Chicago, IL 60612-7823
 Tel: 312 996-6651 Fax: 312 996-5103
 E-mail: gahecht@uic.edu
 Accred Length: 3 Years Program Size: 8
 Program ID: 144-16-21-138

University of Maryland Program

Sponsor: University of Maryland Medical System
Program Director:
Robin E Rutherford, MD
Univ of Maryland Med Ctr
22 S Greene St/Rm N3W62
Baltimore, MD 21201-1595
Tel: 410 323-5780 *Fax:* 410 605-7180
Accred Length: 3 Years *Program Size:* 9
Program ID: 144-23-21-042

Bethesda

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Program Director:
James W Kikendall, MD
National Naval Med Ctr
Div of Gastroenterology
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 202 782-5263 *Fax:* 202 782-4416
Accred Length: 3 Years *Program Size:* 13
Program ID: 144-23-11-156
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Ciaran P Kelly, MD
Beth Israel Deaconess Med Ctr-East Campus
Dana 601
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-1272 *Fax:* 617 975-5071
Accred Length: 3 Years *Program Size:* 8
Program ID: 144-24-21-005

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
M Michael Wolfe, MD
Boston Med Ctr
650 Albany St
X 504
Boston, MA 02118
Tel: 617 638-8330 *Fax:* 617 638-7785
Accred Length: 3 Years *Program Size:* 7
Program ID: 144-24-21-157

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Faulkner Hospital
Program Director:
Richard S Blumberg, MD MD
Brigham and Women's Hospital
Gastroenterology Div
75 Francis St
Boston, MA 02115-6195
Tel: 617 732-5824 *Fax:* 617 264-5185
E-mail: rblumberg@rics.bwh.harvard.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 144-24-21-006

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
Daniel K Podolsky, MD
Massachusetts General Hospital
55 Fruit St/GRJ 719
Boston, MA 02114-2696
Tel: 617 726-7411 *Fax:* 617 724-2136
Accred Length: 3 Years *Program Size:* 11
Program ID: 144-24-11-068

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director:
Young-Mee Lee, MD
New England Med Ctr
750 Washington St/Box 002
Boston, MA 02111
Tel: 617 636-9140 *Fax:* 617 636-4207
Accred Length: 3 Years *Program Size:* 7
Program ID: 144-24-21-007

Burlington

Lahey Clinic Program

Sponsor: Lahey Clinic
Beth Israel Deaconess Medical Center
Program Director:
Andrew S Warner, MD
Lahey Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-3787 *Fax:* 781 744-5276
E-mail: Stephen.J.Heller@Lahey.org
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-24-21-141

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)
Program Director:
Herbert L Bonkovsky, MD
Univ of Massachusetts Med Sch
Div of Digestive Disease
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3068 *Fax:* 508 856-3981
Accred Length: 3 Years *Program Size:* 7
Program ID: 144-24-21-008

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Chung Owyang, MD
Gastroenterology Div
Univ of Michigan Health Systems
3912 Taubman Ctr/Box 0362
Ann Arbor, MI 48109-0362
Tel: 734 615-2170 *Fax:* 734 836-7392
E-mail: reineman@umich.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 144-25-21-077

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Surinder K Batra, MD
Henry Ford Hospital
Int Med/Gastroenterology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2408 *Fax:* 313 876-1633
Accred Length: 3 Years *Program Size:* 9
Program ID: 144-25-11-142

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Sinai-Grace Hospital
Program Director:
Murray N Ehrinpreis, MD
Harper Hospital
3990 John R St
Detroit, MI 48201
Tel: 313 745-8601 *Fax:* 313 745-8843
E-mail: mehrinpreis@intmed.wayne.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 144-25-21-049

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
Michael C Duffy, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-5134 *Fax:* 248 551-8800
E-mail: adavid@beaumont.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-25-12-180

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Michael Piper, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3216 *Fax:* 248 424-5324
E-mail: ljohnson@providence-hospital.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-25-11-178

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Roger L Gebhard, MD
VA Medical Ctr
One Veterans Dr
Minneapolis, MN 55417-2399
Tel: 612 725-2000, ext 4100 *Fax:* 612 725-2218
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-26-21-117

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
 Lovelace Healthcare System
 University of New Mexico Health Sciences
 Veterans Affairs Medical Center (Albuquerque)

Program Director:
 Michael W Gavin, MD
 Univ of New Mexico Sch of Med
 Dept of Med/Gastroenterology
 2211 Lomas Blvd NE/ACC-5
 Albuquerque, NM 87131-5271
Tel: 505 272-4755 *Fax:* 505 272-6839
E-mail: mgavin@salud.unm.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-34-21-143

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
 Veterans Affairs Medical Center (Albany)

Program Director:
 Richard P MacDermott, MD
 Albany Med Coll
 47 New Scotland Ave/MC-48
 Albany, NY 12208-3479
Tel: 518 262-5276 *Fax:* 518 262-6470
Accred Length: 3 Years *Program Size:* 4
Program ID: 144-35-31-027

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
 Montefiore Medical Center-Henry and Lucy Moses
 Division
 North Central Bronx Hospital

Program Director:
 Lawrence J Brandt, MD
 Montefiore Med Ctr
 Div of Gastroenterology
 111 E 210th St
 Bronx, NY 10467-2490
Tel: 718 920-4846 *Fax:* 718 798-6408
E-mail: lbrandt@montefiore.org
Accred Length: 3 Years *Program Size:* 9
Program ID: 144-35-21-102

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:
 Prospere Remy, MD
 Bronx-Lebanon Hospital Ctr
 1650 Grand Concourse
 Bronx, NY 10457
Tel: 718 518-5550 *Fax:* 718 518-5111
E-mail: alan@bloom.net
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-35-11-103

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
 Our Lady of Mercy Medical Center

Program Director:
 C S Pitchumoni, MD
 Our Lady of Mercy Med Ctr
 Dept of Med
 600 E 233rd St
 Bronx, NY 10466
Tel: 718 920-9692 *Fax:* 718 920-9036
E-mail: olmmcmed@aol.com
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-35-21-043

Brooklyn

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
 Interfaith Medical Center

Program Director:
 Maurice A Cerulli, MD
 Brooklyn Hospital Ctr
 121 DeKalb Ave
 Brooklyn, NY 11201
Tel: 718 403-6925 *Fax:* 718 250-6489
E-mail: mc76839@aol.com
Accred Length: 3 Years *Program Size:* 6
Program ID: 144-35-12-185

Long Island College Hospital Program

Sponsor: Long Island College Hospital
 Woodhull Medical and Mental Health Center

Program Director:
 Roger E Mendis, MD
 Long Island Coll Hospital
 Div of Gastroenterology
 339 Hicks St
 Brooklyn, NY 11201
Tel: 718 780-1738 *Fax:* 718 780-1391
E-mail: rmendis@aol.com
Accred Length: 3 Years *Program Size:* 4
Program ID: 144-35-11-069

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:
 Kadirawelpillai Iswara, MD
 Maimonides Med Ctr
 4802 Tenth Ave
 Brooklyn, NY 11219
Tel: 718 283-7476 *Fax:* 718 283-8630
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-35-11-162

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
 Brookdale University Hospital Medical Center
 Kings County Hospital Center
 St John's Episcopal Hospital-South Shore
 Staten Island University Hospital
 University Hospital-SUNY Health Science Center at
 Brooklyn
 Veterans Affairs Medical Center (Brooklyn)

Program Director:
 Eugene W Straus, MD
 SUNY-Brooklyn
 450 Clarkson Ave
 Brooklyn, NY 11203
Tel: 718 270-1112 *Fax:* 718 270-3107
Accred Length: 3 Years *Program Size:* 15
Program ID: 144-35-21-011

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Erie County Medical Center
 Kaleida Health System (Buffalo General Hospital)
 Roswell Park Cancer Institute
 Veterans Affairs Medical Center (Buffalo)

Program Director:
 M P Lance, MD
 Div of Gastroenterology
 Buffalo General Hospital
 100 High St
 Buffalo, NY 14203
Tel: 716 859-2508 *Fax:* 716 859-2009
E-mail: plance@acsu.buffalo.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 144-35-31-009

East Meadow

SUNY at Stony Brook (East Meadow) Program

Sponsor: Nassau University Medical Center

Program Director:
 Crescens P Pellicchia, MD
 Nassau County Med Ctr
 Div of Gastroenterology
 2201 Hempstead TrnPk
 East Meadow, NY 11554-5400
Tel: 516 572-6573 *Fax:* 516 572-0082
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-35-21-090

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program

Sponsor: New York Hospital Medical Center of Queens

Program Director:
 George T Martin, MD
 New York Hospital Med Ctr of Queens
 56-45 Main St
 Flushing, NY 11355-2966
Tel: 718 670-1070 *Fax:* 718 461-2943
E-mail: gtmartin@nyp.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-35-11-091

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
 Gerard Mullin, MD
 North Shore Univ Hospital
 Div of Gastroenterology
 300 Community Dr
 Manhasset, NY 11030
Tel: 516 562-4281 *Fax:* 516 562-2683
E-mail: gerard@nshs.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 144-35-21-170

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Philip Holtzapple, MD
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5804 Fax: 315 464-5797
E-mail: holtzapp@upstate.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-35-21-106

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Metropolitan Hospital Center
Sound Shore Medical Center of Westchester
St Vincent's Medical Center
Westchester Medical Center

Program Director:
Edward Lebovics, MD
New York Med Coll
Div of Gastro/Hepatobiliary Diseases
Munger Pavilion/Rm 206
Valhalla, NY 10595
Tel: 914 493-7337 Fax: 914 594-4317
E-mail: Edward_Lebovics@nymc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-35-11-013

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
Kim L Isaacs, MD PhD
Univ of North Carolina Sch of Med
729 Burnette-Womack Bldg/CB #7080
Chapel Hill, NC 27599-7080
Tel: 919 966-2511 Fax: 919 843-6899
E-mail: kdisaacs@med.unc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 144-36-21-145

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Rodger A Liddle, MD
Duke Univ Med Ctr
Int Med/Gastroenterology
Box 3913
Durham, NC 27710
Tel: 919 684-5066 Fax: 919 684-8857
E-mail: liddl001@mc.duke.edu
Accred Length: 3 Years Program Size: 11
Program ID: 144-36-21-146

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Richard B Weinberg, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1048
Tel: 910 716-4612 Fax: 910 716-6376
Accred Length: 3 Years Program Size: 4
Program ID: 144-36-21-014

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Kenneth E Sherman, MD PhD
Univ of Cincinnati Coll of Med
231 Albert B Sabin Way
ML 0595
Cincinnati, OH 45267-0595
Tel: 513 558-5244 Fax: 513 558-1744
E-mail: kenneth.sherman@uc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-38-21-081

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Cleveland Clinic Foundation

Program Director:
Kevin D Mullen, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5736 Fax: 216 778-4873
E-mail: kdm@po.cwru.edu
Accred Length: 3 Years Program Size: 7
Program ID: 144-38-11-165

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
John J Vargo, MD
Dept of Gastroenterology/S40
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 3 Years Program Size: 9
Program ID: 144-38-12-166

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:
Gregory S Cooper, MD
Univ Hospitals of Cleveland
Div of Gastroenterology
11100 Euclid Ave
Cleveland, OH 44106-5066
Tel: 216 844-5386 Fax: 216 844-8011
E-mail: gxc12@po.cwru.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-38-21-164

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:
Sheryl A Pfeil, MD
Ohio State Univ Hospital
Div of Digestive Diseases
410 W Tenth Ave/N-213 Doan Hall
Columbus, OH 43210-1228
Tel: 614 293-4262 Fax: 614 293-8518
E-mail: pfeil.4@osu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 144-38-11-092

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)

Program Director:
N Gopalswamy, MD
Wright State Univ Sch of Med
Dept of Med
4100 W Third St (111W)
Dayton, OH 45428
Tel: 937 262-0201 Fax: 937 267-5310
E-mail: diana.ramsey@wright.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-38-21-099

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Richard F Harty, MD
Digestive Dis/Nutrition Sect
Univ of Oklahoma Health Sciences Ctr
UH7NP528 Box 26307
Oklahoma City, OK 73126-0307
Tel: 405 271-5428 Fax: 405 271-5803
E-mail: richard-harty@ouhsc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-39-21-082

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Kenneth D Flora, MD
Oregon Health Sciences Univ
Div of Gastroenterology/PV-310
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8577 Fax: 503 494-7556
E-mail: florak@ohsu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 144-40-31-167

Pennsylvania

Danville

Gelsinger Medical Center Program

Sponsor: Gelsinger Medical Center

Program Director:
Michael Komar, MD
Gelsinger Med Ctr
Dept of Gastroenterology/Nutrition
100 N Academy Ave
Danville, PA 17822-2111
Tel: 717 271-8405 Fax: 717 271-6852
E-mail: meded@gelsinger.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-41-21-211

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:
Ann Ouyang, MD
Milton S Hershey Med Ctr-Penn State Univ
Gastroenterology/MC H045
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8741 Fax: 717 531-6770
Accred Length: 3 Years Program Size: 6
Program ID: 144-41-11-015

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center

Program Director:
Gary M Levine, MD
Div of Gastroenterology
5501 Old York Rd
Klein Bldg Ste 363
Philadelphia, PA 19141
Tel: 215 456-8210 Fax: 215 455-1933
E-mail: levineg@aeahn2.einstein.edu
Accred Length: 3 Years Program Size: 3
Program ID: 144-41-31-218

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)

Program Director:
Philip O Katz, MD
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 893-7450 Fax: 215 893-2472
E-mail: P.Katz19512@aol.com
Accred Length: 3 Years Program Size: 6
Program ID: 144-41-11-187

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)

Program Director:
James C Reynolds, MD
MCP Hahnemann Univ
219 N Broad St/5th Fl
Philadelphia, PA 19102-1192
Tel: 215 762-8070 Fax: 215 762-5034
E-mail: james.reynolds@drexel.edu
Accred Length: 3 Years Program Size: 4
Program ID: 144-41-21-122

Temple University Program

Sponsor: Temple University Hospital

Program Director:
Robert S Fisher, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3433 Fax: 215 707-2684
E-mail: krevsky@vm.temple.edu
Accred Length: 3 Years Program Size: 9
Program ID: 144-41-21-038

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:
Anthony J DiMarino Jr, MD
Thomas Jefferson Univ Div of Gastroenterology
132 S 10th St
480 Main Bldg
Philadelphia, PA 19107
Tel: 215 955-8900 Fax: 215 955-0872
Accred Length: 3 Years Program Size: 9
Program ID: 144-41-21-034

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Presbyterian Medical Center (UPHS)

Program Director:
Anil K Rustgi, MD
Univ of Pennsylvania
600A CRB Gastroenterology Div
415 Curie Blvd
Philadelphia, PA 19104-6144
Tel: 215 898-0154 Fax: 215 573-2024
E-mail: anil2@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 12
Program ID: 144-41-21-021

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:
Rad M Agrawal, MD
Allegheny General Hospital
Div of Gastroenterology
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-3846 Fax: 412 359-3484
Accred Length: 3 Years Program Size: 6
Program ID: 144-41-11-045

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Arnold Wald, MD
Presbyterian Univ Hospital
Div of GI/Hepatology
200 Lothrop St/Mezzanine Level C-Wing
Pittsburgh, PA 15213-2582
Tel: 412 648-9241 Fax: 412 648-9378
E-mail: wald@med1.dept-med.pitt.edu
Accred Length: 3 Years Program Size: 10
Program ID: 144-41-21-060

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:
Peter J Molloy, MD
Western Pennsylvania Hospital
Dept of Med
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5750 Fax: 412 578-6804
E-mail: intermedwph@yahoo.com
Accred Length: 3 Years Program Size: 3
Program ID: 144-41-11-046

Wynnewood

Lankenau Hospital Program

Sponsor: Lankenau Hospital

Program Director:
Giancarlo Mercogliano, MD
Lankenau Hospital
252 Lankenau Medical Bldg East
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610 896-7360 Fax: 610 896-5207
Accred Length: 3 Years Program Size: 3
Program ID: 144-41-11-032

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
Esther A Torres, MD
Univ of Puerto Rico Sch of Med
Dept of Med
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 751-6034 Fax: 787 754-1739
E-mail: etorres@pol.net
Accred Length: 3 Years Program Size: 6
Program ID: 144-42-21-124

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:
Jack Wands, MD
Rhode Island Hospital
GI Unit APC 421
593 Eddy St
Providence, RI 02903
Tel: 401 444-5031 Fax: 401 444-6194
E-mail: schiott@lifespan.org
Accred Length: 3 Years Program Size: 6
Program ID: 144-43-11-125

Temple**Texas A&M College of Medicine-Scott and White Program***Sponsor:* Scott and White Memorial Hospital*Program Director:*Richard A Erickson, MD
Texas A&M-Scott and White
Div of Gastroenterology2401 S 31st St
Temple, TX 76508*Tel:* 800 299-4463, ext 45817 *Fax:* 254 724-8425*E-mail:* bamerman@swmail.sw.org*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 144-48-21-018**Utah****Salt Lake City****University of Utah Program***Sponsor:* University of Utah Medical Center
VA Salt Lake City Health Care System*Program Director:*Scott K Kuwada, MD
Univ of Utah Sch of Med50 N Medical Dr/Rm 4R118
Salt Lake City, UT 84132*Tel:* 801 581-7802 *Fax:* 801 581-7476*E-mail:* jennifer.fossum@hsc.utah.edu*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 144-49-21-168**Vermont****Burlington****University of Vermont Program***Sponsor:* Fletcher Allen Health Care*Program Director:*Nicholas Ferrentino, MD
Div of Gastroenterology/Hepatology
UVM College of MedBurgess 414
Burlington, VT 05401*Tel:* 802 656-2554 *Fax:* 802 656-4928*E-mail:* nicholas.ferrentino@vtmednet.org*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 144-50-21-169**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)*Program Director:*Fabio Cominelli, MD PhD
Mark Worthington, MD
Univ of Virginia Health SystemDiv of Gastro/Hepatology
Hospital Box 800708

Charlottesville, VA 22908

Tel: 804 243-6400 *Fax:* 804 243-6405*E-mail:* fo4q@virginia.edu*Accred Length:* 3 Years *Program Size:* 10*Program ID:* 144-51-21-019**Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Virginia Commonwealth University School of MedicineHunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals*Program Director:*Z Reno Vlahcevic, MD
Med Coll of Virginia Dept of Med
Virginia Commonwealth Univ
1101 E Marshall St/PO Box 980711

Richmond, VA 23298-0711

Tel: 804 828-5396 *Fax:* 804 828-7430*E-mail:* zrvlahce@hsc.vcu.edu*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 144-51-21-020**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine
University of Washington Medical Center*Program Director:*Sum P Lee, MD PhD
Univ of Washington Sch of Med
Gastroenterology Fellowship
1100 Fairview Ave N/D2-190

Seattle, WA 98109

Tel: 206 667-6932 *Fax:* 206 685-8684*E-mail:* splee@u.washington.edu*Accred Length:* 3 Years *Program Size:* 13*Program ID:* 144-54-21-086**Wisconsin****Madison****University of Wisconsin Program***Sponsor:* University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital*Program Director:*Eric A Gaumnitz, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H6-516
Madison, WI 53792-5124*Tel:* 608 263-4033 *Fax:* 608 265-5677*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 144-56-21-126**Milwaukee****Aurora Health Care Program***Sponsor:* Aurora Health Care
Sinai Samaritan Medical Center*Program Director:*Vincent Dinzans, MD
Sinai Samaritan Med Ctr
PO Box 342945 N 12th St
Milwaukee, WI 53201-0342*Tel:* 414 219-7695 *Fax:* 414 219-7108*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 144-56-21-210**Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Proedtert Memorial Lutheran Hospital
St Joseph's Hospital*Program Director:*Konrad H Soergel, MD
Med Coll of Wisconsin
Div of Gastroenterology/Hepatology
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596*Tel:* 414 456-6835 *Fax:* 414 456-6214*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 144-56-31-048

Geriatric Medicine (Family Practice)

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Del E Webb Memorial Hospital
Walter O Boswell Memorial Hospital

Program Director:
Walter J Nieri, MD
Boswell Memorial Hospital
10401 W Thunderbird Blvd/Rm D135
Sun City, AZ 85351
Tel: 623 876-5601 *Fax:* 623 815-2981
E-mail: wnieri@mail.sunhealth.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 125-03-21-029

California

Colton

Arrowhead Regional Medical Center Program

Sponsor: Arrowhead Regional Medical Center
Program Director:
John F Randolph, MD
Dept of Community Med
Family and Elder Care Ctr
400 N Pepper Ave
Colton, CA 92324
Tel: 909 580-6260 *Fax:* 909 580-1362
E-mail: RandolphF@arnc.co.san-bernardino.ca.us
Accred Length: 1 Year *Program Size:* 2
Program ID: 125-05-21-033

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente
Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Kreighton L Chan, MD
Kaiser Foundation Hospital
Geriatrics Dept
1515 N Vermont Ave/8th FL
Los Angeles, CA 90027
Tel: 323 783-5817 *Fax:* 323 783-4120
E-mail: kreighton.l.chan@kp.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 125-05-21-025

District of Columbia

Washington

Georgetown University/Providence Hospital Program

Sponsor: Georgetown University Medical Center
Providence Hospital
Program Director:
Jay Stwek, MD
Georgetown Univ Sch of Med-Providence Hospital
1150 Varnum St NE
Washington, DC 20017
Tel: 301 699-7707, ext 400 *Fax:* 301 779-9001
Accred Length: 1 Year *Program Size:* 2
Program ID: 125-10-21-028

Florida

Orlando

Florida Hospital Program

Sponsor: Florida Hospital Medical Center
Program Director:
John Flemming, MD
2501 N Orange Ave/Ste 235
Orlando, FL 32804
Tel: 407 897-1514 *Fax:* 407 897-1885
Accred Length: 1 Year *Program Size:* 1
Program ID: 125-11-21-032

Indiana

Indianapolis

St Vincent Hospital and Health Care Center Program

Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Patrick J Healey, MD
St Vincent's Hospital Institute on Aging
8402 Harcourt Rd
Ste 513
Indianapolis, IN 46260
Tel: 317 338-2460 *Fax:* 317 338-6556
E-mail: pjhealey@stvincent.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 125-17-31-036

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Gerald J Jogerst, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Med-FCC
200 Hawkins Dr
Iowa City, IA 52242-1097
Tel: 319 384-7704 *Fax:* 319 384-7822
E-mail: gerald-jogerst@uiowa.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 125-18-21-034

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director:
Steven H Smoger, MD
Univ of Louisville
Div of Geriatrics ACB 3rd Fl
530 S Jackson St
Louisville, KY 40202
Tel: 502 852-7945 *Fax:* 502 852-8980
E-mail: shsmog01@gwise.louisville.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 125-20-21-035

Michigan

Lansing

Sparrow Hospital/Michigan State University Program

Sponsor: Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director:
John W Jones, MD
Geriatric Assessment Ctr
Sparrow Hospital-St Lawrence Campus
1210 W Saginaw
Lansing, MI 48915-1999
Tel: 517 377-0330 *Fax:* 517 377-0436
Accred Length: 1 Year *Program Size:* 2
Program ID: 125-25-31-021

Minnesota

Minneapolis

University of Minnesota/HealthEast St Joseph's Hospital Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Stanley L Smith, MD MPH
Dept of Family Practice
825 Washington Ave SE/Box 25
Minneapolis, MN 55414-3034
Tel: 612 625-0931 *Fax:* 612 625-0640
E-mail: ssmith@famprac.umn.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 125-26-21-020

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of
Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics
Program Director:
Erik Linqbloom, MD MS
Univ of Missouri-Columbia Sch of Med
Dept of Family/Com Med
M228 Med Sciences Bldg
Columbia, MO 65212
Tel: 573 882-4991 *Fax:* 573 884-6172
Accred Length: 1 Year *Program Size:* 4
Program ID: 125-28-21-026

Geriatric Medicine (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
Richard V Sims, MD
Community Health Services Bldg (CHSB-19)
933 S 19th St/Ste 219E
Birmingham, AL 35294-2041
Tel: 205 934-9632
E-mail: rsims@aging.dom.uab.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-01-21-001

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:
Gary H Salzman, MD
Good Samaritan Regional Med Ctr
Dept of Med
1111 E McDowell Rd/LL2
Phoenix, AZ 85006
Tel: 602 239-2296 Fax: 602 239-2084
E-mail: gary.salzman@bannerhealth.com
Accred Length: 1 Year Program Size: 2
Program ID: 151-03-21-102

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Mindy J Fain, MD
Univ of Arizona Ctr Coll of Med
AHSC-Geriatrics PO Box 245069
PO Box 245069
Tucson, AZ 85724-5069
Tel: 520 318-7246 Fax: 520 626-8854
Accred Length: 1 Year Program Size: 4
Program ID: 151-03-21-122

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Cathy S Powers, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 748
Little Rock, AR 72205
Tel: 501 686-6097 Fax: 501 686-5884
E-mail: cooperchristinam@exchange.uams.edu
Accred Length: 1 Year Program Size: 8
Program ID: 151-04-21-003

California

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and
Science
LAC-King/Drew Medical Center

Program Director:
Arnel M Joaquin, MD
Div of Geriatrics
Charles R Drew Univ
1731 E 120th St/Ste 3057
Los Angeles, CA 90059
Tel: 323 563-4822 Fax: 323 563-9393
Accred Length: 1 Year Program Size: 4
Program ID: 151-05-11-108

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Bruce A Ferrell, MD
UCLA Sch of Med
Div of Geriatrics
10945 Le Conte Ave/Ste 2339
Los Angeles, CA 90095-1687
Tel: 310 826-8253 Fax: 310 794-2199
Accred Length: 1 Year Program Size: 14
Program ID: 151-05-21-005

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
USC University Hospital

Program Director:
Loren H Lipson, MD
AHC140
1355 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-2960 Fax: 213 225-9283
Accred Length: 1 Year Program Size: 2
Program ID: 151-05-21-114

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical
Center

Kaiser Foundation Hospitals (Anaheim)
Long Beach Memorial Medical Center

Program Director:
Laura Mosqueda, MD
Univ of California Irvine Med Ctr
101 The City Dr South
Pavilion III/Zot Code 1150
Orange, CA 92868-3297
Tel: 714 456-6530 Fax: 714 456-7933
E-mail: mosqueda@uci.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-05-21-086

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:
Calvin Hirsch, MD
Univ of California Davis Med Ctr
Div of General Med-PSSB2400
4150 V St
Sacramento, CA 95817
Tel: 916 734-7004 Fax: 916 734-2732
E-mail: chirsch@ucdavis.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-05-21-006

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Joe W Ramsdell, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8415
Tel: 619 543-5589 Fax: 619 543-3383
Accred Length: 1 Year Program Size: 3
Program ID: 151-05-21-046

San Francisco

University of California (San Francisco)/Mount Zion Program

Sponsor: University of California (San Francisco) School
of Medicine
Mount Zion Medical Center of the University of
California

Program Director:
C Bree Johnston, MD
VA Med Ctr
4150 Clement St (111G)
San Francisco, CA 94121
Tel: 415 750-6625 Fax: 415 750-6641
E-mail: bree526@itsa.ucsf.edu
Accred Length: 1 Year Program Size: 7
Program ID: 151-05-31-007

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Martin Gorbien, MD
Rush-Presbyterian-St Luke's Med Ctr
710 S Paulina Ave
Chicago, IL 60612-3872
Tel: 312 942-3600 *Fax:* 312 942-3601
E-mail: mgorbien@rush.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-16-11-081

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Daniel J Brauner, MD
Univ of Chicago
5841 S Maryland Ave/MC6098
Chicago, IL 60637-1470
Tel: 773 702-6985 *Fax:* 773 702-3538
E-mail: dbrauner@medicine.bsd.uchicago.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 151-16-11-012

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
David O Staats, MD
Univ of Illinois Hospital
840 S Wood St (M/C 787)
Chicago, IL 60612
Tel: 312 996-4753 *Fax:* 312 413-2693
E-mail: davido@uic.edu
Accred Length: 1 Year *Program Size:* 7
Program ID: 151-16-21-091

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
La Grange Memorial Hospital
Program Director:
Ileana Soneru, MD
Hines VA Hospital
Geriatrics/Extended Care (181)
Bldg 1 Rm C-124D
Hines, IL 60141-5000
Tel: 708 202-2592 *Fax:* 708 202-2163
E-mail: ileana.Soneru@med.va.gov
Accred Length: 1 Year *Program Size:* 9
Program ID: 151-16-21-013

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital
Program Director:
Herbert C Sier, MD
Div of Geriatrics
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-1680 *Fax:* 847 696-3391
Accred Length: 1 Year *Program Size:* 2
Program ID: 151-16-21-120

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jeffrey C Darnell, MD
Indiana Univ Sch of Med
WD/OPW Bldg M200
1001 W 10th St
Indianapolis, IN 46202-2850
Tel: 317 630-6894 *Fax:* 317 630-2667
E-mail: gwestmor@iupui.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-17-21-016

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Rosemary D Laird, MD
Univ of Kansas Med Ctr
Ctr on Aging
3901 Rainbow Blvd
Kansas City, KS 66160-7117
Tel: 913 588-1490 *Fax:* 913 588-1201
E-mail: rlaird@kumc.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-19-21-056

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Veterans Affairs Medical Center (New Orleans)
Program Director:
David Grossman, MD
VA Med Ctr (COS1)
1601 Perdido St
New Orleans, LA 70112-1262
Tel: 504 589-5907 *Fax:* 504 619-4072
E-mail: grossman.david@new-orleans.med.va.gov
Accred Length: 1 Year *Program Size:* 6
Program ID: 151-21-21-115

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Richard Bennett, MD
Johns Hopkins Geriatrics Ctr
5505 Hopkins Bayview Cir
Baltimore, MD 21224-2780
Tel: 410 550-0781 *Fax:* 410 550-2116
E-mail: rbennett@jhmi.edu
Accred Length: 1 Year *Program Size:* 12
Program ID: 151-23-11-018

Union Memorial Hospital Program

Sponsor: Union Memorial Hospital
Program Director:
F Michael Gloth, MD
Union Memorial Hospital
201 E University Pkwy/Ste 415
Baltimore, MD 21218-2895
Tel: 410 554-2023 *Fax:* 410 554-6794
E-mail: michaelg@helix.org
Accred Length: 1 Year *Program Size:* 0
Program ID: 151-23-21-116

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Conrad May, MD
Baltimore VA Med Ctr
Geriatrics Service (18)
10 N Greene St
Baltimore, MD 21201-1542
Tel: 410 605-7185 *Fax:* 410 605-7913
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-23-21-104

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Anne Fabiny, MD
Hebrew Rehabilitation Ctr for Aged
1200 Centre St
Boston, MA 02131
Tel: 617 363-8302, ext 8577 *Fax:* 617 363-8929
E-mail: fabiny@mail.hca.harvard.edu
Accred Length: 1 Year *Program Size:* 12
Program ID: 151-24-21-019

Boston University Medical Center Program

Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Jewish Memorial Hospital
Program Director:
Sharon Levine, MD
Boston Med Ctr
88 E Newton St/F-4
Boston, MA 02118
Tel: 617 638-6155 *Fax:* 617 638-8987
E-mail: sharon.levine@bmc.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 151-24-31-020

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director:
Donna L Mercado, MD
Baystate Med Ctr
Dept of Medicine
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-8120 *Fax:* 413 794-4147
Accred Length: 1 Year *Program Size:* 1
Program ID: 151-24-21-128

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Jeffrey B Halter, MD
1500 E Med Ctr Dr
Rm 1111 CCGCB
Ann Arbor, MI 48109-0926
Tel: 734 763-4002 Fax: 734 763-2064

E-mail: apine@umich.edu
Accred Length: 1 Year *Program Size:* 8
Program ID: 151-25-21-024

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital

John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)

Program Director:

Joel Steinberg, MD
Univ Health Ctr 5-C
4201 St Antoine
Geriatric Med Fellowship
Detroit, MI 48201
Tel: 313 577-5025 Fax: 313 746-4710

E-mail: JSteinberg@INTMED.WAYNE.EDU
Accred Length: 1 Year *Program Size:* 6
Program ID: 151-25-21-111

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Michael E Maddens, MD
3535 W 13 Mile Rd
Ste 303
Royal Oak, MI 48073
Tel: 248 551-0622 Fax: 248 551-1244

E-mail: mmaddens@beaumont.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-25-31-117

Minnesota

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center

Program Director:

Lawrence J Kerzner, MD
Geriatric Medicine #860D1
701 Park Ave
Minneapolis, MN 55415
Tel: 612 337-7490 Fax: 612 904-4243

Accred Length: 1 Year *Program Size:* 1
Program ID: 151-26-31-050

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Gregory J Hanson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999

E-mail: mgsm.intmed.specialties@mayo.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 151-26-21-085

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

David W Bentley, MD
St Louis Univ Sch of Med
Rm M238
1402 S Grand Blvd
St Louis, MO 63104-1028
Tel: 314 577-8462 Fax: 314 771-8575

Accred Length: 1 Year *Program Size:* 6
Program ID: 151-28-21-095

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:

David B Carr, MD
4488 Forest Park Blvd/Ste 201
St Louis, MO 63108-2293
Tel: 314 286-2700 Fax: 314 286-2701

E-mail: dcarr@im.wustl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 151-28-21-027

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System

Program Director:

Jane F Potter, MD
Univ of Nebraska Med Ctr
Univ Geriatric Ctr
985620 Nebraska Med Ctr
Omaha, NE 68198-5620
Tel: 402 559-7512 Fax: 402 559-8228

E-mail: jpotter@unmc.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 151-30-21-028

New Jersey

Neptune

Jersey Shore Medical Center Program

Sponsor: Jersey Shore Medical Center

Program Director:

Joshua R Shua-Haim, MD
MedWise Ctr
1043 Rte 70 W
Manchester Plaza
Lakehurst, NJ 08733
Tel: 732 657-6100 Fax: 732 657-0111

Accred Length: 1 Year *Program Size:* 2
Program ID: 151-33-21-129

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Bergen Regional Medical Center
Hackensack University Medical Center
UMDNJ-University Hospital

Program Director:

Knight Steel, MD
Homecare Inst
Hackensack Univ Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2503 Fax: 201 883-0870

E-mail: 112017.355@compuserve.com
Accred Length: 1 Year *Program Size:* 3
Program ID: 151-33-21-103

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Carla J Herman, MD MPH
Univ of New Mexico Health Sciences Ctr
Dept of Internal Med
Albuquerque, NM 87131-5271
Tel: 505 272-6082 Fax: 505 272-4628

E-mail: cherman@salud.unm.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-34-21-093

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:

Dean A Thompson, MD
VA Healthcare Network Upstate New York-Albany
Geriatrics and Extended Care (GEC)
113 Holland Ave
Albany, NY 12208-3473
Tel: 518 462-3311 Fax: 518 432-1320

E-mail: Dr.Dean.Thompson@va.gov
Accred Length: 1 Year *Program Size:* 2
Program ID: 151-35-31-058

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Laurie Jacobs, MD
Montefiore Med Ctr
Div of Geriatric Med
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6721 *Fax:* 718 655-9672
E-mail: lajacobs@montefiore.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-21-083

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
Our Lady of Mercy Medical Center
St Agnes Hospital

Program Director:
T S Dharmarajan, MD
New York Med Coll
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9168 *Fax:* 718 920-9036
Accred Length: 1 Year *Program Size:* 8
Program ID: 151-35-11-107

Brooklyn

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:
Robert D Kennedy, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7071 *Fax:* 718 283-8498
E-mail: rkennedy@maimonidesmed.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-11-126

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:
Thayyullathil Bharathan, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 *Fax:* 718 780-3259
E-mail: bharath@bellatlantic.net
Accred Length: 1 Year *Program Size:* 2
Program ID: 151-35-21-121

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)

Program Director:
Bruce J Naughton, MD
Div of Geriatrics
Deaconess Ctr
1001 Humboldt Pkwy
Buffalo, NY 14208
Tel: 716 887-8195 *Fax:* 716 887-8244
Accred Length: 1 Year *Program Size:* 3
Program ID: 151-35-31-030

Flushing

Flushing Hospital Medical Center Program

Sponsor: Flushing Hospital Medical Center
New York Hospital Medical Center of Queens

Program Director:
Anthony T Vela, MD
Flushing Hospital Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5590 *Fax:* 718 670-5666
E-mail: atvela@aol.com
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-21-123

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
Howard J Guzik, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-8005 *Fax:* 516 562-8064
E-mail: hguzik@nshs.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-21-084

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:
Lucy O Macina, MD
Winthrop-Univ Hospital
222 Station Plaza N/Rm 518
Mineola, NY 11501
Tel: 516 663-2588 *Fax:* 516 663-4644
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-21-088

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Parker Jewish Geriatric Institute

Program Director:
Conn J Foley, MD
Parker Jewish Inst for Health Care and Rehab
271-11 76th Ave
New Hyde Park, NY 11040-1433
Tel: 718 289-2100, ext 228 *Fax:* 718 289-2345
E-mail: cfoley@parkerinstitute.org
Accred Length: 1 Year *Program Size:* 8
Program ID: 151-35-21-031

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Rosanne M Leipzig, MD PhD
Dept of Geriatrics/Adult Develop/Box 1070
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-4274 *Fax:* 212 987-0793
E-mail: rosanne_leipzig@mssm.edu
Accred Length: 1 Year *Program Size:* 14
Program ID: 151-35-31-062

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Judith Ahronheim, MD
St Vincent's Hospital and Med Ctr
Sect of Geriatric Med
153 W 11th St/NR 12-21
New York, NY 10011
Tel: 212 604-2127 *Fax:* 212 604-2128
E-mail: jahronheim@saintvincentsnyc.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 151-35-21-090

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Barrie L Raik, MD MPH
Ronald Adelman, MD
New York Presbyterian Hospital (Cornell Campus)
525 E 68th St
Box 46
New York, NY 10021
Tel: 212 746-1729 *Fax:* 212 746-4888
E-mail: bar2008@med.cornell.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-12-127

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute

Program Director:
Michael L Freedman, MD
Bellevue Hospital Ctr
Rm 2-N-69
First Ave and 27th St
New York, NY 10016
Tel: 212 562-6380 *Fax:* 212 562-7829
E-mail: freedmo01@popmail.med.nyu.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 151-35-21-101

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Beth Israel Medical Center

Program Director:
Patricia A Bloom, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-5934 *Fax:* 212 523-3948
E-mail: pbloom@slrhc.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 151-35-31-132

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Monroe Community Hospital
Program Director:
Paul R Katz, MD
Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
Tel: 716 760-6350 *Fax:* 716 760-6376
E-mail: pmfield@frontiernet.net
Accred Length: 1 Year *Program Size:* 10
Program ID: 151-35-31-105

Staten Island**Staten Island University Hospital Program**

Sponsor: Staten Island University Hospital

Program Director:

Vincent Calamia, MD
Staten Island Univ Hospital
Div of Geriatric Med
475 Seaview Ave
Staten Island, NY 10305

Tel: 718 226-6346 *Fax:* 718 226-6282

Accred Length: 1 Year *Program Size:* 4

Program ID: 151-35-21-110

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Suzanne D Fields, MD

Dept of Med

SUNY-Stony Brook

HSC T-16-080

Stony Brook, NY 11794-8163

Tel: 516 444-7840 *Fax:* 516 444-6004

E-mail: sfields@mail.som.sunysb.edu

Accred Length: 1 Year *Program Size:* 6

Program ID: 151-35-22-109

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse

Program Director:

Sharon A Brangman, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-5167 *Fax:* 315 464-5771

E-mail: BROWNPA@UPSTATE.EDU

Accred Length: 1 Year *Program Size:* 3

Program ID: 151-35-21-097

Valhalla**New York Medical College (Brooklyn-Queens) Program**

Sponsor: New York Medical College

Catholic Medical Center (Mary Immaculate Hospital)

Catholic Medical Center (St John's Queens Hospital)

Catholic Medical Center of Brooklyn and Queens Inc

Program Director:

Dharamjit N Kumar, MD

Catholic Med Ctr of Brooklyn and Queens

152-11 89th Ave

Jamaica, NY 11432

Tel: 718 558-2891 *Fax:* 718 558-2476

E-mail: dkumar@cmcnyc.com

Accred Length: 1 Year *Program Size:* 4

Program ID: 151-35-31-124

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College

Westchester Medical Center

Program Director:

Krishan Gupta, MD

New York Med Coll

Munger Pavilion/Rm B06A

Valhalla, NY 10595

Tel: 914 493-7729 *Fax:* 914 493-7727

Accred Length: 1 Year *Program Size:* 2

Program ID: 151-35-11-032

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Jan Busby-Whitehead, MD

Univ of North Carolina Sch of Med

Program on Aging

141 MacNider Bldg CB #7550

Chapel Hill, NC 27599-7550

Tel: 919 966-5945 *Fax:* 919 962-0467

E-mail: poa_fellowship@med.unc.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 151-36-21-059

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Harvey J Cohen, MD

Duke Univ Med Ctr

Box 3003

Durham, NC 27710

Tel: 919 660-7502 *Fax:* 919 684-8569

E-mail: cohen015@mc.duke.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 151-36-21-033

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Paul E McGann, MD MS

J Paul Sticht Ctr on Aging

Medical Center Blvd

Ground Fl Admin Ste

Winston-Salem, NC 27157-1051

Tel: 336 713-8549 *Fax:* 336 713-8588

Accred Length: 1 Year *Program Size:* 10

Program ID: 151-36-21-034

Ohio**Cleveland****Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Robert M Palmer, MD

Cleveland Clinic Foundation

Dept of Geriatric Med/A91

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5690 *Fax:* 216 444-1162

E-mail: meded@ccf.org

Accred Length: 1 Year *Program Size:* 3

Program ID: 151-38-12-037

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Elizabeth O'Toole, MD

Geriatric Care Ctr

12200 Fairhill Rd

Cleveland, OH 44120

Tel: 216 844-6321 *Fax:* 216 844-6492

E-mail: jxk9@po.cwru.edu

Accred Length: 1 Year *Program Size:* 5

Program ID: 151-38-21-035

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
University Health Partners

Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Marie A Bernard, MD

Univ of Oklahoma Health Sciences Ctr

PO Box 26901/VAMC-11G

Oklahoma City, OK 73190

Tel: 405 271-8558 *Fax:* 405 271-3887

E-mail: marie-bernard@uokhsc.edu

Accred Length: 1 Year *Program Size:* 6

Program ID: 151-39-21-112

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Nora Tobin, MD

VA Med Ctr

Medical Service (P3-Geri)

PO Box 1034

Portland, OR 97207

Tel: 503 273-5015 *Fax:* 503 721-7807

E-mail: tobin.nora@portland.va.gov

Accred Length: 1 Year *Program Size:* 6

Program ID: 151-40-31-038

Pennsylvania**Abington****Abington Memorial Hospital Program**

Sponsor: Abington Memorial Hospital

Program Director:

Mary T Hoffman, MD

1200 Old York Rd

Abington, PA 19001-3788

Tel: 215 481-4350 *Fax:* 215 481-4361

Accred Length: 1 Year *Program Size:* 0

Program ID: 151-41-21-135

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Moss Rehabilitation Hospital

Program Director:
Todd H Goldberg, MD
Albert Einstein Med Ctr
Div of Geriatric Med
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-8608 Fax: 215 456-7512
E-mail: goldbert@aehn2.einstein.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-41-11-078

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital

Program Director:
Catherine M Glew, MD
MCP Hahnemann Univ
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7377 Fax: 215 848-7169
E-mail: smg28@drexel.edu
Accred Length: 1 Year Program Size: 3
Program ID: 151-41-21-098

Temple University Program

Sponsor: Temple University Hospital

Program Director:
Susan J Denman, MD
Temple Continuing Care Ctr
5301 Old York Rd
Philadelphia, PA 19141-2996
Tel: 215 456-2099 Fax: 215 456-2883
Accred Length: 1 Year Program Size: 10
Program ID: 151-41-21-118

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:
Edna P Schwab, MD
Hospital of Univ of Pennsylvania
Dept of Med Box 708
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-4411 Fax: 215 662-4438
E-mail: eschwab@mail.med.upenn.edu
Accred Length: 1 Year Program Size: 7
Program ID: 151-41-21-060

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Evelyn C Granieri, MD
Univ of Pittsburgh Sch of Med
Div of Geriatric Med
3520 Fifth Ave/Ste 300
Pittsburgh, PA 15213
Tel: 412 624-4010 Fax: 412 624-4063
E-mail: akersc@msx.dept-med.pitt.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-41-21-077

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Hospital Dr Federico Trilla-Carolina Regional Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
Ivonne Z Jimenez-Velazquez, MD
Univ of Puerto Rico Sch of Med
Box 365067
San Juan, PR 00936-5067
Tel: 787 751-6034 Fax: 787 754-1739
Accred Length: 1 Year Program Size: 4
Program ID: 151-42-21-089

South Carolina

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

Program Director:
G Paul Eleazer, MD
Palmetto Richland Memorial Hospital
15 Richland Medical Pk/Ste 203
Columbia, SC 29203
Tel: 803 434-4330 Fax: 803 434-4331
E-mail: 75013.1666@compuserve.com
Accred Length: 1 Year Program Size: 2
Program ID: 151-45-21-119

Tennessee

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:
James S Powers, MD
Senior Care Service
7155 Vanderbilt Med Ctr East
Nashville, TN 37232
Tel: 615 936-3274 Fax: 615 936-3156
Accred Length: 1 Year Program Size: 2
Program ID: 151-47-21-125

Texas

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
John E Carlson, MD
Univ of Texas Med Branch
Div of Geriatric Med
301 University Blvd
Galveston, TX 77555-0460
Tel: 409 772-1987 Fax: 409 772-6931
E-mail: jcarlson@utmb.edu
Accred Length: 1 Year Program Size: 4
Program ID: 151-48-21-106

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Aimee D Garcia, MD
Baylor Coll of Med
Geriatrics and Extended Care (110)
2002 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-7157 Fax: 713 794-7092
E-mail: sue.brawley@med.va.gov
Accred Length: 1 Year Program Size: 6
Program ID: 151-48-31-040

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Laura K Chiodo, MD MPH
Univ of Texas Health Science Ctr-San Antonio
Div of Geriatrics/Gerontology
7703 Floyd Curl Dr/Mail Code 7875
San Antonio, TX 78229-3900
Tel: 210 617-5311 Fax: 210 617-5312
E-mail: chiodo@uthscsa.edu
Accred Length: 1 Year Program Size: 6
Program ID: 151-48-21-075

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:
Gerald Rothstein, MD PhD
GRECC-Salt Lake City VA Med Ctr
500 Foothill Blvd
Salt Lake City, UT 84148
Tel: 801 581-2628 Fax: 801 585-3884
Accred Length: 1 Year Program Size: 2
Program ID: 151-49-21-052

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:
Mary B Preston, MD
University Physicians at JABA
674 Hillsdale Dr
Ste 3
Charlottesville, VA 22901
Tel: 804 964-1333 Fax: 804 964-1432
E-mail: mpbw@virginia.edu
Accred Length: 1 Year Program Size: 2
Program ID: 151-51-21-042

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Angela Gentili, MD
Geriatric/Extended Care Service Line (181C)
VA Med Ctr

1201 Broad Rock Blvd

Richmond, VA 23249

Tel: 804 675-5088 *Fax:* 804 675-5130

E-mail: angela.gentili@med.va.gov

Accred Length: 1 Year *Program Size:* 6

Program ID: 151-51-21-043

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine

Harborview Medical Center
VA Puget Sound Health Care System

Program Director:

Itamar B Abrass, MD

Harborview Med Ctr

Box 359755 Rm HH565

325 Ninth Ave

Seattle, WA 98104-2400

Tel: 206 731-3089 *Fax:* 206 731-8753

E-mail: itamar@u.washington.edu

Accred Length: 1 Year *Program Size:* 7

Program ID: 151-54-21-044

Tacoma**Madigan Army Medical Center Program**

Sponsor: Madigan Army Medical Center
Veterans Affairs Medical Center (Tacoma)

Program Director:

Sharon Falzgraf, MD

Madigan Army Med Ctr

Dept of Med

Tacoma, WA 98431-5000

Tel: 253 582-8440, ext 760 *Fax:* 253 589-4105

E-mail: Sharon.Falzgraf@Med.VA.Gov

Accred Length: 1 Year *Program Size:* 4

Program ID: 151-54-12-074

US Armed Services Program

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Steven R Barczi, MD

Wm S Middleton Memorial VA Hospital

GRECC

2500 Overlook Terrace

Madison, WI 53705

Tel: 608 280-7000 *Fax:* 608 280-7248

E-mail: steven.barczi@med.va.gov

Accred Length: 1 Year *Program Size:* 6

Program ID: 151-56-21-049

Milwaukee**Aurora Health Care Program**

Sponsor: Aurora Health Care
Sinai Samaritan Medical Center

Program Director:

Ashok C Choltani, MD

Sinai Samaritan Med Ctr

945 N 12th St

PO Box 342

Milwaukee, WI 53201-0342

Tel: 414 219-7312 *Fax:* 414 219-6078

Accred Length: 1 Year *Program Size:* 3

Program ID: 151-56-21-076

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Program Director:

Edith A Burns, MD

Med Coll of Wisconsin

Div of Geriatrics/(PC-G)

5000 W National Ave

Milwaukee, WI 53295

Tel: 414 884-2000, ext 2775 *Fax:* 414 382-5376

E-mail: eaburns@mcw.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 151-56-31-048

Geriatric Psychiatry (Psychiatry)**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Terri S Steele, MD

Univ of Alabama Sch of Med

1713 6th Ave S/CPM 249

Birmingham, AL 35294-0018

Tel: 205 934-6054 *Fax:* 205 975-7829

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-01-21-040

California**Los Angeles****UCLA Medical Center Program**

Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
VA Greater Los Angeles Healthcare System

Program Director:

Gary W Small, MD

UCLA Neuropsychiatric Inst

Attn: Sandra Lipschultz Admin

760 Westwood Plaza/Rm C8-852

Los Angeles, CA 90024-1759

Tel: 310 825-0548 *Fax:* 310 825-0079

E-mail: slipschultz@mednet.ucla.edu

Accred Length: 1 Year *Program Size:* 5

Program ID: 407-05-21-001

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical
Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Dilip V Jeste, MD

Univ of California-San Diego

VA San Diego Healthcare System

3350 La Jolla Village Dr (116A-1)

San Diego, CA 92161

Tel: 858 534-4020 *Fax:* 858 552-7404

E-mail: djeste@ucsd.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-05-31-002

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital

Program Director:

Jared Tinklenberg, MD

UCSF Stanford Health Care

Academic Affairs Office

401 Quarry Rd/Rm 2109

Stanford, CA 94305-5723

Tel: 650 725-5591 *Fax:* 650 725-5594

E-mail: faesloss@leland.stanford.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-05-11-003

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

J Craig Nelson, MD
Yale-New Haven Hospital
20 York St/EP-01-836C
New Haven, CT 06504

Tel: 203 688-2157 *Fax:* 203 688-3645

Accred Length: 1 Year *Program Size:* 3

Program ID: 407-08-21-052

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Michael J Tueth, MD
Univ of Florida Health Science Ctr
PO Box 100256
Gainesville, FL 32610

Tel: 352 374-6014 *Fax:* 352 379-4170

E-mail: tueth.michael_jt@gainesville.VA.gov

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-11-21-041

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Program Director:

Maria D Llorente, MD
Miami VA Med Ctr
Dept of Psychiatry/Behav Sci
1201 NW 16th St/#116A
Miami, FL 33125

Tel: 305 674-2194 *Fax:* 305 324-3413

Accred Length: 1 Year *Program Size:* 5

Program ID: 407-11-21-004

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital

Program Director:

B Ashok Raj, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613

Tel: 813 974-4354 *Fax:* 813 974-3223

E-mail: araj@hsc.usf.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 407-11-31-005

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Wesley Woods Geriatric Hospital

Program Director:

Larry E Tune, MD
Dept of Psychiatry
Emory Clinic-Wesley Woods
1841 Clifton Rd NE
Atlanta, GA 30329

Tel: 404 728-4969 *Fax:* 404 728-4963

E-mail: ltune@emory.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-12-21-006

Hawaii

Honolulu

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Hawaii State Hospital
VA Regional Office-Outpatient Clinic (Honolulu)

Program Director:

Iqbal Ahmed, MD
Naleen Andrade, MD
Univ of Hawaii Dept of Psychiatry
1356 Lusitana St/4th Fl
Honolulu, HI 96813

Tel: 808 586-2900 *Fax:* 808 586-2940

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-14-21-007

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

Lesley M Blake, MD
Dept of Geriatric Psychiatry
Northwestern Univ Med Sch
675 North St Clair 20-250
Chicago, IL 60611

Tel: 312 926-8058 *Fax:* 312 926-8713

E-mail: lblake@nmh.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-16-21-008

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Lawrence Lazarus, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612

Tel: 312 942-6018 *Fax:* 312 829-9893

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-16-13-056

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Vinod Kumar, MD
912 S Wood St
Chicago, IL 60612

Tel: 312 996-7370 *Fax:* 312 996-3514

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-16-21-054

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
William N Wishard Memorial Hospital

Program Director:

Valerie Smith-Gamble, MB ChB
Indiana Univ Sch of Med
541 N Clinical Dr/Rm 292
Indianapolis, IN 46202-5111

Tel: 317 274-4012 *Fax:* 317 274-1248

E-mail: valtme@iupui.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-17-21-009

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Judith Crossett, MD
University of Iowa Hospital
200 Hawkins Dr
Dept of Psychiatry 2880 JPP
Iowa City, IA 52242-1009

Tel: 319 384-8211 *Fax:* 319 356-2587

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-18-21-057

Kansas

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)

Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph

Program Director:

George Dyck, MD
1010 N Kansas
Wichita, KS 67214-3199

Tel: 316 293-2647 *Fax:* 316 293-1874

E-mail: gdyck@kumc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-19-21-010

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Touro Infirmary

Program Director:

Kenneth M Sakauye, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822

Tel: 504 568-2126, ext 2126 *Fax:* 504 568-4462

E-mail: ksakau@lsuhsc.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-21-21-011

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Peter V Rabins, MD
Johns Hopkins Univ
Meyer 279/Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-7279

Tel: 410 955-6736 *Fax:* 410 614-1094

E-mail: pvrabins@jhmi.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-23-21-012

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Paul E Ruskin, MD
Psychiatry Service (116A)
Baltimore VA
10 N Greene St

Baltimore, MD 21201

Tel: 410 605-7354 *Fax:* 410 605-7918

E-mail: ruskin.paul@baltimore.va.gov

Accred Length: 1 Year *Program Size:* 4

Program ID: 407-23-31-013

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

George Brandt, MD
Psychiatry Consultation Liaison Service
6900 Georgia Ave NW
Washington, DC 20307-5001

Tel: 202 782-6075 *Fax:* 202 782-8396

Accred Length: 1 Year *Program Size:* 0

Program ID: 407-10-21-062

Massachusetts

Belmont

McLean Hospital Program

Sponsor: McLean Hospital

Program Director:

Sumer Verma, MD
Dept of Psychiatry
McLean Hospital
115 Mill St

Belmont, MA 02178

Tel: 617 855-3293 *Fax:* 617 855-3246

E-mail: skverma@aol.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-24-21-014

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital

Program Director:

Gregory K Binus, MD
200 Springs Rd
Psychiatry Service Bldg 9 Rm 1029
Bedford, MA 01730

Tel: 781 687-2363 *Fax:* 781 687-2428

Accred Length: 1 Year *Program Size:* 0

Program ID: 407-24-13-061

Tufts University School of Medicine Program

Sponsor: New England Medical Center Hospitals
Lemuel Shattuck Hospital

Program Director:

Sandra Jacobson, MD
Tufts New England Med Ctr
750 Washington St/Box 1007
Boston, MA 02111

Tel: 617 636-8778 *Fax:* 617 636-8442

E-mail: sjacobson@lifespan.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-24-12-059

Cambridge

Cambridge Hospital/Cambridge Health Alliance Program

Sponsor: Cambridge Hospital/Cambridge Health Alliance

Somerville Hospital

Program Director:

Stephen L Pinals, MD
26 Central St

Somerville, MA 02143

Tel: 617 591-6413 *Fax:* 617 591-6405

E-mail: stephen.pinals@hms.harvard.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-24-31-058

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Alan M Mellow, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0704

Tel: 734 761-7024 *Fax:* 734 769-7410

Accred Length: 2 Years *Program Size:* 2

Program ID: 407-25-21-015

Detroit

Wayne State University/Lafayette Clinic Program

Sponsor: Wayne State University/Detroit Medical Center
Walter P Reuther Psychiatric Hospital

Program Director:

Antoun C Manganas, MD
UPC-Central Campus
101 E Alexandrine
Detroit, MI 48201

Tel: 313 577-5267, ext 201 *Fax:* 313 577-2233

E-mail: ab3847@wayne.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 407-25-31-016

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Veterans Affairs Medical Center (Minneapolis)

Program Director:

William B Orr, MD PhD
VA Med Ctr (116A)
One Veterans Dr
Minneapolis, MN 55417

Tel: 612 725-2052 *Fax:* 612 727-5958

E-mail: orr.william@minneapolis.va.gov

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-26-21-017

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director:

George T Grossberg, MD
St Louis Univ Sch of Med
David P Wohl Sr Memorial Inst
1221 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-8720 *Fax:* 314 268-5186

E-mail: grossbg@slu.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 407-28-21-018

Nebraska

Omaha

Creighton University/University of Nebraska Program

Sponsor: Creighton University School of Medicine
Nebraska Health System

Program Director:

William H Roccaforte, MD
Dept of Psychiatry
Univ of Nebraska Med Ctr
PO Box 985575
Omaha, NE 68198-5575

Tel: 402 354-6565 *Fax:* 402 559-9945

E-mail: wroccafo.unmc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 407-30-21-019

New Hampshire

Lebanon

Dartmouth Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
New Hampshire Hospital

Program Director:
Thomas E Oxman, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-6147 *Fax:* 603 650-5842
E-mail: thomas.oxman@dartmouth.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 407-32-21-020

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Medical Center at Princeton
Robert Wood Johnson University Hospital

Program Director:
Peter M Aupperle, MD MPH
COPSA Div of Geriatric Psych
UMDNJ-Robert Wood Johnson Med Sch
667 Hoes Ln/PO Box 1392
Piscataway, NJ 08855-1392
Tel: 732 235-5730 *Fax:* 732 235-4920
E-mail: aupperpm@umdnj.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 407-33-21-021

New York

Binghamton

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
Binghamton Psychiatric Center
Binghamton General Hospital-United Health Service
Hospitals
Middletown Psychiatric Center
New York Presbyterian Hospital (Columbia Campus)
Tompkins Community Hospital

Program Director:
D Peter Birkett, MD
Columbia Univ Stroud Center
100 Haven Ave/Ste 3-30F
New York, NY 10032
Tel: 212 781-0600 *Fax:* 212 795-7696
Accred Length: 1 Year *Program Size:* 4
Program ID: 407-35-21-042

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Bronx Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses
Division

Program Director:
Gary J Kennedy, MD
Montefiore Med Ctr
Dept of Psychiatry
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4236 *Fax:* 718 920-6538
E-mail: gkenney@aecom.yu.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 407-35-21-022

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kingsboro Psychiatric Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at
Brooklyn

Program Director:
Carl I Cohen, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-2907 *Fax:* 718 270-4104
E-mail: cohen_c@hscbklyn.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 407-35-31-023

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Pilgrim Psychiatric Center
St John's Episcopal Hospital-South Shore

Program Director:
Blaine S Greenwald, MD
Albert Einstein Coll of Med-Hillside Hospital
Long Island Jewish Med Ctr
75-59 263rd St
Glen Oaks, NY 11004
Tel: 718 470-8159 *Fax:* 718 470-9784
E-mail: greenwal@lij.edu
Accred Length: 1 Year *Program Size:* 7
Program ID: 407-35-11-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:
David M Roane, MD
Beth Israel Med Ctr
Dept of Psychiatry
1st Ave at 16th St
New York, NY 10003-3896
Tel: 212 420-3480 *Fax:* 212 420-3936
E-mail: droane@bethisraelny.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 407-35-12-025

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Veterans Affairs Medical Center (Bronx)

Program Director:
Steven Samuels, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10028
Tel: 718 584-9000, ext 5138 *Fax:* 718 579-4084
E-mail: steven.samuels@doc.mssm.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 407-35-13-026

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
David J Cordon, MD
St Vincent's Hospital
203 W 12th St/Rm 603
New York, NY 10011
Tel: 212 604-1525 *Fax:* 212 604-8794
Accred Length: 1 Year *Program Size:* 4
Program ID: 407-35-23-028

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center

Program Director:
Jeffrey R Foster, MD
New York Univ Med Ctr
Dept of Psychiatry
550 First Ave
New York, NY 10016
Tel: 212 686-9668 *Fax:* 212 779-0341
E-mail: jeffoster@aol.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 407-35-22-027

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of
Rochester

Monroe Community Hospital
Rochester Psychiatric Center

Program Director:
Jeffrey M Lyness, MD
Univ of Rochester Med Ctr
Dept of Psychiatry
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 275-6741 *Fax:* 716 273-1082
Accred Length: 1 Year *Program Size:* 2
Program ID: 407-35-32-029

White Plains

New York Presbyterian Hospital (Cornell Campus)/Westchester Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Westchester Division)

Program Director:
George Alexopoulos, MD
Cornell Univ Med Coll
Dept of Psychiatry
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 997-5767 *Fax:* 914 997-5958
Accred Length: 1 Year *Program Size:* 2
Program ID: 407-35-21-030

North Carolina**Durham****Duke University Program**

Sponsor: Duke University Medical Center
John Umstead Hospital
Veterans Affairs Medical Center (Durham)

Program Director:
David Steffens, MD MPH
Duke Univ Med Ctr
Box 3003
Durham, NC 27710
Tel: 919 684-3746 Fax: 919 681-7668
E-mail: steff001@mc.duke.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-36-21-047

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Program Director:
John W Kasckow, MD PhD
Univ of Cincinnati
231 Bethesda Ave/ML 559
Cincinnati, OH 45267-0559
Tel: 513 558-5118 Fax: 513 558-4805
E-mail: kasckowj@pol.net
Accred Length: 1 Year Program Size: 2
Program ID: 407-38-21-038

Cleveland**University Hospitals of Cleveland/Case Western Reserve University Program**

Sponsor: University Hospitals of Cleveland

Program Director:
Mahmoud A Parsa, MD
Univ Hospitals of Cleveland
11100 Euclid Ave/HPV5080
Cleveland, OH 44106
Tel: 216 844-1447 Fax: 216 844-1703
Accred Length: 1 Year Program Size: 2
Program ID: 407-38-21-045

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Oregon State Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Linda K Ganzini, MD
Oregon Health Sciences Univ
Mental Health Div/P-7-IDMH
PO Box 1034
Portland, OR 97207-9823
Tel: 503 220-8262, ext 56492 Fax: 503 721-1053
E-mail: ganzinil@ohsu.edu
Accred Length: 1 Year Program Size:
Program ID: 407-40-21-031

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:
Myrna Miller, MD
Milton S Hershey Med Ctr Dept of Psychiatry
Pennsylvania State Univ
500 University Dr
Hershey, PA 17033
Tel: 717 531-7237 Fax: 717 531-8868
Accred Length: 1 Year Program Size: 2
Program ID: 407-41-21-032

Philadelphia**Albert Einstein Medical Center Program**

Sponsor: Albert Einstein Medical Center
Belmont Center for Comprehensive Treatment

Program Director:
Kenneth I Rosenstein, MD
Albert Einstein Med Ctr
4200 Monument Rd
Philadelphia, PA 19131
Tel: 215 677-9415 Fax: 215 677-3457
Accred Length: 1 Year Program Size: 3
Program ID: 407-41-21-044

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Friends Hospital

Program Director:
Joel E Streim, MD
Univ of Pennsylvania
Sect of Geriatric Psychiatry
3600 Market St/Rm 759
Philadelphia, PA 19104-2648
Tel: 215 349-8226 Fax: 215 349-8389
Accred Length: 1 Year Program Size: 2
Program ID: 407-41-31-033

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Western Psychiatric Institute and Clinic/UPMC

Program Director:
Jules Rosen, MD
Univ of Pittsburgh Med Ctr
Dept of Geriatric Psychiatry
3811 O'Hara St/Rm 827
Pittsburgh, PA 15213-2593
Tel: 412 624-8189 Fax: 412 624-2698
E-mail: roserji@msx.upmc.edu
Accred Length: 1 Year Program Size: 5
Program ID: 407-41-11-034

Rhode Island**Providence****Brown University Program**

Sponsor: Butler Hospital
Eleanor Slater Hospital
Miriam Hospital-Lifespan

Program Director:
Robert Kohn, MD
Brown Univ Dept of Psychiatry/Human Behavior
Butler Hospital
345 Blackstone Blvd
Providence, RI 02906-9980
Tel: 401 455-6277 Fax: 401 455-6566
E-mail: Robert_Kohn@brown.edu
Accred Length: 2 Years Program Size: 6
Program ID: 407-43-21-048

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

Program Director:
Jacobo E Mintzer, MD
Med Univ of South Carolina Inst of Psych
PH 141-H
67 President St
Charleston, SC 29425-5712
Tel: 843 792-8567 Fax: 843 792-7374
E-mail: mintzerd@musc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-45-21-035

Tennessee**Johnson City****East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Veterans Affairs Medical Center (Mountain Home)

Program Director:
Fernando Bendfeldt, MD
James H Quillen Coll of Med
Dept of Psychiatry
325 N State of Franklin Rd
Johnson City, TN 37604
Tel: 423 928-7111 Fax: 423 439-7360
Accred Length: 1 Year Program Size: 1
Program ID: 407-47-21-050

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:
Harry E Gwirtsman, MD
1500 21st Ave S/Ste 2000
Nashville, TN 37212
Tel: 615 322-0325 Fax: 615 343-9038
Accred Length: 1 Year Program Size: 1
Program ID: 407-47-21-046

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Mustafa M Husain, MD
Univ of Texas Southwestern Med Ctr
Dept of Psychiatry
5323 Harry Hines Blvd/F5400
Dallas, TX 75235-9070
Tel: 214 590-6317 Fax: 214 590-2793
E-mail: Mustafa.Husain@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-48-21-036

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Program Director:

Jeffrey A Cordes, MD
7703 Floyd Curl Dr
San Antonio, TX 78229-3800
Tel: 210 617-5311 Fax: 210 617-5312
E-mail: cordes@uthscsa.edu
Accred Length: 1 Year Program Size: 3
Program ID: 407-48-21-060

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Western State Hospital

Program Director:

Suzanne Holroyd, MD
Univ of Virginia Health Sciences Ctr
Box 623
Charlottesville, VA 22908
Tel: 804 924-2241 Fax: 804 924-5149
Accred Length: 1 Year Program Size: 2
Program ID: 407-51-21-043

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Veterans Affairs Medical Center (Hampton)

Program Director:

Jorge A Cortina, MD
Hampton Veteran's Affairs Med Ctr
100 Emancipation Dr
Hampton, VA 23667
Tel: 757 722-8061, ext 3503 Fax: 757 726-6079
E-mail: Jorge.Cortina@med.va.gov
Accred Length: 1 Year Program Size: 1
Program ID: 407-51-31-053

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Piedmont Geriatric Hospital

Program Director:

W Victor R Vieweg, MD
West Hospital 8th Fl
PO Box 980710
Richmond, VA 23298-0710
Tel: 804 828-9158 Fax: 804 828-1474
E-mail: vvieweg@hsc.vcu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 407-51-21-051

Roanoke

Carilion Health System/University of Virginia (Roanoke-Salem) Program

Sponsor: Carilion Health System
Veterans Affairs Medical Center (Salem)

Program Director:

David Trinkle, MD
116A7 Salem VA Med Ctr
Salem, VA 24158
Tel: 540 981-7653 Fax: 540 981-7469
E-mail: dtrinkle@carilion.com
Accred Length: 1 Year Program Size: 1
Program ID: 407-51-12-055

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center

Program Director:

Marcella Pascualy, MD
VA Puget Sound Health Care System
1660 S Columbian Way
Seattle, WA 98108
Tel: 206 277-1843 Fax: 206 764-2573
E-mail: pascualy.marcella@seattle.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 407-54-21-037

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Mendota Mental Health Institute
William S Middleton Veterans Hospital

Program Director:

Timothy Howell, MD
Dept of Psychiatry/Med
2500 Overlook Terr
Madison, WI 53705
Tel: 608 280-7084 Fax: 608 280-7204
E-mail: timothy.howell@med.va.gov
Accred Length: 1 Year Program Size: 2
Program ID: 407-56-21-039

Hand Surgery (General Surgery)

Florida

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Shriners Hospitals for Children (Tampa)

Program Director:

Robert Belsole, MD
4 Columbia Dr/#340
Tampa, FL 33606
Tel: 813 259-0857 Fax: 813 259-0885
E-mail: rbelsole@hsc.usf.edu
Accred Length: 2 Years Program Size: 3
Program ID: 443-11-31-004

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital

Program Director:

Thomas W Wolff, MD
Christine M Kleinert Inst for Hand and Microsurgery, I
One Med Ctr Plaza/Ste 850
225 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 562-0312 Fax: 502 562-0326
E-mail: fellowship@cmki.org
Accred Length: 1 Year Program Size: 8
Program ID: 443-20-21-003

Maryland

Baltimore

Union Memorial Hospital Program

Sponsor: Union Memorial Hospital

Program Director:

J Graham, MD
Union Memorial Hospital
National Ctr for Treatment of Hand
3333 N Calvert St
Baltimore, MD 21218-2895
Tel: 410 554-2261 Fax: 410 554-4363
E-mail: Toriw@helix.org
Accred Length: 1 Year Program Size: 3
Program ID: 443-23-21-001

Hand Surgery (Orthopaedic Surgery)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Donald H Lee, MD

Univ of Alabama

1813 6th Ave S

MEB 505

Birmingham, AL 35294-3295

Tel: 205 975-2663 *Fax:* 205 975-9626

E-mail: janet.mcdaniel@ortho.uab.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 263-01-20-018

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Arkansas Children's Hospital

Central Arkansas Veterans Health Center

Program Director:

Andrew D Markiewicz, MD

Dept of Orthopaedic Surgery

4301 W Markham St/Slot 531

Little Rock, AR 72205

Tel: 501 686-5695 *Fax:* 501 686-7824

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-04-21-064

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Arrowhead Regional Medical Center

Program Director:

Kenneth Mudge, MD

Loma Linda Univ Med Ctr

11234 Anderson St/Rm A519

Loma Linda, CA 92354

Tel: 909 824-4413, ext 42859 *Fax:* 909 558-4820

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-05-21-006

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

Program Director:

Neil Ford Jones, MD

UCLA Sch of Med

Dept of Ortho Surgery

Medical Education Sect

Los Angeles, CA 90095-6902

Tel: 310 206-8965 *Fax:* 310 825-1311

E-mail: cflores@mednet.ucla.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 263-05-21-014

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Joseph H Boyes Foundation

Program Director:

Stephen B Schnall, MD

Los Angeles County-USC Med Ctr

Dept of Ortho Surgery

1200 N State St/GNH Rm 3900

Los Angeles, CA 90033

Tel: 323 442-5860 *Fax:* 323 226-8205

E-mail: schnall@earthlink.net

Accred Length: 1 Year *Program Size:* 2

Program ID: 263-05-21-039

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Robert M Szabo, MD MPH

Univ of California Davis Med Ctr

Dept of Orthopaedics

4860 Y St/Ste 3800

Sacramento, CA 95817-1410

Tel: 916 734-3678 *Fax:* 916 734-7904

E-mail: tammy.brau@ucdmc.ucdavis.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-05-21-023

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Reid A Abrams, MD

UCSD Med Ctr

200 W Arbor Dr/8894

San Diego, CA 92103-8894

Tel: 619 543-5555 *Fax:* 619 543-2540

E-mail: rabrams@ucsd.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-05-31-024

San Francisco

California Pacific Medical Center Program

Sponsor: California Pacific Medical Center

San Francisco SurgiCentre

Program Director:

Leonard Gordon, MD

California Pacific Med Ctr

Hand and Microsurgery Med Group

2300 California St/Ste 300

San Francisco, CA 94115

Tel: 415 923-0992 *Fax:* 415 923-1036

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-05-21-040

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

Program Director:

Edward Diao, MD

Univ of California San Francisco

500 Parnassus Ave/Rm MU920W

Box 0728

San Francisco, CA 94143-0728

Tel: 415 476-1167 *Fax:* 415 476-1304

E-mail: diaoe@orthosurg.ucsf.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-05-21-019

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Lucile Salter Packard Children's Hospital at Stanford

Veterans Affairs Palo Alto Health Care System

Program Director:

Amy L Ladd, MD

900 Blake Wilbur Dr

Palo Alto, CA 94304

Tel: 650 723-6796 *Fax:* 650 723-6786

E-mail: ppeden@stanford.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-05-31-054

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine

Hartford Hospital

Univ of Connecticut Health Center/John Dempsey

Hospital

Program Director:

H Kirk Watson, MD

Connecticut Combined Hand Surgery Fellowship

85 Seymour St/Ste 816

Hartford, CT 06106

Tel: 860 527-7161 *Fax:* 860 728-3227

E-mail: hkwatson01@aol.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 263-08-21-030

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Carrie R Swigart, MD

Yale Univ

PO Box 208071

New Haven, CT 06520-8071

Tel: 203 737-5661 *Fax:* 203 785-7132

E-mail: carrie.swigart@yale.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-08-21-061

District of Columbia

Washington

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Union Memorial Hospital

Program Director:
Gerald L Farber, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-7804 Fax: 202 782-8369
Accred Length: 1 Year Program Size: 2
Program ID: 263-10-21-056
US Armed Services Program

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
Paul C Dell, MD
Univ of Florida
Hampton Oaks
PO Box 100241
Gainesville, FL 32610-0241
Tel: 352 395-0644 Fax: 352 395-0657
E-mail: paul@ortho.ufl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-11-21-011

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)
Program Director:
Elizabeth A Ouellette, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 016960 (D-27)
Miami, FL 33101
Tel: 305 326-6590 Fax: 305 326-6585
E-mail: eouellet@med.miami.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-11-21-013

Illinois

Chicago

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:
Daniel P Mass, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5841 S Maryland Ave/MC3079
Chicago, IL 60637-1470
Tel: 773 702-6306 Fax: 773 702-4378
E-mail: dmass@surgery.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-16-21-035

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Indiana Hand Center
St Vincent Hospital and Health Care Center

Program Director:
Richard S Idler, MD
Indiana Hand Ctr
8501 Harcourt Rd
PO Box 80434
Indianapolis, IN 46280-0434
Tel: 317 875-9105, ext 328 Fax: 317 875-8638
E-mail: iragle@indianahandcenter.com
Accred Length: 1 Year Program Size: 1
Program ID: 263-17-21-041

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Brian D Adams, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 353-6222 Fax: 319 353-6754
E-mail: brian-d-adams@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 263-18-21-009

Massachusetts

Boston

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Massachusetts General Hospital

Program Director:
Barry P Simmons, MD
Brigham and Women's Hospital
Dept of Ortho Surgery
75 Francis St
Boston, MA 02215-6195
Tel: 617 732-5378 Fax: 617 732-6937
E-mail: simmons@ortho.bwh.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-24-21-034

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Program Director:
Sang-Gil Lee, MD
Massachusetts General Hospital
Dept of Hand Surgery Serv/ACC527
15 Parkman St
Boston, MA 02114
Tel: 617 726-5100 Fax: 617 724-8532
E-mail: lee.sang@mgh.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 263-24-21-057

Tufts University Program

Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital

Program Director:
Leonard K Ruby, MD
New England Med Ctr
750 Washington St/Box 26
Boston, MA 02111
Tel: 617 636-5155 Fax: 617 636-5178
E-mail: lruby@lifespan.org
Accred Length: 1 Year Program Size: 2
Program ID: 263-24-21-029

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)

Program Director:
William J Morgan, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4262 Fax: 508 856-5016
Accred Length: 1 Year Program Size: 2
Program ID: 263-24-31-065

Michigan

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program

Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-East Campus

Program Director:
Alfred B Swanson, MD
Spectrum Health East Campus
Dept of Ortho Surgery
1840 Wealthy St SE/Rm 3E-69
Grand Rapids, MI 49506
Tel: 616 752-6615 Fax: 616 732-3033
E-mail: standisc@trinity-health.org
Accred Length: 1 Year Program Size: 1
Program ID: 263-25-21-058

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Methodist Hospital

Program Director:
Matthew D Putnam, MD
420 Delaware St SE
MMC 492
Minneapolis, MN 55455
Tel: 612 625-2157 Fax: 612 626-6032
E-mail: mdpmd@earthlink.net
Accred Length: 1 Year Program Size: 2
Program ID: 263-26-21-037

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Robert D Beckenbaugh, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905

Tel: 507 284-4331 *Fax:* 507 284-0998

E-mail: mgsm.roch.mn.orthopedics@mayo.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 263-26-21-007

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center

University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Alan E Freeland, MD
Michael F Angel, MD
Univ of Mississippi Med Ctr
Dept of Ortho Surgery
2500 N State St
Jackson, MS 39216-4505

Tel: 601 984-5155 *Fax:* 601 984-5151

E-mail: jmuzzi@orthopedics.umsmed.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-27-21-032

Missouri**St Louis****Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

Richard H Gelberman, MD
Washington Univ Dept of Orthopaedic Surgery
Campus Box 8233
660 S Euclid
St Louis, MO 63110

Tel: 314 747-2543 *Fax:* 314 747-3756

E-mail: orthosurg@msnotes.wustl.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 263-28-21-003

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Moheb S Moneim, MD
Health Sciences Ctr
Dept of Orthopaedics
Univ of New Mexico
Albuquerque, NM 87131-5296

Tel: 505 272-4107 *Fax:* 505 272-3581

E-mail: mmoneim@salud.unm.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 263-34-21-027

New York**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Millard Fillmore Hospitals)

Program Director:

Clayton A Peimer, MD
Hand Ctr of WNY
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209

Tel: 716 887-4040 *Fax:* 716 887-5090

E-mail: kernst@rnfhs.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 263-35-21-012

New York**Hospital for Joint Diseases Orthopaedic Institute/New York University Program**

Sponsor: Hospital for Joint Diseases Orthopaedic Institute

New York University Medical Center

Program Director:

Martin A Posner, MD
Hospital for Joint Diseases
Dept of Hand Service
301 E 17th St
New York, NY 10003

Tel: 212 598-6497 *Fax:* 212 598-6581

Accred Length: 1 Year *Program Size:* 3

Program ID: 263-35-21-047

Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery

New York Presbyterian Hospital (Cornell Campus)
St Luke's-Roosevelt Hospital Center

Program Director:

Robert N Hotchkiss, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021

Tel: 212 606-1466 *Fax:* 212 774-2779

Accred Length: 1 Year *Program Size:* 3

Program ID: 263-35-21-017

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Melvin P Rosenwasser, MD
New York Presbyterian Hospital Columbia Campus
622 W 168th St/Rm 1164
New York, NY 10032

Tel: 212 305-8036 *Fax:* 212 305-7314

E-mail: mpr2@columbia.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-35-31-008

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Martin A Posner Jr, MD
New York Univ Med Ctr-Hospital for Joint Diseases
Dept of Hand Service

301 E 17th St

New York, NY 10003

Tel: 212 598-6497

Accred Length: 1 Year *Program Size:* 3

Program ID: 263-35-21-063

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division

Program Director:

Steven Z Glickel, MD
St Luke's-Roosevelt Hospital Ctr
CV Starr Hand Surgery Ctr
1000 Tenth Ave
New York, NY 10019

Tel: 212 523-7590 *Fax:* 212 523-7592

E-mail: SGlickel@msn.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 263-35-21-055

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Richard I Burton, MD
R Christie Wray, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 665

Rochester, NY 14642

Tel: 716 275-5168 *Fax:* 716 756-4721

E-mail: Richard_Burton@urmc.rochester.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-35-21-010

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Lawrence C Hurst, MD
SUNY-Stony Brook
Div of Hand Surgery
HSC T-18

Stony Brook, NY 11794-8181

Tel: 516 444-3145 *Fax:* 516 444-7671

Accred Length: 1 Year *Program Size:* 1

Program ID: 263-35-31-026

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital

Program Director:
Walter H Short, MD
SUNY Health Science Ctr
Hand Surgery Serv
550 Harrison Ctr
Syracuse, NY 13202
Tel: 315 472-2015 *Fax:* 315 472-2880
E-mail: shortw@mail.upstate.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 263-35-21-021

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:
James R Urbaniak, MD
Duke Univ Med Ctr
Box 2912
Durham, NC 27710
Tel: 919 684-3170 *Fax:* 919 684-8280
E-mail: urban006@mc.duke.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 263-36-21-022

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
L Andrew Komar, MD
North Carolina Baptist Hospital
Box 1070
Medical Center Blvd
Winston-Salem, NC 27157-1070
Tel: 336 716-3946 *Fax:* 336 716-3861
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-36-21-060

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Bethesda Hospital Inc

Program Director:
Peter J Stern, MD
Mary S Stern Hand Surgery Foundation
2800 Winslow Ave/Ste 401
Cincinnati, OH 45206
Tel: 513 961-4263 *Fax:* 513 961-1503
E-mail: pstern@handsurg.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 263-38-21-015

Cleveland

Cleveland Combined Hand Fellowship Program

Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
University Hospitals of Cleveland

Program Director:
Stephen H Lacy, MD
Cleveland Combined Hand Fellowship
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 291-5778 *Fax:* 216 291-3984
E-mail: shenlacey@aol.com
Accred Length: 1 Year *Program Size:* 3
Program ID: 263-38-21-045

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)

Program Director:
Carl Richard Coleman, MD
Riverside Methodist Hospital
Med Educ Dept
3535 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-5762 *Fax:* 614 566-6852
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-38-21-005

Oklahoma

Oklahoma City

Integris Baptist Medical Center Program

Sponsor: Integris Baptist Medical Center
Presbyterian Hospital

Program Director:
Ghazi M Rayan, MD
Physicians Bldg D/Ste 700
3366 NW Expressway
Oklahoma City, OK 73112
Tel: 405 945-4888 *Fax:* 405 945-4887
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-39-21-049

Pennsylvania

Philadelphia

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:
Lee Osterman, MD
Div of Hand Surgery
Philadelphia Hand Ctr PC
700 S Henderson Rd/Ste 200
King of Prussia, PA 19406
Tel: 610 768-4467 *Fax:* 610 768-4469
Accred Length: 1 Year *Program Size:* 4
Program ID: 263-41-21-001

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Mercy Fitzgerald Hospital

Program Director:
David R Steinberg, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St/2 Silverstein
Philadelphia, PA 19104-4283
Tel: 215 349-8731 *Fax:* 215 349-5890
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-41-21-004

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:
Mark E Baratz, MD
Allegheny General Hospital
Dept of Ortho Surgery
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-6501 *Fax:* 412 359-6265
E-mail: lhays@wpahs.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 263-41-21-031

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh

Program Director:
Dean G Sotereanos, MD
Dept of Ortho Surgery
Liliane Kaufmann Bldg/Ste 1010
3471 Fifth Ave
Pittsburgh, PA 15213-3221
Tel: 412 605-3209 *Fax:* 412 687-3724
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-41-21-051

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:
Edward Akelman, MD
2 Dudley St/Ste 200
Providence, RI 02905
Tel: 401 457-1512 *Fax:* 401 831-5874
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-43-21-028

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee

Program Director:
Phillip E Wright II, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho/Hand Surgery
910 Madison Ave/Ste 500
Memphis, TN 38103
Tel: 901 759-3274 *Fax:* 901 759-3278
E-mail: mjgreen43@hotmail.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 263-47-21-046

Texas**Houston****Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Evan D Collins, MD
Dept of Orthopaedic Surgery
6550 Fannin St/Ste 2525
Houston, TX 77030
Tel: 713 986-7390 *Fax:* 713 986-7391
E-mail: judyo@bcm.tmc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 263-48-31-002

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center

Program Director:
David P Green, MD
Hand Ctr of San Antonio
9150 Huebner Rd/#290
San Antonio, TX 78240
Tel: 210 558-7025 *Fax:* 210 558-4664
Accred Length: 1 Year *Program Size:* 4
Program ID: 263-48-21-025

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center

Program Director:
Douglas T Hutchinson, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 3B165
Salt Lake City, UT 84132-0001
Tel: 801 581-7601 *Fax:* 801 581-6178
E-mail: barbara.morzelewski@hsc.utah.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 263-49-21-048

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center

Program Director:
Thomas Trumble, MD
Univ of Washington Med Ctr
Dept of Orthopaedics
Box 356600
Seattle, WA 98105
Tel: 206 543-3690 *Fax:* 206 686-3139
Accred Length: 1 Year *Program Size:* 3
Program ID: 263-54-21-033

**Hand Surgery
(Plastic Surgery)****California****Los Angeles****University of Southern California Program**

Sponsor: Los Angeles County-USC Medical Center
Southern California Orthopedic Institute

Program Director:
Randolph Sherman, MD
Univ of Southern California
Div of Plastic/Reconstructive Surgery
1450 San Pablo St/Ste 2000
Los Angeles, CA 90033
Tel: 323 442-6482 *Fax:* 323 442-6481
E-mail: rsherman@surgery.usc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 363-05-21-014

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center (Davies Campus)
University of California (San Francisco) Medical Center

Program Director:
Gregory M Buncke, MD
Microsurgical Replant/Transplant Dept
CPMC-Davis Campus
45 Castro St/Ste 140
San Francisco, CA 94114
Tel: 415 565-6136 *Fax:* 415 864-1654
E-mail: gbuncke@buncke.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 363-05-31-017

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)

Program Director:
J Grant Thomson, MD
Yale Plastic Surgery
PO Box 208041
333 Cedar St
New Haven, CT 06520
Tel: 203 737-5130 *Fax:* 203 785-5714
E-mail: grant.thomson@yale.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 363-08-21-024

Illinois**Springfield****Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:
Richard E Brown, MD
501 N First St
PO Box 19248
Springfield, IL 62794-9248
Tel: 217 789-7480 *Fax:* 217 789-9716
Accred Length: 1 Year *Program Size:* 1
Program ID: 363-16-21-023

Massachusetts**Boston****Beth Israel Deaconess Medical Center/Harvard Medical School Program**

Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital/Cambridge Health Alliance

Program Director:
Joseph Upton, MD
830 Boylston St/Ste 212
Chestnut Hill, MA 02467
Tel: 617 739-1972 *Fax:* 617 739-6624
Accred Length: 1 Year *Program Size:* 1
Program ID: 363-24-31-012

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital

Program Director:
W P Andrew Lee, MD
Massachusetts General Hospital
Wang Ambulatory Care Ctr 453
15 Parkman St
Boston, MA 02114
Tel: 617 724-0400 *Fax:* 617 726-2824
E-mail: lee.wpa@mgh.harvard.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 363-24-21-001

Missouri**St Louis****Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:
Philip E Higgs, MD
Washington Univ/Barnes-Jewish Hospital
Ste 17424
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 996-8661 *Fax:* 314 996-8553
E-mail: bettlach@msnotes.wustl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 363-28-21-005

New York

New York

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Mount Sinai Medical Center

Program Director:

Robert W Beasley, MD
Inst of Reconstructive Plastic Surgery
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5834 Fax: 212 263-5400
Accred Length: 1 Year Program Size: 2
Program ID: 363-95-21-010

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Shriners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)

Program Director:

Juliana E Hansen, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L352A
Portland, OR 97201
Tel: 503 494-7824 Fax: 503 494-0441
Accred Length: 1 Year Program Size: 1
Program ID: 363-40-21-018

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC

Program Director:

N Ake Nystrom, MD PhD
Univ of Pittsburgh
Div of Plastic Surgery
3550 Terrace St/660 Scalfie Hall
Pittsburgh, PA 15261
Tel: 412 648-9670 Fax: 412 648-1987
E-mail: nystromna@msx.upmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 363-41-21-016

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children

Program Director:

Donnell F Johns, PhD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-9132
Tel: 214 648-3571 Fax: 214 648-6776
E-mail: Donnell.John@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 363-48-21-004

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

David T Netscher, MD
Baylor Coll of Med
Div of Plastic Surgery
6560 Fannin/Ste 800
Houston, TX 77030
Tel: 713 798-8342
E-mail: netscher@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 363-48-31-008

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

David B Drake, MD
Univ of Virginia Health Sciences Ctr
Dept of Plastic Surgery
PO Box 376
Charlottesville, VA 22908
Tel: 804 924-1234 Fax: 804 924-1333
Accred Length: 1 Year Program Size: 1
Program ID: 363-51-21-013

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Froedtert Memorial Lutheran Hospital

Program Director:

Hani S Matloub, MD
Med Coll of Wisconsin Clinics-Froedtert East
Dept of Plastic Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53228-3596
Tel: 414 454-5447 Fax: 414 259-0901
E-mail: hmatloub@mcw.edu
Accred Length: 1 Year Program Size: 2
Program ID: 363-56-21-007

Hematology (Internal Medicine)

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic
Scripps Green Hospital

Program Director:
Michael P Kosty, MD
Scripps Clinic-Green Hospital
Dept of Grad Med Educ 403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 858 654-8388 *Fax:* 858 654-3232
E-mail: mkosty@scripps.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 145-05-21-062

Los Angeles

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alexandra M Levine, MD
Univ of Southern California Sch of Med
Norris Cancer Hospital
1441 Eastlake Ave/MS 34
Los Angeles, CA 90033
Tel: 323 865-3913 *Fax:* 323 865-0060
E-mail: hornor@hsc.usc.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 145-05-21-046

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Lawrence Leung, MD
Stanford Univ Med Ctr
Div of Hematology/CCSR Rm 1155
269 Campus Dr
Stanford, CA 94305-5156
Tel: 650 725-4036 *Fax:* 650 736-0974
Accred Length: 2 Years *Program Size:* 9
Program ID: 145-05-21-020

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director:
Bernard G Forget, MD
Yale Univ Sch of Med
Hematology Sect/WWW 403
333 Cedar St/PO Box 208021
New Haven, CT 06520-8021
Tel: 203 785-4144 *Fax:* 203 785-7232
E-mail: bernard.forget@yale.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 145-08-21-021

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center
Program Director:
Craig M Kessler, MD PhD
Georgetown Univ Med Ctr
Div of Hematology/Oncology LCC
3800 Reservoir Rd NW/2nd Fl CorrB
Washington, DC 20007-2197
Tel: 202 687-8676 *Fax:* 202 687-7797
E-mail: kesslerc@gunet.georgetown.edu
Accred Length: 2 Years *Program Size:* 9
Program ID: 145-10-21-078

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 5146
Washington, DC 20060
Tel: 202 865-1511 *Fax:* 202 865-6180
Accred Length: 2 Years *Program Size:* 3
Program ID: 145-10-21-114

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Program Director:
Robert Veith, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-5843 *Fax:* 504 568-3694
E-mail: rveith@lsu.msc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 145-21-21-173

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Michael B Streiff, MD PhD
Johns Hopkins Univ Sch of Med
Hematology Div
720 Rutland Ave/Ross Research Bldg 1025
Baltimore, MD 21205-2196
Tel: 410 614-0727 *Fax:* 410 855-0185
E-mail: mstreiff@jhmi.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 145-23-11-064

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health
Program Director:
Cynthia E Dunbar, MD
Hematology Branch/NHLBI
9000 Rockville Pike
Bldg 10/Rm 7C103
Bethesda, MD 20892-1652
Tel: 301 496-5093 *Fax:* 301 496-8396
E-mail: dunbar@gwgate.nhlbi.nih.gov
Accred Length: 2 Years *Program Size:* 10
Program ID: 145-23-21-177

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director:
Neil Lachant, MD
Harper Hospital/4 Brush S
Div of Hematology/Oncology
3990 John R St
Detroit, MI 48201
Tel: 313 745-8853 *Fax:* 313 993-0307
E-mail: lachantn@karmanos.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 145-25-21-186

New Jersey

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
Arnold D Rubin, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 973 754-2432 *Fax:* 973 754-2444
Accred Length: 2 Years *Program Size:* 4
Program ID: 145-33-11-188

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Program Director:
Oscar F Ballester, MD
Albany Med Coll
Div of Hematology (A-52)
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5355 *Fax:* 518 262-5975
Accred Length: 2 Years *Program Size:* 2
Program ID: 145-35-31-026

Brooklyn

Coney Island Hospital Program

Sponsor: Coney Island Hospital

Program Director:

Joel M Schwartz, MD
Coney Island Hospital
2601 Ocean Pkwy/Rm 9N8
Brooklyn, NY 11235

Tel: 718 616-3183 *Fax:* 718 616-3182

Accred Length: 2 Years *Program Size:* 2

Program ID: 145-35-11-149

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:

Muthuswamy Krishnamurthy, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215

Tel: 718 780-5246 *Fax:* 718 780-3259

Accred Length: 2 Years *Program Size:* 4

Program ID: 145-35-11-122

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)

Program Director:

Kaushikumar A Shastri, MD
Veterans Affairs Med Ctr
111 H

3495 Bailey Ave
Buffalo, NY 14215

Tel: 716 862-3191 *Fax:* 716 862-3192

E-mail: kshastri@yahoo.com

Accred Length: 2 Years *Program Size:* 5

Program ID: 145-35-31-008

East Meadow

SUNY at Stony Brook (East Meadow) Program

Sponsor: Nassau University Medical Center

Program Director:

Stephen Feffer, MD
Nassau County Med Ctr
2201 Hempstead TrnPk
East Meadow, NY 11554-5400

Tel: 516 572-4713 *Fax:* 516 572-5609

Accred Length: 2 Years *Program Size:* 2

Program ID: 145-35-21-084

New York

New York University Medical Center Program

Sponsor: New York University Medical Center

Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Simon Karparkin, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016

Tel: 212 263-5609 *Fax:* 212 263-0695

E-mail: simon.karparkin@med.nyu.edu

Accred Length: 2 Years *Program Size:* 9

Program ID: 145-35-21-104

Puerto Rico

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital
University Hospital Ramon Ruiz Arnau
Veterans Affairs Medical Center (San Juan)

Program Director:

Luis Baez, MD
San Juan Municipal Hospital Dept of Med
PO Box 21405
Rio Piedras, PR 00928

Tel: 787 758-7348 *Fax:* 787 758-7348

Accred Length: 2 Years *Program Size:* 4

Program ID: 145-42-11-086

Texas

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Lawrence Rice, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin St/MS 8023
Houston, TX 77030

Tel: 713 790-2157 *Fax:* 713 790-0828

Accred Length: 2 Years *Program Size:* 3

Program ID: 145-48-21-076

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

Perumal Thiagarajan, MD
Univ of Texas-Houston Med Sch
IM-Hematology

6431 Fannin St/MSB 5284
Houston, TX 77030-1503

Tel: 713 500-6800 *Fax:* 713 500-6810

E-mail: Perumal.Thiagarajan@uth.tmc.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 145-48-31-016

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

University of Washington Medical Center

Program Director:

John M Harlan, MD
Univ of Washington
1705 NE Pacific St
Box 357710
Seattle, WA 98195-7710

Tel: 206 341-5314 *Fax:* 206 543-3560

E-mail: jharlan@u.washington.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 145-54-21-077

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Eliot C Williams, MD PhD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4-534
Madison, WI 53792-5156

Tel: 608 263-1836 *Fax:* 608 262-1982

E-mail: williams@medicine.wisc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 145-56-21-109

Hematology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Catherine M Listinsky, MD
Vishnu Reddy, MD
Univ of Alabama at Birmingham Hospital
619 S 19th St/KB 506
Birmingham, AL 35233

Tel: 205 975-8880 *Fax:* 205 975-7284

E-mail: clistinsky@path.uab.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-01-21-056

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

James T Flick, MD PhD
4301 W Markham
Mail Slot 502

Little Rock, AR 72205

Tel: 501 686-7015 *Fax:* 501 296-1053

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-04-21-038

California

Duarte

City of Hope National Medical Center Program

Sponsor: City of Hope National Medical Center

Program Director:

Daniel A Arber, MD
City of Hope National Med Ctr
Anatomic Pathology

1500 E Duarte Rd

Duarte, CA 91010

Tel: 626 359-8111, ext 2456 *Fax:* 626 301-8145

E-mail: darber@coh.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-05-21-040

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic
Scripps Green Hospital

Program Director:

Kelly Bethel, MD
10666 N Torrey Pines Rd
Mail Code 211C

La Jolla, CA 92037

Tel: 858 554-8605

Accred Length: 1 Year *Program Size:* 0

Program ID: 311-05-21-088

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Stephen Lee, MD
Div of Hematology/Immunology
8700 Beverly Blvd/Rm 4533
Los Angeles, CA 90048

Tel: 310 855-5471 *Fax:* 310 659-2306

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-05-21-016

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Program Director:

Faramarz Naeim, MD
UCLA Dept of Pathology
A2-179 Ctr for Health Sciences
Los Angeles, CA 90095-1732

Tel: 310 825-4275 *Fax:* 310 267-2058

E-mail: fnaeim@mednet.ucla.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-05-21-062

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Russell K Brynes, MD
Bhart N Nathwani, MD
Los Angeles County-USC Med Ctr

Dept of Pathology

1200 N State St/Rm 2426

Los Angeles, CA 90033

Tel: 323 226-7067 *Fax:* 323 226-2686

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-05-21-017

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Edward C Larkin, MD
Univ of California Davis Med Ctr
4400 V St
Sacramento, CA 95817-2283

Tel: 916 734-2370 *Fax:* 916 734-0299

E-mail: edward.larkin@ucdmc.ucdavis.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-05-21-009

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
of Medicine

University of California (San Francisco) Medical Center

Program Director:

Joan E Etzell, MD
Univ of California San Francisco
505 Parnassus Ave
Rm M524D Box 0100

San Francisco, CA 94143-0100

Tel: 415 353-1094 *Fax:* 415 353-1106

E-mail: etzellj@labmed2.ucsf.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-05-21-053

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Joanne Cornbleet, MD
Clinical Laboratories H1524
300 Pasteur Dr
Stanford, CA 94305-5627

Tel: 650 723-5946 *Fax:* 650 723-3147

E-mail: jcornbleet@pathology.stanford.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-05-21-073

Connecticut

Hartford

Hartford Hospital Program

Sponsor: Hartford Hospital

Program Director:

William N Rezuke, MD
Hartford Hospital Div of Hematology
80 Seymour St
PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-2008 *Fax:* 860 545-5206

E-mail: wrezuke@harthosp.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-08-11-021

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Brian R Smith, MD
Dept of Pathology and Laboratory Med
Yale Sch of Med

333 Cedar St/PO Box 208035

New Haven, CT 06504

Tel: 203 688-2286 *Fax:* 203 688-4111

E-mail: brian.smith@yale.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-08-13-085

District of Columbia

Washington

Armed Forces Institute of Pathology Program

Sponsor: Armed Forces Institute of Pathology
National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

Program Director:

Susan L Abbondanzo, MD

14th and Alaska Ave NW

Bldg 54 Rm G124A

Washington, DC 20306-6000

Tel: 202 782-1740, ext 202 *Fax:* 202 782-9157

E-mail: abbondanzo@afip.osd.mil

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-10-21-080

US Armed Services Program

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Craig M Kessler, MD
3900 Reservoir Rd NW
Rm 167 Basic Science Bldg
Washington, DC 20007-5037
Tel: 202 687-1174

E-mail: kesslerc@gunet.georgetown.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-10-21-079

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

Raul C Braylan, MD
Univ of Florida
PO Box 100275
Gainesville, FL 32610-0275

Tel: 352 392-3477 *Fax:* 352 392-4693

E-mail: braylan@ufl.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-11-21-051

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Gerald E Byrne, MD
1611 NW 12th Ave
Miami, FL 33136
Tel: 305 585-7242

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-11-31-083

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital

Program Director:

Jeannine T Holden, MD
Educ Office/Dept of Pathology
H-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110

Tel: 404 727-4283 *Fax:* 404 727-2519

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-12-21-027

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

LoAnn Peterson, MD
Northwestern Memorial Hospital
250 E Superior St
Wesley Pavilion Rm 393
Chicago, IL 60611

Tel: 312 908-4047 *Fax:* 312 926-0560

E-mail: loannc@northwestern.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-16-21-058

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

James W Vardiman, MD
Univ of Chicago Hospitals
Dept of Pathology
5841 S Maryland Ave/MC0008
Chicago, IL 60637

Tel: 773 702-6196 *Fax:* 773 702-1200

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-16-21-037

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

Program Director:

Basil A Bradlow, MD
Div of Clinical Pathology (M/C 750)
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612

Tel: 312 413-0285 *Fax:* 312 413-0156

E-mail: bbradlow@uic.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-16-21-041

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Serhan Alkan, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-5591 *Fax:* 708 216-8225

E-mail: mpelc@lumc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-16-21-018

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children

Program Director:

Patricia K Kotylo, MD
Riley Hospital for Children
Div of Hematopathology/Rm 0959
702 Barnhill Dr

Indianapolis, IN 46202-5200

Tel: 317 274-7250 *Fax:* 317 274-0149

E-mail: pkotylo@iupui.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 311-17-21-045

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Nancy S Rosenthal, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology/6227 RCP
200 Hawkins Dr
Iowa City, IA 52242-1009

Tel: 319 356-2144 *Fax:* 319 384-8051

E-mail: nancy-rosenthal@uiowa.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-18-21-023

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation

Program Director:

John R Krause, MD
1430 Tulane Ave

New Orleans, LA 70112-2699

Tel: 504 588-5210 *Fax:* 504 587-7389

E-mail: jkrause@tulane.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-21-31-076

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Michael J Borowitz, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Carnegie 422
Baltimore, MD 21287-6417

Tel: 410 614-2889 *Fax:* 410 502-1493

E-mail: mborowit@jhmi.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-23-21-072

University of Maryland Program

Sponsor: University of Maryland Medical System
National Cancer Institute

Program Director:

Sanford A Stass II, MD
Univ of Maryland Med System
22 S Greene St/N2W43
Baltimore, MD 21201-1595

Tel: 410 328-5555 *Fax:* 410 328-5508

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-23-21-059

Bethesda**National Institutes of Health Program**

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Elaine S Jaffe, MD
10 Center Dr/Bldg 10 Rm 2N202
Bethesda, MD 20892
Tel: 301 496-0183

Accred Length: 1 Year *Program Size:* 0

Program ID: 311-23-31-087

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Marshall E Kadin, MD
Beth Israel Deaconess Med Ctr
Dept of Pathology
330 Brookline Ave
Boston, MA 02215

Tel: 617 667-3648, ext 5886 *Fax:* 617 667-4533

E-mail: mkadin@bih.harvard.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-24-21-036

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Carl J O'Hara, MD
Boston Med Ctr
Mallory Institute of Pathology
One Boston Medical Center Pl
Boston, MA 02118

Tel: 617 414-5314 *Fax:* 617 414-5315

E-mail: hara@bu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-24-21-077

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Program Director:

Geraldine S Pinkus, MD
Brigham and Women's Hospital
Div of Hematopathology
75 Francis St
Boston, MA 02115

Tel: 617 732-7519 *Fax:* 617 713-3044

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-24-21-048

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Nancy L Harris, MD
55 Fruit St
Warren Building 2nd Fl
Boston, MA 02114-269

Tel: 617 726-5155

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-24-12-081

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Bertram Schnitzer, MD
Univ of Michigan Med Sch
M5242B Med Science I
1301 Catherine Rd
Ann Arbor, MI 48109-0602

Tel: 734 936-1874 *Fax:* 734 936-2756

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-25-21-026

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital

Program Director:

Margarita Palutke, MD
DMC Univ Laboratories
4201 St Antoine Blvd
Detroit, MI 48201

Tel: 313 993-0486 *Fax:* 313 993-0489

E-mail: M.PALUTKE@DMC.ORG

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-25-21-082

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:

Joan C Mattson, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769

Tel: 248 561-2935 *Fax:* 248 561-8057

E-mail: jmattson@beaumont.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-25-21-033

Minnesota**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Program Director:

William R Macon, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905

Tel: 507 284-3108 *Fax:* 507 284-0999

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-26-21-029

Missouri**St Louis****St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director:

Cherie H Dunphy, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-8481 *Fax:* 314 268-5132

E-mail: dunphy@slucare1.sluh.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-28-21-074

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

Mary M Zutter, MD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110

Tel: 314 362-0114 *Fax:* 314 747-2040

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-28-21-050

Nebraska**Omaha****University of Nebraska Program**

Sponsor: Nebraska Health System

Program Director:

Dennis D Weisenburger, MD
Univ of Nebraska Med Ctr
Dept of Path/Microbiology
983135 Nebraska Med Ctr
Omaha, NE 68198-3135

Tel: 402 559-7689 *Fax:* 402 559-6018

E-mail: dweisenb@unmc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-30-21-010

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Lauri A Goodell, MD
Dept of Pathology/MEB212
UMDNJ-Robert Wood Johnson Med Sch
New Brunswick, NJ 08903-0019
Tel: 732 235-8121 Fax: 732 235-8124
E-mail: hoblerrml@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-33-21-025

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Kathryn M Foucar, MD
Univ of New Mexico Sch of Med
Dept of Pathology
915 Camino de Salud NE
Albuquerque, NM 87131-5301
Tel: 505 272-2201 Fax: 505 272-2235
E-mail: kfoucar@salud.unm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 311-34-21-013

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Program Director:

Tipu Nazeer, MD
Albany Med Ctr
Dept of Pathology/A-81
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6019 Fax: 518 262-3663
E-mail: nazeert@mail.amc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-35-31-031

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital

Program Director:

Howard Ratech, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
110 E 210th St
Bronx, NY 10467
Tel: 718 920-7782 Fax: 718 920-7611
E-mail: hratech@montefiore.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-35-31-068

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:

Neville Colman, MD PhD
Dept of Diagnostic Path/Lab Med
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4031 Fax: 212 420-3449
E-mail: ncolman@bethisraelny.org
Accred Length: 1 Year Program Size: 1
Program ID: 311-35-21-006

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Attilio Orazi, MD
630 W 168th St
Room VC 14-229
New York, NY 10032
Tel: 212 305-3119
Accred Length: 1 Year Program Size: 0
Program ID: 311-35-21-084

New York Presbyterian Hospital (Cornell) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Glauco Frizzera, MD
525 E 68th St
New York, NY 10021
Tel: 212 746-6401
Accred Length: 1 Year Program Size: 0
Program ID: 311-35-21-086

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Giorgio Inghirami, MD
New York Univ Med Ctr
Dept of Hematopathology
550 First Ave
New York, NY 10016
Tel: 212 263-5967 Fax: 212 263-7712
E-mail: inghig01@med.nyu.edu
Accred Length: 1 Year Program Size: 2
Program ID: 311-35-21-060

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:

Robert E Hutchison, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6772 Fax: 315 464-7322
Accred Length: 1 Year Program Size: 1
Program ID: 311-35-21-030

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Georgette A Dent, MD
Univ of North Carolina Hospitals
Dept of Path Laboratory Med/CB#7525
101 Manning Dr
Chapel Hill, NC 27599-7525
Tel: 919 966-2318 Fax: 919 966-6407
E-mail: georgette_dent@med.unc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-36-21-032

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center

Program Director:

Peter M Banks, MD
Carolinas Med Ctr
1000 Blythe Blvd
Charlotte, NC 28232
Tel: 704 355-2251 Fax: 704 355-2156
E-mail: banks_pds@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 311-36-21-066

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Patrick J Buckley, MD PhD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 681-6578 Fax: 919 684-2212
Accred Length: 1 Year Program Size: 1
Program ID: 311-36-21-055

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Program Director:

Harold R Schumacher, MD
Univ of Cincinnati Med Ctr
PO Box 670529
231 Bethesda Ave
Cincinnati, OH 45267-0529
Tel: 513 584-3118 Fax: 513 584-4176
E-mail: schumah@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 311-38-21-042

Cleveland**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*Eric D Hsi, MD
Cleveland Clinic Foundation
Dept of Clinical Pathology L-11
9500 Euclid Ave
Cleveland, OH 44195*Tel:* 216 444-5230 *Fax:* 216 444-4414*E-mail:* hsie@ccf.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-38-21-065**University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Program Director:*Howard Meyerson, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077*Tel:* 216 844-1839 *Fax:* 216 844-5601*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-38-21-011**Columbus****Ohio State University Program***Sponsor:* Ohio State University Medical Center*Program Director:*Karl S Theil, MD
Ohio State Univ Med Ctr
E-310 Doan Hall
410 W Tenth Ave
Columbus, OH 43210*Tel:* 614 293-2458 *Fax:* 614 293-7273*E-mail:* hudson-1@medctr.osu.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-38-21-052**Pennsylvania****Philadelphia****Temple University Program***Sponsor:* Temple University Hospital
St Christopher's Hospital for Children*Program Director:*Henry Simpkins, MD
3401 N Broad St
Philadelphia, PA 19140*Tel:* 215 707-5353 *Fax:* 215 707-6864*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-41-21-063**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Program Director:*Roland Schwarting, MD
Thomas Jefferson Univ
111 S 11th St
Philadelphia, PA 19107*Tel:* 215 955-6304 *Fax:* 215 955-2604*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-41-21-078**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System*Program Director:*Jay L Hess, MD PhD
Univ of Pennsylvania Sch of Med
4136 Stellar Chance
422 Curie Blvd
Philadelphia, PA 19104*Tel:* 215 573-6530 *Fax:* 215 573-6523*E-mail:* irvinglf@mail.med.upenn.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-41-21-069**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Program Director:*Karl R Fox, MD
Allegheny General Hospital
Dept of Path and Lab Med
320 E North Ave
Pittsburgh, PA 15212-9986*Tel:* 412 359-3541 *Fax:* 412 359-3860*E-mail:* kfox@aherf.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-41-21-035**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh*Sponsor:* Presbyterian University Hospital/UPMC*Program Director:*Steven H Swerdlow, MD
UPMC Health System
UPMC-Presbyterian Rm C606 1
200 Lothrop St
Pittsburgh, PA 15213-2582*Tel:* 412 647-5191 *Fax:* 412 647-4008*E-mail:* swerdlowsh@msx.upmc.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 311-41-21-014**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of Medicine*Sponsor:* MUSC Medical Center*Program Director:*John Lazarchick, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425*Tel:* 843 792-2933*E-mail:* lazarj@musc.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-45-21-057**Tennessee****Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)*Program Director:*John B Cousar, MD
Vanderbilt Univ Div of Hematopathology
4800B TVC
22nd and Pierce Ave
Nashville, TN 37232-5310*Tel:* 615 322-0146, ext 20146 *Fax:* 615 343-7961*E-mail:* john.cousar@mcm.vanderbilt.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 311-47-21-070**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical SchoolChildren's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital*Program Director:*Robert W McKenna, MD
5323 Harry Hines Blvd
Dallas, TX 75235-9072*Tel:* 214 648-4004 *Fax:* 214 648-4070*E-mail:* rmcken@mednet.swmed.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 311-48-21-064**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Texas Children's Hospital

*Program Director:*Abdus Saleem, MD
Methodist Hospital, Dept of Pathology
6565 Fannin St/MS205
Houston, TX 77030*Tel:* 713 790-2439 *Fax:* 713 793-1473*E-mail:* melindaf@bcm.tmc.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 311-48-21-012**University of Texas M D Anderson Cancer Center Program***Sponsor:* University of Texas M D Anderson Cancer Center*Program Director:*Maher Albitar, MD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030*Tel:* 713 794-1292 *Fax:* 713 794-1800*E-mail:* malbitar@mdacc.tmc.edu*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 311-48-21-019

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:

Fiona E. Craig, MD
Univ of Texas Health Science Ctr
Dept of Path/Hematology

7703 Floyd Curl Dr

San Antonio, TX 78284-7750

Tel: 210 567-6731 *Fax:* 210 567-6729

E-mail: craig@uthscsa.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-48-21-020

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:

William Koss, MD
Texas A&M-Scott and White
Grad Med Educ

2401 S 31st St

Temple, TX 76508

Tel: 254 724-5801 *Fax:* 254 724-4391

E-mail: pwooderson@swmail.sw.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-48-21-044

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

Program Director:

Sherrie L. Perkins, MD
Univ of Utah Sch of Med
Dept of Pathology

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-5854 *Fax:* 801 585-3831

Accred Length: 1 Year *Program Size:* 2

Program ID: 311-49-21-024

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

Program Director:

Daniel E. Sabath, MD PhD
Univ of Washington
Dept of Laboratory Med

Box 357110

Seattle, WA 98195-7110

Tel: 206 598-6833 *Fax:* 206 598-6189

E-mail: dsabath@u.washington.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-54-21-067

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Catherine P. Leith
Univ Hospital and Clinics
B4/243 CSC

600 Highland Ave

Madison, WI 53792-0001

Tel: 608 262-7158 *Fax:* 608 263-1568

E-mail: dh.norback@hosp.wisc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-56-21-061

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

Program Director:

Chung-Che (Jeff) Chang, MD PhD

9200 W Wisconsin Ave

Milwaukee, WI 53226-0509

Tel: 414 805-8448 *Fax:* 414 805-8444

E-mail: jeffchang@pol.net

Accred Length: 1 Year *Program Size:* 1

Program ID: 311-56-21-071

Hematology and Oncology (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Brian K. Adler, MD
Univ of Alabama at Birmingham
Univ Station/WTI 520

Birmingham, AL 35294-3300

Tel: 205 934-9591 *Fax:* 205 934-9573

Accred Length: 3 Years *Program Size:* 12

Program ID: 155-01-21-001

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director:

Marcel E. Conrad, MD
USA Cancer Ctr
Univ of South Alabama

CC/CB RM 414

Mobile, AL 36688

Tel: 334 460-7194 *Fax:* 334 460-7637

E-mail: mconrad@usamail.usouthal.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 155-01-31-002

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

Program Director:

Frederick R. Ahmann, MD

Arizona Cancer Ctr

1515 N Campbell Ave

Tucson, AZ 85724

Tel: 520 626-8096 *Fax:* 520 626-8095

E-mail: rahmann@azcc.arizona.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-03-21-003

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Laura F. Hutchins, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 508

Little Rock, AR 72205

Tel: 501 686-5222 *Fax:* 501 686-7861

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-04-21-129

California**Los Angeles****UCLA Medical Center Program**

Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Robert A Figlin, MD
Ctr for the Health Sciences UCLA
10945 LeConte Ave
Ste 2333 PVUB
Los Angeles, CA 90025-7050
Tel: 310 825-5788 *Fax:* 310 206-5414
E-mail: rfiglin@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 155-05-21-123

VA Greater Los Angeles/UCLA-San Fernando Valley Program

Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center

Program Director:
Nancy R Feldman, MD
VA Med Ctr Attn: Bonnie Hummicutt
16111 Plummer St/111T
Sepulveda, CA 91343
Tel: 818 895-9395 *Fax:* 818 895-9516
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-05-13-008

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:
Randall F Holcombe, MD
101 The City Dr S
Rt 81/Building 23
Rm 244
Orange, CA 92868-329
Tel: 714 456-5154
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-05-21-136

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center

Program Director:
Theodore Wun, MD
Univ of California Davis Cancer Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-3772 *Fax:* 916 734-7046
E-mail: dtussing@ucdavis.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 155-05-31-005

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Elaine A Muchmore, MD
VA San Diego Healthcare System
Hematology/Oncology (111E)
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 552-8585, ext 3356 *Fax:* 858 552-7485
E-mail: emuchmore@ucsd.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 155-05-12-007

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
Patricia A Cornett, MD
505 Parnassus Ave/Rm M1282
Box 1270
San Francisco, CA 94143-1270
Tel: 415 476-0584 *Fax:* 415 476-0624
E-mail: hemonc_fellowship@quickmail.ucsf.edu
Accred Length: 3 Years *Program Size:* 14
Program ID: 155-05-21-113

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program 1**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Kaiser Foundation Hospital (Bellflower)

Program Director:
Rowan T Chlebowski, MD PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Bldg J3
Torrance, CA 90509
Tel: 310 222-2217 *Fax:* 310 320-2564
E-mail: rchlebow@whi.org
Accred Length: 3 Years *Program Size:* 5
Program ID: 155-05-31-093

Los Angeles County-Harbor-UCLA Medical Center Program 2

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

City of Hope National Medical Center

Program Director:
Kouichi R Tanaka, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509-2910
Tel: 310 222-3695 *Fax:* 310 328-1308
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-05-21-087

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
Catherine E Klein, MD
1055 Clermont/IB
Denver, CO 80220
Tel: 303 315-8802 *Fax:* 303 393-5063
E-mail: Catherine.Klein@med.va.gov
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-07-21-096

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Robert D Bona, MD
Dept of Med
Univ of Connecticut Health Ctr
Farmington, CT 06030
Tel: 860 679-2255 *Fax:* 860 679-4451
E-mail: bona@up.uchc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 155-08-21-009

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Imad A Tabbara, MD
George Washington Univ
2150 Pennsylvania Ave NW
Ste 3-428
Washington, DC 20037
Tel: 202 994-3556 *Fax:* 202 994-4524
E-mail: itabbara@gwis2.circ.gwu.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 155-10-21-074

Washington Hospital Center Program

Sponsor: Washington Hospital Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Dennis A Priebat, MD
Washington Hospital Ctr
110 Irving St NW/Ste C-2151
Washington, DC 20010-2075
Tel: 202 877-2505 *Fax:* 202 877-8909
E-mail: dap3@mhg.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-10-31-011

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

James W Lynch Jr, MD
Univ of Florida
Box 100277 JHMHC
Gainesville, FL 32610-0277
Tel: 352 392-3000 Fax: 352 392-8530
E-mail: lynchjw@medicine.ufl.edu
Accred Length: 3 Years Program Size: 7
Program ID: 155-11-21-104

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)
St Luke's Hospital

Program Director:

Gerardo Colon-Otero, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-2000 Fax: 904 953-2315
E-mail: gcolonotero@mayo.edu
Accred Length: 3 Years Program Size: 3
Program ID: 155-11-31-108

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

Program Director:

Pasquale Benedetto, MD
Sylvester Cancer Ctr
1475 NW 12th Ave (D8 4)
Miami, FL 33136
Tel: 305 243-4929 Fax: 305 243-9161
E-mail: pbenedet@mednet.med.miami.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-11-21-012

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:

Kenneth Zuckerman, MD
Div of Med Oncology/Hematology
H Lee Moffitt Cancer Ctr
12902 Magnolia Dr/Ste 3157
Tampa, FL 33612
Tel: 813 972-8477 Fax: 813 972-8468
E-mail: zuckerman@moffitt.usf.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-11-31-013

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

James R Eckman, MD
Emory Univ Hem/Onc
1639 Pierce Dr/Rm 1003
Atlanta, GA 30322
Tel: 404 727-7016 Fax: 404 727-3404
E-mail: james_eckman@emory.org
Accred Length: 3 Years Program Size: 11
Program ID: 155-12-21-014

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

Russell Burgess, MD
Med Coll of Georgia
Sect of Hem/Oncology
1120 15th St/BAA 5407
Augusta, GA 30912-3125
Tel: 706 721-2505 Fax: 706 721-8302
E-mail: rburgess@mail.mcg.edu
Accred Length: 3 Years Program Size: 3
Program ID: 155-12-31-015

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Gail M Shiomoto, MD
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612
Tel: 312 633-7117, ext 6594 Fax: 312 633-8131
Accred Length: 3 Years Program Size: 6
Program ID: 155-16-21-106

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

William J Gradishar, MD
233 E Erie/Ste 700
Chicago, IL 60611-2906
Tel: 312 695-6180 Fax: 312 695-6189
E-mail: w-gradishar@nwu.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-16-21-016

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Susan T Lincoln, MD PhD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3833
Tel: 312 563-2190 Fax: 312 455-9635
Accred Length: 3 Years Program Size: 5
Program ID: 155-16-21-085

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Olufunmilayo I Olopade, MB BS
Univ of Chicago Hospitals
5841 S Maryland Ave/MC2115
Chicago, IL 60637-1470
Tel: 773 702-4400 Fax: 773 702-0963
E-mail: folopade@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 18
Program ID: 155-16-21-079

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Steven M Devine, MD
Univ of Illinois-Chicago
840 S Wood St (M/C 787)
Chicago, IL 60612
Tel: 312 996-1581 Fax: 312 413-4131
E-mail: sdevine@uic.edu
Accred Length: 3 Years Program Size: 11
Program ID: 155-16-31-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

Program Director:

Margaret Telfer, MD
2816 S Ellis
RC-1200
Chicago, IL 60616
Tel: 312 791-3123 Fax: 312 791-2024
Accred Length: 3 Years Program Size: 2
Program ID: 155-16-11-018

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital

Program Director:

Kenneth C Micetich, MD
Loyola Univ Chicago
Cardinal Bernardin Cancer Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3219
E-mail: kmiceti@lumc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 155-16-21-110

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital

Program Director:

David E Seitz, MD
Indiana Cancer Pavilion
535 Barnhill Dr/RT473
Indianapolis, IN 46202
Tel: 317 278-7418 Fax: 317 278-0079
E-mail: David_Seitz@iucc.iupui.edu
Accred Length: 3 Years Program Size: 11
Program ID: 155-17-21-020

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Raymond J Hohl, MD PhD
Univ of Iowa Hospitals and Clinics
Hematology/Oncology
200 Hawkins Dr/C32-IGH
Iowa City, IA 52242

Tel: 319 356-3110 *Fax:* 319 353-8383

E-mail: raymond-hohl@uiowa.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 155-18-21-021

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Sarah A Taylor, MD
3901 Rainbow Blvd
Kansas City, KS 66160

Tel: 913 588-6029 *Fax:* 913 588-4085

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-19-12-133

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Rita K Munn, MD
Univ of Kentucky-Markey Cancer Ctr
Lexington, KY 40536

Tel: 859 323-8043 *Fax:* 859 257-7715

E-mail: rkmunn1@pop.uky.edu

Accred Length: 3 Years *Program Size:* 5

Program ID: 155-20-21-103

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
James Graham Brown Medical Center
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Donald M Miller, MD
Univ of Louisville Div of Hematology/Oncology
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40292

Tel: 502 562-4370 *Fax:* 502 562-4373

Accred Length: 3 Years *Program Size:* 4

Program ID: 155-20-21-022

Louisiana**New Orleans****Tulane University Program**

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

German Beltran, MD
Tulane Univ Sch of Med
1490 Tulane Ave/SL78
New Orleans, LA 70112-2699

Tel: 504 588-5482 *Fax:* 504 588-5483

E-mail: gbeltran@tmcpop.tmc.tulane.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-21-21-023

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital

Program Director:

Glenn M Mills, MD
1501 S Kings Hwy
PO Box 33932

Shreveport, LA 71130

Tel: 318 675-5970 *Fax:* 318 675-5944

E-mail: gmills@lsuhsc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-21-31-024

Maryland**Baltimore****University of Maryland Program**

Sponsor: University of Maryland Medical System

Program Director:

Judith E Karp, MD
Greenebaum Cancer Ctr at the Univ of Maryland
22 S Greene St
Baltimore, MD 21201

Tel: 410 328-7394 *Fax:* 410 328-6896

E-mail: jkarp@umgcc.umaryland.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 155-23-21-025

Bethesda**National Naval Medical Center (Bethesda) Program**

Sponsor: National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Brian P Monahan, MD
National Naval Med Ctr
Professional Affairs-Hem Onc
8901 Wisconsin Ave

Bethesda, MD 20889

Tel: 301 435-5332 *Fax:* 301 295-0981

E-mail: wisel@mail.nih.gov

Accred Length: 3 Years *Program Size:* 12

Program ID: 155-23-21-088

US Armed Services Program

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Reed E Drews, MD
Beth Israel Deaconess Med Ctr
Rabb430 Hem/Onc
330 Brookline Ave
Boston, MA 02215

Tel: 617 667-2131 *Fax:* 617 667-3915

E-mail: rdrews@caregroup.harvard.edu

Accred Length: 3 Years *Program Size:* 18

Program ID: 155-24-21-026

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:

Kevan L Hartshorn, MD
Boston Univ Sch of Med Hematology/Oncology
c/o Astrid Jasperse/EBRC404
650 Albany St.
Boston, MA 02118

Tel: 617 638-7520 *Fax:* 617 638-7530

E-mail: lisa.jones@bmc.org

Accred Length: 3 Years *Program Size:* 10

Program ID: 155-24-31-027

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital

Program Director:

Robert J Mayer, MD
Dana-Farber Cancer Inst
44 Binney St
Boston, MA 02115

Tel: 617 632-3474 *Fax:* 617 632-2260

Accred Length: 3 Years *Program Size:* 42

Program ID: 155-24-21-073

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Donald P Lawrence, MD
New England Med Ctr
750 Washington St
Box 245

Boston, MA 02111

Tel: 617 636-5146 *Fax:* 617 636-2342

E-mail: dlawrence@lifespan.org

Accred Length: 3 Years *Program Size:* 14

Program ID: 155-24-12-029

St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston

Program Director:

Paul J Hesketh, MD
St Elizabeth's Med Ctr
736 Cambridge St

Boston, MA 02135

Tel: 617 789-2317 *Fax:* 617 789-2959

E-mail: phesketh@semc.org

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-24-21-124

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Grace Makari-Judson, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-5433 Fax: 413 794-3613

E-mail: krystyna.collins@bhs.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 155-24-13-030

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Robert Emmons, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-6884 Fax: 508 856-6715

E-mail: robert.emmons@umassmed.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 155-24-21-075

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Scott D Gitlin, MD
Univ of Michigan
1150 W Med Ctr Dr
5301 MSRB III/Box 0640
Ann Arbor, MI 48109-0640
Tel: 734 615-1623 Fax: 734 764-0101

E-mail: sgitlin@umich.edu
Accred Length: 3 Years *Program Size:* 14
Program ID: 155-25-21-098

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Ira S Wollner, MD
Leslie J Bricker, MD
Henry Ford Hospital
2799 W Grand Blvd/K013
Detroit, MI 48202

Tel: 313 916-1929 Fax: 313 916-7911
Accred Length: 3 Years *Program Size:* 5
Program ID: 155-25-21-031

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine

Ingham Regional Medical Center
Sparrow Hospital

Program Director:

Kenneth A Schwartz, MD
Michigan State Univ Coll of Human Med
Div of Hematology-Oncology
B-226 Life Sciences Bldg
East Lansing, MI 48824-1317

Tel: 517 353-3728 Fax: 517 353-5436
Accred Length: 3 Years *Program Size:* 5
Program ID: 155-25-21-126

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Linda J Burns, MD
Gerard Johnson, MD
Univ of Minnesota
Mayo Mail Code 286 UMHC
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612 624-8144 Fax: 612 626-1441

E-mail: burns019@tc.umn.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 155-26-21-032

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Martha Q Lacy, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0989

E-mail: lacy.martha@mayo.edu
Accred Length: 3 Years *Program Size:* 22
Program ID: 155-26-31-033

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Stephanie L Elkins, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5615 Fax: 601 984-5689

E-mail: selkins@medicine.umsmed.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 155-27-21-114

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Ellis Fischel Cancer Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Michael C Perry, MD
Univ of Missouri Health Sciences Ctr
Ellis Fischel Cancer Ctr
115 Business Loop 70 West
Columbia, MO 65203-3299
Tel: 573 882-6964 Fax: 573 884-6051

E-mail: perrym@health.missouri.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 155-28-21-083

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

St Luke's Hospital
Truman Medical Center

Program Director:

Loretta S Loftus, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Kansas City, MO 64108
Tel: 816 235-1934 Fax: 816 235-5277

E-mail: loftusl@umkc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 155-28-21-034

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director:

Paul J Petruska, MD
St Louis Univ Sch of Med
Div of Hematology/Oncology
3635 Vista Ave/PO Box 15250
St Louis, MO 63110-0250
Tel: 314 577-8854 Fax: 314 773-1167

E-mail: petruspj@slu.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-28-11-036

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

Stuart Kornfeld, MD
Joanne Mortimer, MD
Washington Univ Sch of Med
660 S Euclid Ave/Campus Box 8125
St Louis, MO 63110
Tel: 314 362-8803 Fax: 314 362-8826

E-mail: skornfel@im.wustl.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 155-28-31-035

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:

Philip J Bierman, MD
Univ of Nebraska Med Ctr
Dept of Oncology/Hematology
987680 Nebraska Med Ctr
Omaha, NE 68198-7680
Tel: 402 559-6520 Fax: 402 559-6520
E-mail: pjbieberman@unmc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 155-90-21-037

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Thomas H Davis, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-5516 Fax: 603 650-7701
E-mail: thomas.h.davis@hitchcock.org
Accred Length: 3 Years Program Size: 6
Program ID: 155-32-21-038

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Alexandre Hageboutros, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 856 963-3572 Fax: 856 338-0211
E-mail: hagebout@umdnj.edu
Accred Length: 3 Years Program Size: 3
Program ID: 155-33-21-039

Newark

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center

Program Director:

Alice J Cohen, MD
201 Lyons St at Osborne Terrace
Newark, NJ 07112
Tel: 973 926-7230 Fax: 973 926-9568
Accred Length: 3 Years Program Size: 3
Program ID: 155-33-31-132

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Parvin Saidi, MD
UMDNJ-Robert Wood Johnson Med Sch Dept of Med
One Robert Wood Johnson Pl
New Brunswick, NJ 08903
Tel: 732 235-7679 Fax: 732 235-7115
E-mail: saidipa@umdnj.edu
Accred Length: 3 Years Program Size: 12
Program ID: 155-33-21-040

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Laurence Elias, MD
Univ of New Mexico
Cancer Research and Treatment Ctr
900 Camino de Salud NE
Albuquerque, NM 87131-5636
Tel: 505 272-5837 Fax: 505 272-2841
E-mail: lelias@salud.unm.edu
Accred Length: 3 Years Program Size: 3
Program ID: 155-34-21-115

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:

Joseph A Sparano, MD
Montefiore Med Ctr-Weiler Div
1825 Eastchester Rd
Bronx, NY 10461
Tel: 718 904-2555 Fax: 718 904-2892
E-mail: sparano@jimmy.harvard.edu
Accred Length: 3 Years Program Size: 18
Program ID: 155-35-21-127

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
Our Lady of Mercy Medical Center

Program Director:

Peter H Wiernik, MD
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-1100
Accred Length: 3 Years Program Size: 6
Program ID: 155-35-12-131

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Gardith Joseph, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-6147 Fax: 718 240-6634
E-mail: gjoseph@brookdale.edu
Accred Length: 3 Years Program Size: 5
Program ID: 155-35-21-041

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center

Program Director:

Jasmine Zain, MD
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6960 Fax: 718 250-6492
E-mail: percook@earthlink.net
Accred Length: 3 Years Program Size: 0
Program ID: 155-35-12-135

Long Island College Hospital Program

Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center

Program Director:

Michael Geraghty, MD
340 Henry St
Brooklyn, NY 11201
Tel: 718 780-1524 Fax: 718 780-1300
Accred Length: 3 Years Program Size: 3
Program ID: 155-35-11-089

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

Program Director:

Thomas P Bradley, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203
Tel: 718 270-2785 Fax: 718 270-1578
E-mail: tbradley@yale.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-35-11-043

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:

Gina Villani, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-8964 Fax: 516 562-8950
E-mail: gvillani@nshs.edu
Accred Length: 3 Years Program Size: 8
Program ID: 155-35-31-116

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:

Harry Staszewski, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 300
Mineola, NY 11501

Tel: 516 663-2310 *Fax:* 516 663-4613

E-mail: hstaszew@winthrop.org

Accred Length: 3 Years *Program Size:* 4

Program ID: 155-35-13-045

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:

Dilip V Patel, MD
270-05 76th Ave
New Hyde Park, NY 11040

Tel: 718 470-8931 *Fax:* 718 470-0169

E-mail: patel@lij.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 155-35-22-046

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:

Ralph Zalusky, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003

Tel: 212 420-4185 *Fax:* 212 420-4385

E-mail: rzalusky@bethisraelny.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 155-35-23-047

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:

Nathaniel Wisch, MD
Keith R Brunckhorst, MD
Lenox Hill Hospital
Sect of Hem/Onc
100 E 77th St
New York, NY 10021-1883

Tel: 212 434-2155, ext 5188 *Fax:* 212 434-3413

Accred Length: 3 Years *Program Size:* 4

Program ID: 155-35-33-049

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: Memorial Sloan-Kettering Cancer Center

Program Director:

Dean Bajorin, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 8
New York, NY 10021

Tel: 212 639-5809 *Fax:* 212 639-2283

E-mail: mohrj@mskcc.org

Accred Length: 3 Years *Program Size:* 45

Program ID: 155-35-21-084

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:

Ari M Melnick, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1079

New York, NY 10029-6574

Tel: 212 241-0546 *Fax:* 212 996-1029

E-mail: ari.melnick@mssm.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 155-35-21-050

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Alan B Astrow, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011

Tel: 212 604-6624 *Fax:* 212 604-6038

E-mail: aastrow@svccc.salick.com

Accred Length: 3 Years *Program Size:* 4

Program ID: 155-35-12-053

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Karen H Antman, MD
Columbia Univ
MHB 6N 435
177 Fort Washington Ave
New York, NY 10032

Tel: 212 305-8602 *Fax:* 212 305-3035

E-mail: kha4@columbia.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 155-35-11-052

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Roy L Silverstein, MD
Weill Med Coll of Cornell Univ
525 E 68th St
New York, NY 10021

Tel: 212 746-2060 *Fax:* 212 746-8866

Accred Length: 3 Years *Program Size:* 9

Program ID: 155-35-31-051

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Arthur Karanas, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019

Tel: 212 523-7316 *Fax:* 212 523-6677

E-mail: karanas@slrhc.org

Accred Length: 3 Years *Program Size:* 5

Program ID: 155-35-31-134

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Deepak Sahasrabudhe, MD
Karen Kaplan, MD PhD
601 Elmwood
Box 704

Rochester, NY 14642

Tel: 716 275-5004 *Fax:* 716 473-1051

E-mail: joreatha_jones@urmcs.rochester.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 155-35-21-100

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Wadie F Bahou, MD
T-15 Rm 040 Health Science Ctr
Hematology Div
SUNY-Stony Brook

Stony Brook, NY 11794-8151

Tel: 631 444-2059 *Fax:* 631 444-7530

E-mail: WBahou@mail.som.sunysb.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 155-35-13-054

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:

Jonathan Wright, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-4353 *Fax:* 315 464-8280

E-mail: wrightj@upstate.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 155-35-31-086

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Westchester Medical Center

Program Director:

Robert G Lerner, MD
New York Med Coll
Dept of Med
Munger Pavillion
Valhalla, NY 10595

Tel: 914 493-7110 *Fax:* 914 493-2760

E-mail: lerner@nycmc.edu or lernerr@wcmc.com

Accred Length: 3 Years *Program Size:* 7

Program ID: 155-35-31-101

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
Paul A Godley, MD
UNC Chapel Hill
CB# 7305 3008 Old Clinic Bldg
Chapel Hill, NC 27599-7305
Tel: 919 966-4431 *Fax:* 919 966-6735
E-mail: pgodley@med.unc.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 155-36-21-055

Durham

Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Marilyn Telen, MD
Duke Univ Med Ctr
Box 2615
Durham, NC 27710
Tel: 919 684-5378 *Fax:* 919 681-7688
E-mail: Marilyn.Telen@Duke.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 155-36-31-056

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
John Owen, MD MBA
Wake Forest Univ Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1082
Tel: 910 716-2092 *Fax:* 910 716-5687
E-mail: dolson@wfubmc.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 155-36-21-076

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John C Winkelmann, MD
231 Bethesda Ave
Medical Science Bldg
PO Box 670562
Cincinnati, OH 45267-0562
Tel: 513 558-2195 *Fax:* 513 558-6703
E-mail: winkeljc@ucmail.uc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-38-21-102

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Maurie Markman, MD
Cleveland Clinic Foundation
Dept of Hematology/Oncology/R35
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-8375 *Fax:* 216 444-9464
E-mail: srkalog@ccf.org
Accred Length: 3 Years *Program Size:* 12
Program ID: 155-38-21-057

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Cindy F Connell, MD PhD
10900 Euclid Ave (BRB 333)
Cleveland, OH 44106-4937
Tel: 216 368-1175 *Fax:* 216 368-1166
E-mail: joh2@po.cwru.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 155-38-21-117

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Arthur G James Cancer Hospital and Research Institute
Program Director:
Michael A Caligiuri, MD
Ohio State Univ
Div of Hematology/Oncology
320 W Tenth Ave/Starling-Loving Hall
Columbus, OH 43210-1228
Tel: 614 293-8858 *Fax:* 614 293-4372
E-mail: caligiuri-1@medctr.osu.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 155-38-31-058

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Michael A Baumann, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45428
Tel: 937 262-0201 *Fax:* 937 267-5310
E-mail: diana.ramsey@wright.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 155-38-11-059

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James N George, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901/UH-EB-271
Oklahoma City, OK 73190
Tel: 405 271-4222 *Fax:* 405 271-6444
E-mail: jim-george@uokhsc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 155-39-21-060

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
W David Henner, MD
3181 SW Sam Jackson Park Rd/ L586
Portland, OR 97201
Tel: 503 494-8534 *Fax:* 503 494-4285
E-mail: hennervw@ohsu.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-40-21-118

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Program Director:
Harold A Harvey, MD
Sect of Hematology/Oncology
PO Box 850/MC H046
Milton S Hershey Med Ctr
Hershey, PA 17033-0850
Tel: 717 531-5059 *Fax:* 717 531-8274
E-mail: mfmoores@psghs.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-41-21-061

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Program Director:
Pamela Crilley, MD
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-7026 *Fax:* 215 762-8857
E-mail: gmb26@drexel.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 155-41-31-062

Temple University Program

Sponsor: Temple University Hospital
Fox Chase Cancer Center
Program Director:
Russell J Schilder, MD
Temple Univ Hospital
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-2777 *Fax:* 215 707-1668
Accred Length: 3 Years *Program Size:* 12
Program ID: 155-41-21-091

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
Barbara Konkle, MD
Div of Hematology and Medical Oncology
1015 Walnut St
Philadelphia, PA 19107
Tel: 215 955-7786
Accred Length: 3 Years *Program Size:* 9
Program ID: 155-41-21-130

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:

DuPont Guerry IV, MD
Univ of Pennsylvania
510 Maloney
86th and Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-4130 Fax: 215 348-5866
E-mail: guerry@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 18
Program ID: 155-41-21-081

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Robert L Redner, MD
Univ of Pittsburgh Med Ctr
7 Main North Montefiore Univ Hospital
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 648-6413 Fax: 412 648-6579
E-mail: nyear@msx.upmc.edu
Accred Length: 3 Years Program Size: 13
Program ID: 155-41-21-122

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:

Richard K Shaddock, MD
Western Pennsylvania Cancer Institute
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-4087 Fax: 412 578-4301
Accred Length: 3 Years Program Size: 1
Program ID: 155-41-31-092

Wynnewood

Lankenau Hospital Program

Sponsor: Lankenau Hospital

Program Director:

Paul B Gilman, MD
Lankenau Hospital Cancer Ctr
100 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-2494 Fax: 610 645-4456
E-mail: pgilman@pol.net
Accred Length: 3 Years Program Size: 3
Program ID: 155-41-31-077

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Hospital

Program Director:

Enrique O Velez-Garcia, MD
Univ Hospital
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 754-3896 Fax: 787 756-5866
Accred Length: 3 Years Program Size: 3
Program ID: 155-42-21-080

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan

Program Director:

Alan G Rosmarin, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 793-4645 Fax: 401 751-2538
E-mail: Rosmarin@brown.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-43-31-128

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:

Alan B Weitberg, MD
Roger Williams Med Ctr/Boston Univ Sch of Med
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2070 Fax: 401 456-2016
E-mail: aweitberg@aol.com
Accred Length: 3 Years Program Size: 6
Program ID: 155-43-21-120

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Lawrence B Afrin, MD
Med Univ of South Carolina
Hematology/Oncology Div
96 Jonathan Lucas St/Ste 903
Charleston, SC 29425
Tel: 843 792-4271 Fax: 843 792-0644
E-mail: afrin@musc.edu
Accred Length: 3 Years Program Size: 10
Program ID: 155-45-21-063

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:

Harvey B Niell, MD
Dept of Med/Div HemOnc
3 N Dunlap/Rm 326
Memphis, TN 38163
Tel: 901 448-5798 Fax: 901 448-5033
E-mail: hniell@utm.edu
Accred Length: 3 Years Program Size: 4
Program ID: 155-47-21-125

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Kenneth R Hande, MD
Vanderbilt Univ Sch of Med
Div of Hematology/Oncology
1856 The Vanderbilt Clinic
Nashville, TN 37232-5536
Tel: 615 322-4967 Fax: 615 343-7602
E-mail: kenneth.hande@med.va.gov
Accred Length: 3 Years Program Size: 12
Program ID: 155-47-31-065

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Cynthia J Rutherford, MB ChB
Eugene P Frenkel, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-8852
Tel: 214 648-4180 Fax: 214 648-1955
E-mail: Levia.Brazzle@utsouthwestern.edu
Accred Length: 3 Years Program Size: 11
Program ID: 155-48-21-066

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:

Michael B Osswald, MD
Brooke Army Med Ctr
Hem-Onc Service
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 292-7312 Fax: 210 292-7317
Accred Length: 3 Years Program Size: 15
Program ID: 155-48-31-067
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
St Luke's Baptist Hospital
University Hospital-South Texas Medical Center

Program Director:

Geoffrey R Weiss, MD
Univ of Texas Health Science Ctr
Med Oncology
7703 Floyd Curl Dr/Mail Code 7880
San Antonio, TX 78229-3900
Tel: 210 617-5186 Fax: 210 567-4822
E-mail: geoffrey.weiss@med.va.gov
Accred Length: 3 Years Program Size: 12
Program ID: 155-48-21-099

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

John H Ward, MD
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-0255 *Fax:* 801 585-0159
E-mail: john.ward@hsc.utah.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 155-49-21-082

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Richard F Branda, MD
Fletcher Allen Health Care
MCHV Campus Patrick 534
111 Colchester Ave
Burlington, VT 05401-1429
Tel: 802 847-3897 *Fax:* 802 847-5946
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-50-21-069

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

B Gail Macik, MD
Univ of Virginia Health System
Div of Hematology/Oncology
Box 800502
Charlottesville, VA 22908
Tel: 804 982-4194 *Fax:* 804 243-6086
E-mail: mn8t@virginia.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-51-31-078

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Laurie J Lyeckholm, MD
Med Coll of Virginia/VCU
PO Box 980230
Richmond, VA 23298-0230
Tel: 804 828-9723 *Fax:* 804 828-8079
E-mail: llyekhol@hsc.vcu.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-51-21-070

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Edward B Crowell Jr, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 9162
Morgantown, WV 26506-9162
Tel: 304 293-4229 *Fax:* 304 293-2519
E-mail: ecrowell@wvu.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 155-55-21-109

Wisconsin**Milwaukee****Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Mark B Juckett, MD
Med Coll of Wisconsin
Div of Hem/Oncology-Froedtert East
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 805-4600 *Fax:* 414 805-4606
E-mail: mjuckett@mcw.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 155-56-21-119

**Immunopathology
(Pathology)****Florida****Miami****University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Phillip Ruiz, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-33)
PO Box 016960
Miami, FL 33101
Tel: 305 585-7344 *Fax:* 305 324-0149
E-mail: pruiuz@mednet.med.miami.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 313-11-21-017

Massachusetts**Boston****Massachusetts General Hospital Program**

Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital

Program Director:

Atul K Bhan, MD
Massachusetts General Hospital
Dept of Pathology
100 Blossom St/Cox 502
Boston, MA 02114
Tel: 617 726-2588 *Fax:* 617 726-2365
E-mail: abhan@partners.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 313-24-21-019

New York**Bronx****Bronx-Lebanon Hospital Center Program**

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Young J Choi, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5148 *Fax:* 718 716-8242
Accred Length: 2 Years *Program Size:* 2
Program ID: 313-35-12-003

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Geraldyn M Meny, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 648-4141 *Fax:* 214 648-4070
Accred Length: 2 Years *Program Size:* 1
Program ID: 313-48-21-014

Infectious Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Program Director:
William E Dismukes, MD
Univ of Alabama Div of Infectious Dis
Tinsley Harrison Tower 229
1530 3rd Ave South
Birmingham, AL 35294-0006
Tel: 205 934-5191 *Fax:* 205 934-5155
E-mail: wed@uab.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 146-01-21-121

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Keith M Ramsey, MD
Univ of South Alabama
Div of Infectious Diseases
2451 Fillingim St/Mastin 400G
Mobile, AL 36617-2293
Tel: 334 471-7895 *Fax:* 334 471-7898
E-mail: kramsey@usmail.usouthal.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-01-11-089

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas
Program Director:
Robert W Bradsher Jr, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 639
Little Rock, AR 72205
Tel: 501 686-5585 *Fax:* 501 686-5549
E-mail: mccalliebrendal@exchange.uams.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 146-04-21-107

California

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Vinod K Dhawan, MD
Charles R Drew Univ of Med and Science
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-3439 *Fax:* 310 763-8929
E-mail: vidhawan@cdrewu.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-05-11-123

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Joel Ruskin, MD
Kaiser Foundation Hospital
1505 Edgemont/2nd Fl
Los Angeles, CA 90027
Tel: 323 783-4659 *Fax:* 323 783-4514
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-05-12-032

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
David A Pegues, MD
UCLA Sch of Med
Ctr for Health Sciences
Div of Infectious Dis
Los Angeles, CA 90095-1688
Tel: 310 825-7225 *Fax:* 310 825-3632
E-mail: dpegues@mednet.ucla.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-05-11-124

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Program Director:
John M Leedom, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 6442
Los Angeles, CA 90033
Tel: 213 226-7504 *Fax:* 213 226-7726
E-mail: jsaito@hsc.usc.edu or jmleedom@hsc.usc.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-05-21-042

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director:
Matthew B Goetz, MD
West Los Angeles VA Med Ctr
Infectious Diseases Sect (111F)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3015 *Fax:* 310 268-4928
E-mail: matthew.goetz@med.va.gov
Accred Length: 2 Years *Program Size:* 8
Program ID: 146-05-21-195

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Loma Linda University Medical Center
VA Long Beach Healthcare System
Program Director:
Alan G Barbour, MD
Univ of California Irvine Med Ctr
101 City Dr S/Bldg 53/Bte 81
Orange, CA 92668
Tel: 714 456-5134 *Fax:* 714 456-8325
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-05-21-141

Sacramento**University of California (Davis) Program***Sponsor:* University of California (Davis) Medical Center*Program Director:*
Stuart H Cohen, MD
Univ of California Davis Med Ctr2315 Stockton Blvd
Sacramento, CA 95817-2282
Tel: 916 734-3741 *Fax:* 916 734-7766*E-mail:* scohen@ucdavis.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-05-21-095**San Diego****Naval Medical Center (San Diego) Program***Sponsor:* Naval Medical Center (San Diego)*Program Director:*
Mark R Wallace, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-7475 *Fax:* 619 532-7478*E-mail:* mwallace@nmcsd.med.navy.mil
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-05-12-142
US Armed Services Program**University of California (San Diego) Program***Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

Program Director:
Joshua Fierer, MD
VA Med Ctr
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 858 552-7446 *Fax:* 858 552-4398*E-mail:* jfierer@ucsd.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-05-21-163**San Francisco****University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of MedicineMount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)*Program Director:*
Richard M Locksley, MD
Div of Infectious Diseases
Box 0654/Rm C443
Univ of California San Francisco
San Francisco, CA 94143-0654
Tel: 415 476-9362 *Fax:* 415 476-9364
E-mail: rthomas@medicine.ucsf.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 146-05-21-144**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System*Program Director:*
Nancy S Shulman, MD
Stanford Univ Hospital
Div of Inf Dis/Rm S-156
300 Pasteur Dr
Stanford, CA 94305-5107
Tel: 650 725-6066 *Fax:* 650 498-7011
E-mail: manfredi@stanford.edu*Accred Length:* 2 Years *Program Size:* 13
Program ID: 146-05-21-023**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center*Program Director:*
John E Edwards Jr, MD
Los Angeles County-Harbor-UCLA Med Ctr
Div of Adult Infectious Diseases
1000 W Carson St/Bldg RB2
Torrance, CA 90509*Tel:* 310 222-3813 *Fax:* 310 782-2016
E-mail: edwards@humc.edu*Accred Length:* 2 Years *Program Size:* 3
Program ID: 146-05-11-164**Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)*Program Director:*
Nancy E Madinger, MD
Univ of Colorado Health Sciences Ctr
Div of Infectious Diseases
4200 E Ninth Ave/Box B-168
Denver, CO 80262
Tel: 303 315-7233 *Fax:* 303 315-8681
E-mail: madinger_n@defiance.uchsc.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 146-07-21-050**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital*Program Director:*
John D Shanley, MD
Univ of Connecticut Health Ctr
Div of Infectious Diseases
263 Farmington Ave
Farmington, CT 06030-3212
Tel: 860 679-4700 *Fax:* 860 679-4701
E-mail: klein@exchange.uhc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-08-31-001**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)*Program Director:*
Vincent J Quagliarello, MD
Yale Univ Sch of Med
Infectious Disease Sect
333 Cedar St/PO Box 208022 LC1800
New Haven, CT 06520-8022
Tel: 203 785-7570 *Fax:* 203 785-3864
E-mail: vincent.quagliarello@yale.edu
Accred Length: 2 Years *Program Size:* 10
Program ID: 146-08-21-024**District of Columbia****Washington****George Washington University Program***Sponsor:* George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)*Program Director:*
Gary Simon, MD PhD
George Washington Univ Med Ctr
Div of Infectious Diseases
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4717 *Fax:* 202 994-3949
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-10-21-109**Georgetown University Program***Sponsor:* Georgetown University Medical Center*Program Director:*
Princy N Kumar, MD
Georgetown Univ Hospital
Inf Diseases (#110 Kober-Cogan)
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6845 *Fax:* 202 687-6476
E-mail: kumarp@gunet.georgetown.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-10-21-090**Howard University Program***Sponsor:* Howard University Hospital*Program Director:*
Vinod R Mody, MD
Howard Univ Hospital
2041 Georgia Ave NW/Rm 5C02
Washington, DC 20060
Tel: 202 865-1925 *Fax:* 202 865-4607
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-10-21-091**Washington Hospital Center Program***Sponsor:* Washington Hospital Center*Program Director:*
Daniel Lucey, MD
Washington Hospital Ctr
Sect of Infectious Diseases
110 Irving St NW/Rm 2A-56
Washington, DC 20010-2975
Tel: 202 877-7164 *Fax:* 202 877-6130
E-mail: dr12@mhc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-10-11-179

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Frederick S Southwick, MD
Univ of Florida
1600 SW Archer Rd/ARB R2-124
Box 100277 JHMHC
Gainesville, FL 32610-0227
Tel: 352 392-4058 *Fax:* 352 392-6481
E-mail: southfs@medmac.ufl.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-11-21-033

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center
Baptist Medical Center
Program Director:
Alexander G Vandevelde, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Int Med (ID)
655 W Eighth St
Jacksonville, FL 32209-6597
Tel: 904 244-3094 *Fax:* 904 244-3087
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-11-21-186

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)
Program Director:
Gordon M Dickinson, MD
Univ of Miami-Jackson Memorial Med Ctr
Miami VA Med Ctr Medicine/Special Immunology 111-1
1201 NW 16 St/#D1238
Miami, FL 33125
Tel: 305 324-3267 *Fax:* 305 243-7621
E-mail: GDickins@med.miami.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-11-21-165

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:
John T Sinnott, MD
Univ of South Florida Coll of Med
Div of Infectious Disease/MDC#19
12901 Bruce B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 251-7670 *Fax:* 813 251-7605
E-mail: jsinnott@com1.med.usf.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-11-21-034

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:
Henry M Blumberg, MD
Emory Univ Sch of Med Infectious Diseases
Division of Infectious Diseases
69 Butler St SE
Atlanta, GA 30303
Tel: 404 616-3602 *Fax:* 404 880-3600
E-mail: hblumbe@emory.edu
Accred Length: 2 Years *Program Size:* 10
Program ID: 146-12-21-129

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)
Program Director:
J Peter Rissing, MD
Med Coll of Georgia
Infectious Disease Sect
1120 15th St BA5300
Augusta, GA 30912-3130
Tel: 706 721-2236 *Fax:* 706 721-2000
E-mail: prissing@mail.mcg.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-12-21-003

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Peter E Pertel, MD
Northwestern Univ Med Sch
680 N Lake Shore Dr/Ste 1106
Chicago, IL 60611
Tel: 312 908-9137 *Fax:* 312 908-5820
E-mail: p-pertel@northwestern.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-16-21-059

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:
Gordon M Trenholme, MD
Rush-Presbyterian-St Luke's Med Ctr
Sect of Infectious Diseases
600 S Paulina/Ste 143 AAC
Chicago, IL 60612
Tel: 312 942-5865 *Fax:* 312 942-2184
E-mail: Gordon_M_Trenholme@RSH.net
Accred Length: 2 Years *Program Size:* 10
Program ID: 146-16-11-130

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Chicago Hospitals
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:
David L Pittrak, MD
Univ of Illinois-Univ of Chicago
Joint Infectious Disease Fellowship
808 S Wood St (M/C 735)
Chicago, IL 60612
Tel: 312 996-6732 *Fax:* 312 413-1657
E-mail: pittrak.david@chicago-west.va.gov
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-16-21-131

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Joseph R Lentino, MD PhD
Dept of Med/Rm 7604
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3232 *Fax:* 708 216-8198
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-16-21-004

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:
Walid Khayr, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 *Fax:* 847 578-8647
E-mail: khayrw@finchchs.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-16-21-044

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Hospital Center
St John's Hospital

Program Director:
Nancy Khardori, MD
Div of Infectious Diseases
Southern Illinois Univ Sch of Med
PO Box 19636
Springfield, IL 62794-9636
Tel: 217 782-9148 *Fax:* 217 788-5504
E-mail: nwalker@siumed.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-16-21-180

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital

Program Director:
Mitchell Goldman, MD
Indiana Univ Sch of Med
Emerson Hall Rm 435
545 Barnhill Dr
Indianapolis, IN 46202-5124
Tel: 317 630-6119 *Fax:* 317 630-7522
E-mail: mgoldman@iupui.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-17-21-146

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bradley E Britigan, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med SW54-8 GH
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3674 *Fax:* 319 356-4600
E-mail: bradley-britigan@uiowa.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-18-21-096

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Daniel Hinthorn, MD
Dept of Internal Med
3901 Rainbow Blvd
6080 Delp
Kansas City, KS 66160-7354
Tel: 913 588-6035 *Fax:* 913 588-6024
E-mail: dhinthorn@kumc.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-19-21-110

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Martin Evans, MD
Univ of Kentucky Hospital
800 Rose St
Lexington, KY 40536-0084
Tel: 859 323-6326 *Fax:* 859 323-1020
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-20-21-196

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Julio A Ramirez, MD
Univ of Louisville
Div of Infectious Diseases
MDR Bldg 6th Fl
Louisville, KY 40292
Tel: 502 558-5131 *Fax:* 502 852-1147
E-mail: j.ramirez@louisville.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-20-31-092

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation
Program Director:
Joseph R Dalovisio, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 *Fax:* 504 842-3193
E-mail: dlambert@ochsner.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-21-22-100

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:
Julio E Figueroa Jr, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-5031 *Fax:* 504 568-6752
E-mail: jfigue@lsu-mc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-21-21-051

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:
Newton H Hyslop, MD
Tulane Univ Sch of Med
1430 Tulane Ave/SL-87
New Orleans, LA 70112-2699
Tel: 504 587-7316 *Fax:* 504 584-3644
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-21-21-105

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:
John W King, MD
Louisiana State Univ Med Ctr
Med Educ/Infectious Diseases
PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5904 *Fax:* 318 675-5907
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-21-21-052

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center
Program Director:
Robert P Smith, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2099 *Fax:* 207 871-6116
E-mail: smithr.data@mmc.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-22-21-182

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Cynthia L Sears, MD
Dept of Medicine
720 Rutland Ave
Ross 1167
Baltimore, MD 21205
Tel: 410 614-3269 *Fax:* 410 955-7889
E-mail: csears@jhmi.edu
Accred Length: 2 Years *Program Size:* 13
Program ID: 146-23-11-060

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Alan S Cross, MD
Dept of Medicine/Infectious Diseases
10 S Pine St/MSTP-900
Baltimore, MD 21201
Tel: 410 706-7560 *Fax:* 410 706-8700
Accred Length: 2 Years *Program Size:* 7
Program ID: 146-23-21-036

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:
Robert A Gasser Jr, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-1663 *Fax:* 202 782-3765
E-mail:
col_robert_gasser_at_wrair3__washdc@wrsmtpt-cemil.army.mil
Accred Length: 2 Years *Program Size:* 11
Program ID: 146-10-11-127
US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

John Bennett, MD
Bldg 10/Rm 11-C-304
National Institutes of Health
10 Center Dr/MSB 1882
Bethesda, MD 20892-1882
Tel: 301 496-3461 Fax: 301 480-0050
E-mail: jb46y@nih.gov
Accred Length: 2 Years Program Size: 4
Program ID: 146-23-21-184

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Adolf W Karchmer, MD
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Kennedy-6
Boston, MA 02215
Tel: 617 632-0760 Fax: 617 632-0766
E-mail: akarchme@caregroup.harvard.edu
Accred Length: 2 Years Program Size: 15
Program ID: 146-24-21-132

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:

Brant Viner, MD
Dowling 3 North
Boston Med Ctr
One Boston Medical Center Pl
Boston, MA 02118-2393
Tel: 617 638-7909 Fax: 617 638-8070
Accred Length: 2 Years Program Size: 7
Program ID: 146-24-21-148

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital

Program Director:

David C Hooper, MD
Massachusetts General Hospital
MGH-BWH Combined Harvard Infectious Disease Program
55 Fruit St/Jackson Bldg Rm 504
Boston, MA 02114-2696
Tel: 617 726-3812 Fax: 617 726-7416
E-mail: dhooper@partners.org
Accred Length: 2 Years Program Size: 30
Program ID: 146-24-21-021

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Debra D Poutsika, MD
New England Med Ctr
750 Washington St/Box 041
Boston, MA 02111
Tel: 617 636-7001 Fax: 617 636-5292
E-mail: dpoutsika@lifespan.org
Accred Length: 2 Years Program Size: 5
Program ID: 146-24-21-006

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Eric V Granowitz, MD
Baystate Med Ctr
Infectious Disease Div
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-5376 Fax: 413 794-4199
E-mail: pauline.blair@bhs.org
Accred Length: 2 Years Program Size: 2
Program ID: 146-24-11-061

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Richard T Ellison, MD
Univ of Massachusetts Med Sch
Div of Infectious Disease
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3158 Fax: 508 856-5981
E-mail: Richard.Ellison@banyan.ummed.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-24-21-007

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Cary Engleberg, MD
Univ of Michigan Health System
1500 E Medical Center Dr
3116 Taubman Ctr
Ann Arbor, MI 48109-0378
Tel: 734 936-5205 Fax: 734 936-2737
E-mail: cengleb@umich.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-21-062

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Douglas L Mayers, MD
Henry Ford Hospital
Div of Infectious Disease
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2573 Fax: 313 916-2993
E-mail: pmcfarll1@hfhs.org
Accred Length: 2 Years Program Size: 4
Program ID: 146-25-11-133

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

Riad Khatib, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
E-mail: sue.moynihan@stjohn.org
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-21-191

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)

Program Director:

Pranarthi H Chandrasekar, MD
Div of Infectious Diseases
3990 John R St
4 Brush Ctr
Detroit, MI 48201
Tel: 313 745-9649 Fax: 313 993-0302
E-mail: pchandrasekar@oncgate.roc.wayne.edu
Accred Length: 2 Years Program Size: 6
Program ID: 146-25-21-040

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Jeffrey D Band, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6760
Tel: 248 551-4041 Fax: 248 551-1110
E-mail: jband@beaumont.edu
Accred Length: 2 Years Program Size: 3
Program ID: 146-25-12-102

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Edward N Janoff, MD
Infectious Disease Sect II I F
VA Med Ctr/Univ of Minnesota 1
1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 775-2000, ext 4185 Fax: 612 725-2273
E-mail: janof001@tc.umn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 146-26-21-112

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

William F Marshall, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0990
E-mail: marshall.william@mayo.edu
Accred Length: 2 Years Program Size: 0
Program ID: 146-26-21-045

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Stanley W Chapman, MD
Univ of Mississippi Med Ctr
2500 N State St/N502
Jackson, MS 39216-4505

Tel: 601 984-5560 *Fax:* 601 984-5565

E-mail: schapman@medicine.umsmed.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-27-21-063

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

E Dale Everett, MD
Univ of Missouri Health Sciences Ctr
MA423 Med Science Bldg
Columbia, MO 65212

Tel: 573 882-3107 *Fax:* 573 884-5790

E-mail: everette@health.missouri.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-28-21-064

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

St Luke's Hospital
Truman Medical Center

Program Director:

Alan Salkind, MD
Dept of Medicine
2411 Holmes St/Green 4 Unit
Kansas City, MO 64108

Tel: 816 235-1935 *Fax:* 816 235-5514

E-mail: salkinda@umkc.edu

Accred Length: 2 Years *Program Size:*

Program ID: 146-28-31-119

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Robert B Belshe, MD
St Louis Univ Sch of Med
Div of Infectious Diseases
3635 Vista Ave/FDT-8N
St Louis, MO 63110-0250

Tel: 314 577-8648 *Fax:* 314 771-3816

E-mail: belsherb@slu.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 146-28-21-177

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

William G Powderly, MD
Washington Univ Sch of Med
Infectious Diseases Div
660 S Euclid Ave/Box 8061
St Louis, MO 63110

Tel: 314 747-3000 *Fax:* 314 454-5392

E-mail: wpowderl@imgate.wustl.edu

Accred Length: 2 Years *Program Size:* 11

Program ID: 146-28-21-149

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Nebraska Health System

Tenet St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Omaha)

Program Director:

Gary L Gorby, MD
VA Med Ctr
4101 Woolworth Ave (111D)
Omaha, NE 68105-1873

Tel: 402 449-0650 *Fax:* 402 977-5601

E-mail: dona.goodrich@med.va.gov

Accred Length: 2 Years *Program Size:* 3

Program ID: 146-30-21-151

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Jeffrey Parsonnet, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-8840 *Fax:* 603 650-6190

E-mail: jeffrey.parsonnet@hitchcock.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-32-21-187

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Annette C Reboli, MD
Cooper Hospital-Univ Med Ctr
Educ and Research Bldg Rm 268
401 Haddon Ave
Camden, NJ 08103

Tel: 856 757-7767 *Fax:* 856 757-7803

E-mail: reboli-annette@cooperhealth.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-33-21-173

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center

UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Robert H Eng, MD
Dept of Infectious Diseases
185 S Orange Ave
MSB Rm I-510

Newark, NJ 07103-2757

Tel: 973 972-7598 *Fax:* 973 972-7790

Accred Length: 2 Years *Program Size:* 6

Program ID: 146-33-21-172

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Jersey Shore Medical Center

Robert Wood Johnson University Hospital

Program Director:

Joseph F John, MD
Dept of Med/MEB Rm 362
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019

Tel: 732 235-7710 *Fax:* 732 235-7951

E-mail: john@umdnj.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 146-33-21-026

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education

St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)

Program Director:

Stephen M Smith, MD
Seton Hall Sch of Grad Med Education
St Michael's Med Ctr
268 Dr Martin Luther King Jr Blvd

Newark, NJ 07102

Tel: 201 877-2711 *Fax:* 201 877-2661

E-mail: stephens@cathedralhealth.org

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-33-11-152

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Veterans Affairs Medical Center (Albuquerque)

Program Director:

Gregory Mertz, MD
Div of Infectious Diseases
Univ of New Mexico Health Sciences Ctr
915 Camino de Salud/BRF 323

Albuquerque, NM 87131-5271

Tel: 505 272-5666 *Fax:* 505 272-8441

E-mail: gmertz@salud.unm.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 146-34-21-134

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:
Louie Arnold, MD
Albany Med Coll
Infectious Disease Div A-49
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6548 *Fax:* 518 262-6727
E-mail: LouieA@mail.amc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-35-31-027

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Neal Steigbigel, MD
Montefiore Med Ctr
Div of Infectious Diseases
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-5439 *Fax:* 718 920-2746
Accred Length: 2 Years *Program Size:* 12
Program ID: 146-35-21-101

Brooklyn

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Coney Island Hospital

Program Director:
Edward Chapnick, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7492 *Fax:* 718 283-8813
E-mail: echapnick@maimonidesmed.org
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-35-11-171

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:
William M McCormack, MD
SUNY Health Science Ctr
450 Clarkson Ave/Box 56
Brooklyn, NY 11203
Tel: 718 270-1432 *Fax:* 718 270-4123
E-mail: bmccormack@netmail.hscbklyn.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 146-35-21-011

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:
Charles S Berenson, MD
VA WNY Healthcare System (151)
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-7874 *Fax:* 716 862-6526
E-mail: berenson@acsu.buffalo.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-35-31-009

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program

Sponsor: New York Hospital Medical Center of Queens

Program Director:
James J Bahal Jr, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1525 *Fax:* 718 661-7750
E-mail: cmurban@nyp.org
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-35-21-178

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
David H Shepp, MD
North Shore Univ Hospital
Div of Infectious Diseases
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4280 *Fax:* 516 562-2626
E-mail: dshepp@nshs.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-35-21-160

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:
Burke A Cunha, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 432
Mineola, NY 11501
Tel: 516 663-2505 *Fax:* 516 663-2753
E-mail: llusardi@winthrop.org
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-35-11-065

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:
Carol Singer, MD
Long Island Jewish Med Ctr
270-05 76th Ave
Oncology Bldg Rm 333
New Hyde Park, NY 11040
Tel: 718 470-7292
E-mail: csinger@lij.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-35-21-135

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:
Sanjiv S Shah, MD
Beth Israel Med Ctr
Div of Infectious Diseases
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4005 *Fax:* 212 420-4498
E-mail: sashah@bethisraelny.org
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-35-11-010

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center

Program Director:
Wafaa El-Sadr, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-2940 *Fax:* 212 939-2968
E-mail: wme1@columbia.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-35-11-162

Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: Memorial Sloan-Kettering Cancer Center

Program Director:
Kent A Sepkowitz, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 288
New York, NY 10021-6007
Tel: 212 639-2441 *Fax:* 212 639-4386
E-mail: sepkowitz@mskcc.org
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-35-21-167

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center

Program Director:
Michael P Mullen, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 995-6871 *Fax:* 212 979-3434
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-35-31-097

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center

Program Director:

Mary E Klotman, MD
 Mount Sinai Med Ctr
 One Gustave L Levy Pl
 Box 1090

New York, NY 10029-6574

Tel: 212 241-6741 *Fax:* 212 534-3240

E-mail: mary.klotman@mssm.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-35-91-153

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
 St Vincent's Hospital and Medical Center of New York

Program Director:

Glenn S Turett, MD
 St Vincent's Hospital and Med Ctr
 153 W 11th St
 New York, NY 10011

Tel: 212 604-8321 *Fax:* 212 604-2738

E-mail: gsturett@onebox.com

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-35-11-174

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Columbia Campus)

Program Director:

Glenda J Garvey, MD
 Presbyterian Hospital
 622 W 168th St

New York, NY 10032-3702

Tel: 212 305-3395 *Fax:* 212 305-7290

Accred Length: 2 Years *Program Size:* 6

Program ID: 146-35-11-054

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Cornell Campus)

Program Director:

Warren D Johnson Jr, MD
 New York Presbyterian Hospital-Cornell Campus
 525 E 68th St
 Rm A-421

New York, NY 10021

Tel: 212 746-6320 *Fax:* 212 746-8675

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-35-21-161

New York University Medical Center Program

Sponsor: New York University Medical Center
 Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)

Program Director:

Robert S Holzman, MD
 Dept of Int Med
 New York Univ Med Ctr
 550 First Ave
 New York, NY 10016

Tel: 212 263-6402 *Fax:* 212 263-7369

E-mail: robert.holzman@med.nyu.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 146-35-21-114

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
 St Luke's-Roosevelt Hospital Center-Roosevelt Division
 St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Bruce Polsky, MD
 Amsterdam Ave and 114th St
 1111 Amsterdam Ave/Rm 5-726
 New York, NY 10025

Tel: 212 523-2525 *Fax:* 212 523-3931

E-mail: pscurvin@slrhc.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-35-21-103

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Paul S Graman, MD
 Infectious Diseases Unit
 Univ of Rochester Med Ctr
 601 Elmwood Ave/Box 689
 Rochester, NY 14642

Tel: 716 275-5871 *Fax:* 716 442-9328

E-mail: paul_graman@urmc.rochester.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 146-35-11-170

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook
 Veterans Affairs Medical Center (Northport)

Program Director:

Victor E Jimenez, MD
 Health Sciences Ctr
 HSC T-15 080

SUNY-Stony Brook

Stony Brook, NY 11794-8153

Tel: 516 444-1660 *Fax:* 516 444-7518

E-mail: Jimenez.Victor@northport.va.gov

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-35-21-012

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:

Donald C Blair, MD
 Dept of Med
 SUNY Health Science Ctr
 750 E Adams St
 Syracuse, NY 13210

Tel: 315 464-5533 *Fax:* 315 464-5579

E-mail: blaird@upstate.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-35-21-140

Valhalla**New York Medical College (Brooklyn-Queens) Program**

Sponsor: New York Medical College
 Catholic Medical Center (Mary Immaculate Hospital)
 Catholic Medical Center (St John's Queens Hospital)
 Catholic Medical Center of Brooklyn and Queens Inc

Program Director:

Aaron E Glatt, MD
 Catholic Med Ctr of Brooklyn and Queens
 88-25 163rd St/Ste 3-R
 Jamaica, NY 11432

Tel: 718 558-7291 *Fax:* 718 558-6165

E-mail: aglatt@cmcry.com

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-35-22-041

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
 Metropolitan Hospital Center
 Westchester Medical Center

Program Director:

Gary P Wormser, MD
 New York Med Coll-Westchester Med Ctr
 Div of Infectious Diseases
 Macy Pavilion Rm 209 SE
 Valhalla, NY 10595

Tel: 914 493-8865 *Fax:* 914 493-7280

Accred Length: 2 Years *Program Size:* 3

Program ID: 146-35-11-013

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Myron S Cohen, MD
 Univ of North Carolina Sch of Med
 547 Burnett-Womack Bldg/CB7030
 Chapel Hill, NC 27599-7030

Tel: 919 966-2536 *Fax:* 919 966-6714

E-mail: mscohen@med.unc.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 146-36-21-136

Durham**Duke University Program**

Sponsor: Duke University Medical Center
 Veterans Affairs Medical Center (Durham)

Program Director:

John D Hamilton, MD
 Duke Univ Med Ctr
 Box 3867
 Durham, NC 27710-7599

Tel: 919 684-2660 *Fax:* 919 684-8902

E-mail: johnhamilton/ID/Medicine/mc/duke

Accred Length: 2 Years *Program Size:* 7

Program ID: 146-36-21-137

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Kevin P High, MD
 300 S Hawthorne Rd
 Winston-Salem, NC 27157-1042

Tel: 336 716-4584 *Fax:* 336 716-3825

E-mail: khight@wfubmc.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 146-36-21-014

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:
George S Deepe, MD
Univ of Cincinnati
PO Box 670560
Cincinnati, OH 45267-0560
Tel: 513 558-4704 *Fax:* 513 558-2089
E-mail: deepegs@uc.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 146-38-21-066

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:
Carlos M Isada, MD
Cleveland Clinic Foundation
Dept of Infectious Disease/S32
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-2762 *Fax:* 216 445-9446
E-mail: meded@ccf.org
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-38-12-156

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:
Robert A Salata, MD
Div of Infectious Diseases
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5083
Tel: 216 844-3287 *Fax:* 216 844-1632
E-mail: ras7@po.cwru.edu
Accred Length: 2 Years *Program Size:* 9
Program ID: 146-38-21-154

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:
Susan L Koletar, MD
Ohio State Univ Hospitals
N-1135 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8745 *Fax:* 614 293-4556
E-mail: koletar.1@osu.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-38-11-094

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)

Program Director:
Jack M Bernstein, MD
Wright State Univ Sch of Med
4100 W Third St (111W)
Dayton, OH 45428
Tel: 937 262-0201 *Fax:* 937 267-5310
E-mail: bernstein@wsu-id.dayton.oh.us
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-38-31-189

Toledo**Medical College of Ohio Program**

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital

Program Director:
Haig Donabedian, MD
Med Coll of Ohio
Dept of Med
3120 Glendale Ave
Toledo, OH 43614
Tel: 419 383-4328 *Fax:* 419 383-6244
E-mail: hdonabedian@mco.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-38-21-015

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Douglas A Dreuetts, MD
Univ of Oklahoma Coll of Med
PO Box 26901
VAMC-111C
Oklahoma City, OK 73190
Tel: 405 270-0501, ext 3284 *Fax:* 405 297-5934
E-mail: douglas-dreuetts@ouhsc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-39-21-067

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Thomas T Ward, MD
VA Med Ctr
Infectious Disease Sect (3-P-ID)
PO Box 1034
Portland, OR 97207
Tel: 503 220-8262, ext 57140 *Fax:* 503 273-5348
E-mail: wardt@ohsu.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-40-31-157

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:
John N Goldman, MD
Univ Hospital-Milton S Hershey Med Ctr
PO Box 850
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-8881 *Fax:* 717 531-4633
E-mail: jgoldman@psu.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-41-11-016

Philadelphia**MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:
Matthew E Levison, MD
MCP Infectious Diseases
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6975 *Fax:* 215 842-3515
E-mail: ml46@drexel.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-41-21-046

Temple University Program

Sponsor: Temple University Hospital

Program Director:
Bennett Lorber, MD
Temple Univ Hospital Dept of Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3807 *Fax:* 215 707-4414
E-mail: lorberb@tuhs.temple.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-41-21-029

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Lankenau Hospital

Program Director:
Timothy J Babinchak, MD
Thomas Jefferson Univ Hospital
125 South 9th St
Sheridan Bldg
Philadelphia, PA 19107
Tel: 215 955-7785 *Fax:* 215 955-8362
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-41-21-056

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)

Program Director:
Harvey M Friedman, MD
536 Johnson Pavilion
Univ of Pennsylvania
Philadelphia, PA 19104-6073
Tel: 215 662-3557 *Fax:* 215 349-5111
E-mail: hfriedma@mail.med.upenn.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-41-21-022

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

John W Mellors, MD
Univ of Pittsburgh Med Ctr
Div of Infectious Diseases 501 Kaufmann Bldg
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 648-6401 *Fax:* 412 648-6399
E-mail: mellors@msx.dept-med.pitt.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-41-21-037

Puerto Rico**San Juan****University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Carlos H Ramirez-Ronda, MD
Univ Hospital
Dept of Infectious Diseases
PO Box 363606
San Juan, PR 00936-3606
Tel: 787 641-3670 *Fax:* 787 754-2266
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-42-21-118

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)

Program Director:

Carlos H Ramirez-Ronda, MD
VA Med and Regional Office Ctr
10 Casia St
San Juan, PR 00921-3201
Tel: 787 641-3669 *Fax:* 787 641-4561
E-mail: cramronda@prw.net
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-42-31-117

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan
Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Roger Williams Medical Center

Program Director:

Timothy P Flanigan, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 793-7152
E-mail: TFlanigan@Lifespan.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-43-21-197

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital-Lifespan
Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:

Gail Skowron, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2074 *Fax:* 401 456-6839
E-mail: Gail_Skowron@brown.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 146-43-31-038

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Joseph R Cantey, MD
Med Univ of South Carolina
Infectious Diseases Div
100 Doughty St/PO Box 250752
Charleston, SC 29425
Tel: 803 792-4541 *Fax:* 803 792-6680
E-mail: canteyjr@musc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 146-45-21-104

Tennessee**Johnson City****East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

Felix A Sarubbi, MD
East Tennessee State Univ
PO Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6380 *Fax:* 423 232-6932
E-mail: sarubbi.felix_a@mtn.home.va.gov
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-47-21-047

Memphis**University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Melissa A Appleton, MD
Michael S Bronzse, MD
Univ of Tennessee
Dept of Med
956 Court Ave/H308
Memphis, TN 38163
Tel: 901 448-5770 *Fax:* 901 448-5940
E-mail: mappleton@utm.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 146-47-21-138

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Ban Mishu Allos, MD
Vanderbilt Univ Sch of Med
A-3310 Medical Center North
1161 21st Ave S
Nashville, TN 37232-2605
Tel: 615 322-2035 *Fax:* 615 343-6160
E-mail: ban.mishu.allos@mcmail.vanderbilt.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 146-47-31-017

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Daniel J Skiest, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9113
Tel: 214 648-3480 *Fax:* 214 648-2741
E-mail: daniel.skiest@UTSouthwestern.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 146-48-21-098

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

C Glen Mayhall, MD
Div of Infectious Diseases/0435
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0435
Tel: 409 747-0236 *Fax:* 409 772-6527
E-mail: cmayhall@utmb.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-48-21-048

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

David J Twearly, MD
Baylor Coll of Med
Sect of Infectious Diseases
One Baylor Plaza/Rm N1319
Houston, TX 77030
Tel: 713 798-8918 *Fax:* 713 798-8948
E-mail: dtwearly@bcm.tmc.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 146-48-21-070

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

Kalen L Jacobson, MD
Univ of Texas Med Sch
Sect of Infectious Diseases
1515 Holcombe Blvd/Box 47
Houston, TX 77030

Tel: 713 792-0825 *Fax:* 713 794-4351

E-mail: pallman@Notes.MDACC.tmc.edu

Accred Length: 2 Years *Program Size:* 11

Program ID: 146-48-31-018

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Brooke Army Medical Center

Program Director:

Matthew J Dolan, MD
Wilford Hall Med Ctr
759 MDOS/MMII
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300

Tel: 210 292-7444 *Fax:* 210 292-3740

E-mail: matthew.dolan@59mdw.whmc.af.mil

Accred Length: 2 Years *Program Size:* 12

Program ID: 146-48-12-049

US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:

Thomas F Patterson, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78284-7881

Tel: 210 567-4823 *Fax:* 210 567-4670

E-mail: patterson@uthscsa.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-48-21-057

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:

John L Carpenter, MD
2401 S 31st St
Temple, TX 76508

Tel: 254 724-5817 *Fax:* 254 724-8425

E-mail: bamerman@swmail.sw.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-48-21-198

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
LDS Hospital
VA Salt Lake City Health Care System

Program Director:

Harry Rosado-Santos, MD
Div of Infectious Diseases
Univ of Utah Sch of Med
50 N Medical Dr/Rm 4B319
Salt Lake City, UT 84132

Tel: 801 581-8812 *Fax:* 801 585-3377

E-mail: harry.rosado@hsc.utah.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 146-49-21-158

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Christopher Grace, MD
Fletcher Allen Health Care
Brown 325
Burlington, VT 05401

Tel: 802 847-4836 *Fax:* 802 656-5322

E-mail: christopher.grace@vtmednet.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-50-21-194

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

William A Petri Jr, MD PhD
Univ of Virginia Health Sciences Ctr
Div of Infectious Diseases
PO Box 801340
Charlottesville, VA 22908-1340

Tel: 804 924-5942 *Fax:* 804 982-0002

E-mail: lar4r@virginia.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 146-51-21-019

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Gordon L Archer, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 980049
1101 E Marshall St/Rm 7-082A
Richmond, VA 23298-0049

Tel: 804 828-9711 *Fax:* 804 828-3097

E-mail: garcher@hsc.vcu.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 146-51-21-020

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Walter E Stamm, MD
Univ of Washington
Div of Allergy/Infectious Dis
1959 NE Pacific St
Seattle, WA 98196-6523

Tel: 206 616-4170 *Fax:* 206 616-4888

E-mail: wes@u.washington.edu

Accred Length: 2 Years *Program Size:* 19

Program ID: 146-54-21-071

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Rashida Khakoo, MD
West Virginia Univ Hospital
Dept of Med/Infectious Dis
PO Box 9163
Morgantown, WV 26506-9163

Tel: 304 293-3306 *Fax:* 304 293-8677

E-mail: rkhakoo2@wvu.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 146-55-21-188

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Dennis G Maki, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4-574
Madison, WI 53792-0001

Tel: 608 263-1545 *Fax:* 608 263-4464

E-mail: dgmaki@medicine.wisc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 146-56-21-120

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

David K Wagner, MD
Med Coll of Wisconsin
Dept of Infectious Diseases
5000 W National Ave/CC-111N
Milwaukee, WI 53295

Tel: 414 384-2000, ext 2760 *Fax:* 414 383-8010

Accred Length: 2 Years *Program Size:* 0

Program ID: 146-56-31-039

Internal Medicine

Alabama

Birmingham

Baptist Health System Program

Sponsor: Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center
University of Alabama Hospital

Program Director:

Elizabeth D Ennis, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/Ste 317
Birmingham, AL 35213

Tel: 205 592-5759 *Fax:* 205 592-5694

E-mail: elizabeth.ennis@bhsala.com

Accred Length: 3 Years *Program Size:* 37 (GYI: 15)

Program ID: 140-01-21-020

Carraway Methodist Medical Center Program

Sponsor: Carraway Methodist Medical Center

Program Director:

Dennis G Delgado, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234

Tel: 205 502-6387 *Fax:* 205 502-5613

E-mail: imres@mail.carraway.com

Accred Length: 3 Years *Program Size:* 23 (GYI: 10)

Program ID: 140-01-31-021

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

William E Dismukes, MD
Univ of Alabama
Med House Staff Office

1530 3rd Ave S/DERB 15

Birmingham, AL 35294-0012

Tel: 205 934-2490 *Fax:* 205 975-6424

E-mail: medres@uab.edu

Accred Length: 3 Years *Program Size:* 108 (GYI: 40)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU

Program ID: 140-01-21-022

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director:

John B Bass Jr, MD
Univ of South Alabama Med Ctr
2451 Fillingim St

Mastin 400-L

Mobile, AL 36617

Tel: 334 471-7891 *Fax:* 334 471-1291

E-mail: pgreen@usamail.usouthal.edu

Accred Length: 3 Years *Program Size:* 40 (GYI: 18)

Subspecialties: CD, GE, HO, ID, PUD

Program ID: 140-01-11-024

Montgomery

University of Alabama Medical Center (Montgomery) Program

Sponsor: University of Alabama Hospital
Baptist Medical Center

Program Director:

W J Many Jr, MD
Univ of Alabama-Montgomery
Int Med Program

4371 Narrow Ln Rd/Ste 200

Montgomery, AL 36116-2975

Tel: 888 467-0765, ext 248 *Fax:* 334 284-9020

E-mail: hullhm@uab.edu

Accred Length: 3 Years *Program Size:* 21 (GYI: 7)

Program ID: 140-01-21-447

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:

Alan I Leibowitz, MD
Good Samaritan Regional Med Ctr
Dept of Medicine

1111 E McDowell Rd

Phoenix, AZ 85006

Tel: 602 239-2296 *Fax:* 602 239-2084

E-mail: medicine@samaritan.edu

Accred Length: 3 Years *Program Size:* 59 (GYI: 23)

Subspecialties: CD, END, IMG, PUD

Program ID: 140-03-21-025

Maricopa Medical Center Program

Sponsor: Maricopa Medical Center

Program Director:

David Wisinger, MD
Maricopa Med Ctr
Dept of Int Med

2601 E Roosevelt St

Phoenix, AZ 85008

Tel: 602 344-5768 *Fax:* 602 344-1488

E-mail: joan.sy@hcs.maricopa.gov

Accred Length: 3 Years *Program Size:* 46 (GYI: 18)

Program ID: 140-03-11-026

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:

Michael Grossman, MD
St Joseph's Hospital and Med Ctr
350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 406-3375 *Fax:* 602 406-7185

E-mail: mgrossma@chw.edu

Accred Length: 3 Years *Program Size:* 35 (GYI: 17)

Program ID: 140-03-11-027

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Scottsdale)

Mayo Clinic Hospital

Program Director:

Philip J Lyng, MD

Mayo Clinic Scottsdale

Dept of Int Med

13400 E Shea Blvd

Scottsdale, AZ 85259

Tel: 480 301-8000, ext 9824 *Fax:* 480 301-4869

E-mail: lyng.philip@mayo.edu

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Subspecialties: CD

Program ID: 140-03-21-512

Tucson

Tucson Hospitals Medical Education Program

Sponsor: Tucson Hospitals Medical Education Program Inc

Kino Community Hospital

Tucson Medical Center

Program Director:

Robert M Aaronson, MD

Tucson Hospitals Med Education Program

Box 42195

5301 E Grant Rd

Tucson, AZ 85733

Tel: 520 324-5095 *Fax:* 520 324-5231

E-mail: eras.thmep@tmcaz.com

Accred Length: 3 Years *Program Size:* 19 (GYI: 7)

Program ID: 140-03-21-028

University of Arizona Program

Sponsor: University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

Program Director:

Richard M Mandel, MD

William P Johnson, MD

Univ of Arizona and Affiliated Hospitals

Dept of Med-Med Education Office

1501 N Campbell Ave/PO Box 245040

Tucson, AZ 85724-5040

Tel: 520 626-7000 *Fax:* 520 626-6020

E-mail: imedprog@u.arizona.edu

Accred Length: 3 Years *Program Size:* 54 (GYI: 20)

Subspecialties: CD, END, GE, HO, ID, IMG, NEP, FCC, RHU

Program ID: 140-03-21-029

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Robert W Bradsher Jr, MD

Univ of Arkansas Sch of Med

Med Housestaff Office Slot 634

4301 W Markham St

Little Rock, AR 72205-7199

Tel: 501 686-5162 *Fax:* 501 686-8188

E-mail: imresident@exchange.uams.edu

Accred Length: 3 Years *Program Size:* 58 (GYI: 22)

Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-04-21-030

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:

Jose A Perez Jr, MD MS EdD

Kern Med Ctr

Dept of Med

1830 Flower St

Bakersfield, CA 93305

Tel: 805 326-2202 Fax: 805 326-2950

E-mail: greers@kernmedctr.com

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 140-05-31-031

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System

Program Director:

Paul J Goebel, MD

Univ Med Ctr

445 S Cedar Ave

Fresno, CA 93702

Tel: 559 459-4390 Fax: 559 459-6119

E-mail: internal.medicine@ucsfresno.edu

Accred Length: 3 Years Program Size: 44 (GYI: 22)

Program ID: 140-05-31-033

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic

Scripps Green Hospital

Program Director:

Joel C Diamant, MD

Dept of Grad Med Educ/403C

Scripps Clinic-Scripps Green Hospital

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

Tel: 858 554-3200 Fax: 858 554-3232

E-mail: jdiamant@scrippsclinic.com

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Subspecialties: CD, END, GE, HEM, ON, RHU

Program ID: 140-05-21-490

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Program Director:

Terence Lewis, MD

Loma Linda Univ Med Ctr

Dept of Int Med

PO Box 2000

Loma Linda, CA 92354

Tel: 909 824-0800 Fax: 909 558-0427

Accred Length: 3 Years Program Size: 81 (GYI: 31)

Subspecialties: CCM, CD, GE, PCC, PUD, RHU

Program ID: 140-05-21-038

Long Beach

St Mary Medical Center Program

Sponsor: St Mary Medical Center

Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Chester Choi, MD

St Mary Med Ctr

1050 Linden Ave

Long Beach, CA 90801

Tel: 562 491-9350 Fax: 562 491-9146

E-mail: jbishop@chw.edu

Accred Length: 3 Years Program Size: 30 (GYI: 14)

Program ID: 140-05-31-039

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Mark S Noah, MD

Cedars-Sinai Med Ctr

Dept of Int Med

8700 Beverly Blvd

Los Angeles, CA 90048

Tel: 310 423-5161 Fax: 310 423-0436

E-mail: mark.noah@cshs.org

Accred Length: 3 Years Program Size: 98 (GYI: 38)

Subspecialties: CCM, CD, END, HO, ICE, ID, NEP, PCC,

RHU

Program ID: 140-05-11-040

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Merlyn Asuncion, MD

Charles R Drew Univ of Med and Science

12021 S Wilmington Ave

Los Angeles, CA 90059

Tel: 310 668-4574 Fax: 310 763-8929

E-mail: masunci@cdrewu.edu

Accred Length: 3 Years Program Size: 41 (GYI: 15)

Subspecialties: END, GE, ID, IMG

Program ID: 140-05-11-045

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Thomas Y Tom, MD

Dept of Medicine

4867 Sunset Blvd

Los Angeles, CA 90027

Tel: 800 541-7946

Accred Length: 3 Years Program Size: 31 (GYI: 13)

Subspecialties: CD, GE, IC, ID, NEP

Program ID: 140-05-12-042

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Program Director:

Jan H Tillisch, MD

UCLA Med Ctr

Dept of Med

Rm 32-115 CHS

Los Angeles, CA 90095-1736

Tel: 310 825-7375 Fax: 310 825-5791

E-mail: troth@mednet.ucla.edu

Accred Length: 3 Years Program Size: 96 (GYI: 34)

Subspecialties: CCM, CD, END, GE, HEM, HO, IC, ID,

IMG, NEP, ON, PCC, PUD, RHU

Program ID: 140-05-11-046

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Ron Ben-Ari, MD

Univ of Southern California Dept of Medicine

2020 Zonal Ave

IRD/Rm 620

Los Angeles, CA 90033

Tel: 323 226-7556 Fax: 323 226-2657

E-mail: uscgm@hsc.usc.edu

Accred Length: 3 Years Program Size: 161 (GYI: 55)

Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IMG,

NEP, ON, PCC, RHU

Program ID: 140-05-21-044

VA Greater Los Angeles Program

Sponsor: VA Greater Los Angeles Healthcare System

Program Director:

Jane Weinreb, MD

VA Greater Los Angeles Health Care System

Dept of Med (111A)

11301 Wilshire Blvd

Los Angeles, CA 90073

Tel: 310 268-3034 Fax: 310 268-4818

E-mail: dorothy.frazier@med.va.gov

Accred Length: 3 Years Program Size: 60 (GYI: 28)

Subspecialties: CD, END, ICE, ID, PUD

Program ID: 140-05-31-048

VA Greater Los Angeles/UCLA-San Fernando Valley Program

Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center

Program Director:

Sheba Meymandi, MD

VA Greater Los Angeles Healthcare System (San

Fernando Valley

14445 Olive View Dr

Sylmar, CA 91342

Tel: 818 895-9397 Fax: 818 895-9516

Accred Length: 3 Years Program Size: 73 (GYI: 32)

Subspecialties: END, HO, NEP, PUD, RHU

Program ID: 140-05-21-047

White Memorial Medical Center Program

Sponsor: White Memorial Medical Center

Program Director:

Michael W Sue, MD

White Memorial Med Ctr

1720 Cesar E Chavez Ave

Los Angeles, CA 90033-2481

Tel: 323 268-5000, ext 1607 Fax: 323 881-8702

Accred Length: 3 Years Program Size: 20 (GYI: 9)

Program ID: 140-05-11-049

Oakland

Alameda County Medical Center Program

Sponsor: Alameda County Medical Center

Kaiser Permanente Medical Group (Northern California)

Program Director:

Theodore G Rose, MD

Alameda County Med Ctr-Highland Hospital

1411 E 31st St

Oakland, CA 94602

Tel: 510 437-4268 Fax: 510 437-4187

E-mail: TRose09@msn.com

Accred Length: 3 Years Program Size: 47 (GYI: 17)

Program ID: 140-05-31-051

**Kaiser Permanente Medical Group
(Northern California/Oakland) Program**

Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)

Program Director:

Stanton T Siu, MD
Kaiser Permanente Med Ctr
Med Education Office
280 W MacArthur Blvd
Oakland, CA 94611

Tel: 510 596-6126 *Fax:* 510 596-1571

E-mail: stanton.siu@kp.org

Accred Length: 3 Years *Program Size:* 33 (GYI: 13)
Program ID: 140-05-12-052

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center

Program Director:

Lloyd Rucker, MD
Univ of California Irvine Med Ctr
101 City Dr S
Rte 1

Orange, CA 92868

Tel: 714 456-5691 *Fax:* 714 456-8874

E-mail: mcrhodes@uci.edu

Accred Length: 3 Years *Program Size:* 92 (GYI: 30)
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-05-21-036

Pasadena**Huntington Memorial Hospital Program**

Sponsor: Huntington Memorial Hospital

Program Director:

Myron J Tong, MD
Huntington Memorial Hospital
Med Educ Dept La Vina Bldg
100 W California Blvd
Pasadena, CA 91109-7013

Tel: 626 397-5160 *Fax:* 626 397-2914

E-mail: theresa.jennings@schs.com

Accred Length: 3 Years *Program Size:* 23 (GYI: 9)
Program ID: 140-05-11-056

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director:

Frederick J Meyers, MD
Dept of Medicine
4150 V St
#3116

Sacramento, CA 95817

Tel: 916 734-7080 *Fax:* 916 734-1150

E-mail: klthrelkeld@ucdavis.edu

Accred Length: 3 Years *Program Size:* 93 (GYI: 33)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC

Program ID: 140-05-21-032

San Diego**Naval Medical Center (San Diego)
Program**

Sponsor: Naval Medical Center (San Diego)

Program Director:

John T Bestoso, MD
Naval Med Ctr
Int Med Dept/Ste 300
34730 Bob Wilson Dr
San Diego, CA 92134-3300

Tel: 619 532-7504 *Fax:* 619 532-7508

E-mail: jtbestoso@nmcsl.med.navy.mil

Accred Length: 3 Years *Program Size:* 44 (GYI: 20)
Subspecialties: CD, GE, HO, ID, PCC

Program ID: 140-05-12-012

US Armed Services Program

Scripps Mercy Hospital Program

Sponsor: Scripps Mercy Hospital

Program Director:

Stanley A Amundson, MD
Scripps Mercy Hospital
Dept of Med Education
4077 Fifth Ave/MER 35
San Diego, CA 92103-2180

Tel: 619 260-7215 *Fax:* 619 260-7305

E-mail: amundson.stan@scrippshealth.org

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-05-11-057

**University of California (San Diego)
Program**

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Shawn Harrity, MD
UCSD Med Ctr
200 W Arbor Dr/8425
San Diego, CA 92103-8425
Tel: 619 543-6170 *Fax:* 619 543-6529
E-mail: sharrity@ucsd.edu

Accred Length: 3 Years *Program Size:* 35 (GYI: 35)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-05-21-058

San Francisco**California Pacific Medical Center
Program**

Sponsor: California Pacific Medical Center

Program Director:

Allan Pont, MD
California Pacific Med Ctr
Dept of Med
2351 Clay St/Rm 380
San Francisco, CA 94115

Tel: 415 923-6508 *Fax:* 415 775-7437

E-mail: meded@sutterhealth.org

Accred Length: 3 Years *Program Size:* 55 (GYI: 27)
Subspecialties: CD, GE, PUD

Program ID: 140-05-12-062

**Kaiser Permanente Medical Group
(Northern California)/San Francisco
Program**

Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)

Program Director:

Aileen M Dillon, MD
Kaiser Permanente Med Ctr
2425 Geary Blvd/Rm M-160
San Francisco, CA 94115-3395
Tel: 415 202-3034 *Fax:* 415 202-4983

E-mail: sfo.grad.medprg@ncal.kaiperm.org

Accred Length: 3 Years *Program Size:* 37 (GYI: 17)
Program ID: 140-05-12-060

**St Mary's Hospital and Medical Center
Program**

Sponsor: St Mary's Hospital and Medical Center

Program Director:

Jack D McCue, MD
St Mary's Med Ctr
Med Educ 6-South
450 Stanyan St
San Francisco, CA 94117-1079
Tel: 415 750-5781 *Fax:* 415 750-8149

E-mail: drjmccue@pacbell.net

Accred Length: 3 Years *Program Size:* 19 (GYI: 19)

Subspecialties: CD

Program ID: 140-05-22-063

**University of California (San Francisco)
Program**

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Harry Hollander, MD
Univ of California San Francisco
505 Parnassus Ave/Rm M-987
San Francisco, CA 94143-0119
Tel: 415 476-1528

Accred Length: 3 Years *Program Size:* 170 (GYI: 64)

Subspecialties: CCM, CD, END, GE, HEM, HO, ICE, ID, NEP, ON, PCC, RHU

Program ID: 140-05-21-064

San Jose**Santa Clara Valley Medical Center
Program**

Sponsor: Santa Clara Valley Medical Center

Program Director:

Thomas G Kelsey, MD
Santa Clara Valley Med Ctr
Dept of Med 4th Fl
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 885-6305 *Fax:* 408 885-6324

E-mail: thomas.kelsey@hhs.co.santa-clara.ca.us

Accred Length: 3 Years *Program Size:* 47 (GYI: 19)
Program ID: 140-05-31-065

Santa Barbara**Santa Barbara Cottage Hospital Program**

Sponsor: Santa Barbara Cottage Hospital
Santa Barbara County Health Care Services

Program Director:

Andrew S Gersoff, MD
Santa Barbara Cottage Hospital
PO Box 689
Santa Barbara, CA 93102

Tel: 805 569-7315 *Fax:* 805 569-8358

E-mail: agersoff@cottagehealthsystem.org

Accred Length: 3 Years *Program Size:* 25 (GYI: 11)
Program ID: 140-05-22-066

Santa Clara

Kaiser Permanente Medical Group (Northern California)/Santa Clara Program

Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director:
Susan D MacLean, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
900 Kiely Blvd/Lower Level
Santa Clara, CA 95051-5386
Tel: 408 236-4921 *Fax:* 408 236-5185
E-mail: kelly.fconnell@kp.org
Accred Length: 3 Years *Program Size:* 40 (GYI: 16)
Program ID: 140-05-21-067

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Kelley M Skeff, MD PhD
Stanford Univ Med Ctr
300 Pasteur Dr
S101 M/C 5109
Stanford, CA 94305
Tel: 650 498-4559 *Fax:* 650 498-6205
E-mail: franb@leland.stanford.edu
Accred Length: 3 Years *Program Size:* 39 (GYI: 39)
Subspecialties: CCM, CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-05-21-068

Stockton

San Joaquin General Hospital Program

Sponsor: San Joaquin General Hospital
Program Director:
Sheela S Kapre, MD
San Joaquin General Hospital
Int Med Dept
PO Box 1020
Stockton, CA 95201
Tel: 209 468-6624 *Fax:* 209 468-6246
E-mail: sheela@softcom.net
Accred Length: 3 Years *Program Size:* 15 (GYI: 5)
Program ID: 140-05-12-069

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y Sue, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509
Tel: 310 222-2401 *Fax:* 310 320-0688
Accred Length: 3 Years *Program Size:* 51 (GYI: 17)
Subspecialties: CCM, CD, END, HO, ICE, ID, NEP, PCC, PUD, RHU
Program ID: 140-05-11-070

Travis AFB

David Grant Medical Center Program

Sponsor: David Grant Medical Center
University of California (Davis) Medical Center
Program Director:
Kathryn M Amacher, DO
David Grant Med Ctr
60 MDG/SGOM
101 Bodin Cir
Travis AFB, CA 94535-1800
Tel: 707 423-5057 *Fax:* 707 423-5058
E-mail: kathryn.amacher@60mdg.travis.af.mil
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 140-05-21-465
US Armed Services Program

Colorado

Denver

Exempla St Joseph Hospital Program

Sponsor: Exempla Saint Joseph Hospital
Program Director:
Robert B Gibbons, MD
Exempla St Joseph Hospital
1835 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7837 *Fax:* 303 866-8044
E-mail: gibbonsr@exempla.org
Accred Length: 3 Years *Program Size:* 36 (GYI: 18)
Program ID: 140-07-31-072

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Columbia Presbyterian-St Luke's Medical Center
Denver Health Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
William D Kaehny, MD
Univ of Colorado Med Sch
Box B-177
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7768 *Fax:* 303 315-7653
E-mail: William.Kaehny@uchsc.edu
Accred Length: 3 Years *Program Size:* 143 (GYI: 55)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU
Program ID: 140-07-21-073

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital
Program Director:
David A Baker, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3792 *Fax:* 203 384-4294
Accred Length: 3 Years *Program Size:* 26 (GYI: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-08-11-074

St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center
Program Director:
Brian Kiss, MD
St Vincent's Med Ctr
Dept of Medicine
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-5576 *Fax:* 203 576-5022
E-mail: bkiss@svhs-ct.org
Accred Length: 3 Years *Program Size:* 31 (GYI: 12)
Program ID: 140-08-11-075

Danbury

Danbury Hospital Program

Sponsor: Danbury Hospital
Program Director:
Paul Iannini, MD
Danbury Hospital
Dept of Med
24 Hospital Ave
Danbury, CT 06810
Tel: 203 731-8638 *Fax:* 203 830-2047
E-mail: Paul.Iannini@danhosp.org
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 140-08-11-076

Derby

Griffin Hospital Program

Sponsor: Griffin Hospital
Program Director:
Ramin Ahmadi, MD MPH
Griffin Hospital
130 Division St
Derby, CT 06418
Tel: 203 732-7374 *Fax:* 203 732-7185
Accred Length: 3 Years *Program Size:* 21 (GYI: 9)
Subspecialties: GE
Program ID: 140-08-31-077

Farmington

University of Connecticut (New Britain) Program

Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Scott R Allen, MD
Univ of Connecticut Health Ctr
Primary Care Int Med Res Prog
263 Farmington Ave
Farmington, CT 06030-7234
Tel: 860 679-4017 *Fax:* 860 679-1621
E-mail: sallen@adp.uchc.edu
Accred Length: 3 Years *Program Size:* 58 (GYI: 18)
Program ID: 140-08-21-499

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Jacqueline S Nissen, MD
Univ of Connecticut Health Ctr
Dept of Int Med
Rm L2104/MC1235
Farmington, CT 06030-1235
Tel: 860 679-2562 *Fax:* 860 679-4613
E-mail: peach@nso.uchc.edu
Accred Length: 3 Years *Program Size:* 110 (GYI: 32)
Subspecialties: CD, END, GE, HO, IC, ID, IMG, NEP, PCC, RHU
Program ID: 140-08-31-078

Greenwich**Greenwich Hospital Association Program***Sponsor:* Greenwich Hospital*Program Director:*Charles B Seelig, MD MS
Greenwich Hospital
Five Perryridge Rd
Greenwich, CT 06830*Tel:* 203 863-3951 *Fax:* 203 863-3924*E-mail:* seelig@greenhosp.chime.org*Accred Length:* 3 Years *Program Size:* 21 (GYI: 12)
Program ID: 140-08-21-079**New Haven****Hospital of St Raphael Program***Sponsor:* Hospital of St Raphael*Program Director:*Robert J Nardino, MD
Hospital of St Raphael
Dept of Med
1450 Chapel St
New Haven, CT 06511*Tel:* 203 789-3358 *Fax:* 203 789-3222*E-mail:* kmccausland@srhs.org*Accred Length:* 3 Years *Program Size:* 61 (GYI: 27)*Subspecialties:* CD, GE, NEP*Program ID:* 140-08-31-084**Yale-New Haven Medical Center (Waterbury) Program***Sponsor:* Yale-New Haven HospitalSt Mary's Hospital
Waterbury Hospital Health Center*Program Director:*Stephen J Huot, MD PhD
Yale Primary Care Program
Dept of Int Med
PO Box 208033

New Haven, CT 06520-8033

Tel: 203 785-7249 *Fax:* 203 785-7258*E-mail:* nina.proto@yale.edu*Accred Length:* 3 Years *Program Size:* 74 (GYI: 30)*Program ID:* 140-08-21-496**Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Program Director:*Cyrus R Kapadia, MD
Yale-New Haven Hospital
1074 LMP
20 York St

New Haven, CT 06504

Tel: 203 785-7113 *Fax:* 203 785-7030*Accred Length:* 3 Years *Program Size:* 95 (GYI: 38)*Subspecialties:* CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, PUD, RHU*Program ID:* 140-08-21-085**Norwalk****Norwalk Hospital Program***Sponsor:* Norwalk Hospital*Program Director:*Pamela Charney, MD
Dept of Med
Norwalk Hospital
Maple St
Norwalk, CT 06856*Tel:* 203 852-2371 *Fax:* 203 856-3589*E-mail:* pamela.charney@norwalkhealth.org*Accred Length:* 3 Years *Program Size:* 42 (GYI: 16)*Subspecialties:* CD, GE, PUD
Program ID: 140-08-31-086**Stamford****Stamford Hospital/Columbia University College of Physicians and Surgeons Program***Sponsor:* Stamford Hospital*Program Director:*Noel I Robin, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06904-9317*Tel:* 203 325-7485 *Fax:* 203 325-7368*E-mail:* dnrubin@stamhosp.chime.org*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)*Program ID:* 140-08-11-087**Delaware****Wilmington****Christiana Care Health Services Program***Sponsor:* Christiana Care Health Services Inc*Program Director:*Virginia U Collier, MD
Christiana Care Health System-Christiana Hospital
4755 Ogletown Stanton Rd
Rm 6339

Newark, DE 19718

Tel: 302 733-6338 *Fax:* 302 733-6386*E-mail:* vcollier@christianacare.org*Accred Length:* 3 Years *Program Size:* 35 (GYI: 15)*Program ID:* 140-08-11-090**District of Columbia****Washington****District of Columbia General Hospital Program***Sponsor:* District of Columbia General Hospital

Georgetown University Medical Center

*Program Director:*Robin C Newton, MD
DC General Hospital Program-Georgetown Med Service
Rm 6414/Dept of Med
1900 Massachusetts Ave SE
Washington, DC 20003*Tel:* 202 675-7172 *Fax:* 202 675-8004*Accred Length:* 3 Years *Program Size:* 27 (GYI: 11)*Program ID:* 140-10-21-460**George Washington University Program***Sponsor:* George Washington University School of MedicineGeorge Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)*Program Director:*Jehan El-Bayoumi, MD
George Washington Univ
Dept of Med Residency Office
2150 Pennsylvania Ave NW
Washington, DC 20037*Tel:* 202 994-3147 *Fax:* 202 994-2938*E-mail:* domjeb@gwumc.edu*Accred Length:* 3 Years *Program Size:* 89 (GYI: 36)*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU*Program ID:* 140-10-21-099**Georgetown University Program***Sponsor:* Georgetown University Medical Center*Program Director:*Joan E St Onge, MD
Georgetown Univ Med Ctr
Dept of Med/PHC-5
3800 Reservoir Rd NW
Washington, DC 20007*Tel:* 202 687-2336 *Fax:* 202 687-1096*E-mail:* stongej@gunet.georgetown.edu*Accred Length:* 3 Years *Program Size:* 43 (GYI: 43)*Subspecialties:* CD, END, GE, HEM, IC, ICE, ID, NEP, ON, PCC, RHU*Program ID:* 140-10-21-091**Howard University Program***Sponsor:* Howard University Hospital
District of Columbia General Hospital*Program Director:*Sheik Hassan, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060*Tel:* 202 865-6796 *Fax:* 202 865-4669*E-mail:* shassan@howard.edu*Accred Length:* 3 Years *Program Size:* 81 (GYI: 33)*Subspecialties:* CCM, CD, END, GE, HEM, ID, NEP, ON, PUD*Program ID:* 140-10-21-461**Providence Hospital Program***Sponsor:* Providence Hospital*Program Director:*Junette C Gibbons, MD
Providence Hospital Dept of Int Med
1150 Varnum St NE
Washington, DC 20017-2180*Tel:* 202 269-7747 *Fax:* 202 269-7892*E-mail:* jtaylor@provhosp.org*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)*Program ID:* 140-10-21-095**Washington Hospital Center Program***Sponsor:* Washington Hospital Center*Program Director:*Catherine R Lucey, MD
Dept of Med
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2975*Tel:* 202 877-8278 *Fax:* 202 877-6292*E-mail:* crl1@mhg.edu*Accred Length:* 3 Years *Program Size:* 71 (GYI: 35)*Subspecialties:* CD, GE, HO, ID, NEP, RHU*Program ID:* 140-10-11-097**Florida****Fort Lauderdale****Cleveland Clinic Foundation (Florida) Program***Sponsor:* Cleveland Clinic Foundation
Cleveland Clinic Florida*Program Director:*Jose M Muniz, MD
Cleveland Clinic Foundation-Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309*Tel:* 954 978-7800 *Fax:* 954 978-7458*E-mail:* imprg@ccf.org*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)*Subspecialties:* IMG
Program ID: 140-11-21-516

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Craig S Kitchens, MD
Univ of Florida Coll of Med
PO Box 100277

Gainesville, FL 32610-0277

Tel: 352 265-0239 Fax: 352 338-9879

E-mail: dealk@medicine.ufl.edu

Accred Length: 3 Years Program Size: 73 (GYI: 30)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
ON, PCC, RHU

Program ID: 140-11-21-098

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

Mayo Clinic (Jacksonville)
St Luke's Hospital

Program Director:

Joseph Kaplan, MD
Mayo Clinic Jacksonville
Graduate Resident Education Ctr
4500 San Pablo Rd
Jacksonville, FL 32224

Tel: 904 953-0428 Fax: 904 953-0430

E-mail: hewett.julie@mayo.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: GE, HO, PUD
Program ID: 140-11-21-509

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at
Jacksonville
Shands Jacksonville Medical Center

Program Director:

Linda R Edwards, MD
Univ Med Ctr-UFHSCJ
655 W 8th St
Jacksonville, FL 32209-6511

Tel: 904 244-3094 Fax: 904 244-3087

E-mail: Chee-Chee.Hillman@jax.ufl.edu

Accred Length: 3 Years Program Size: 47 (GYI: 21)

Subspecialties: CD, END, GE, ID, ON

Program ID: 140-11-21-099

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center

Veterans Affairs Medical Center (Miami)

Program Director:

Mark A Gelbard, MD
Univ of Miami-Jackson Memorial Med Ctr
1611 NW 12th Ave
Southwing Bldg Rm 841
Miami, FL 33136

Tel: 305 585-5215 Fax: 305 585-8137

Accred Length: 3 Years Program Size: 129 (GYI: 51)

Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID,
IMG, NEP, PCC, RHU

Program ID: 140-11-21-100

Miami Beach

Mount Sinai Medical Center of Florida Program

Sponsor: Mount Sinai Medical Center of Florida, Inc
University of Miami-Jackson Memorial Medical Center

Program Director:

Gloria B Weinberg, MD
Mount Sinai Med Ctr of Florida Inc
4300 Alton Rd
Miami Beach, FL 33140

Tel: 305 674-2053 Fax: 305 674-2057

E-mail: ltreppe@mmsmc.com

Accred Length: 3 Years Program Size: 38 (GYI: 17)

Subspecialties: CD

Program ID: 140-11-12-101

Orlando

Orlando Regional Healthcare System Program

Sponsor: Orlando Regional Medical Center

Program Director:

George D Everett, MD
Orlando Regional Healthcare System
Internal Medicine Residency Program
86 W Underwood St/Ste 102
Orlando, FL 32806

Tel: 407 841-5145 Fax: 407 841-5101

E-mail: immrp@orhs.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-11-31-102

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:

Philip Altus, MD
Univ of South Florida Coll of Med
Harbourside Med Tower
4 Columbia Dr/Ste 630
Tampa, FL 33606

Tel: 813 259-0670 Fax: 813 259-0679

E-mail: paltus@com1.med.usf.edu

Accred Length: 3 Years Program Size: 69 (GYI: 25)

Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC,
RHU

Program ID: 140-11-21-104

Georgia

Atlanta

Atlanta Medical Center Program

Sponsor: Atlanta Medical Center

Program Director:

Miriam Parker, MD
Atlanta Med Ctr
Dept of Int Med
303 Parkway Dr NE/Box 423
Atlanta, GA 30312-1212

Tel: 404 265-4919 Fax: 404 265-4989

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 140-12-12-106

Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Carlos Del Rio, MD
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30303-3219

Tel: 404 616-7029 Fax: 404 525-2957

E-mail: cdelrio@emory.edu

Accred Length: 3 Years Program Size: 176 (GYI: 62)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
PCC, RHU

Program ID: 140-12-21-105

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Grady Memorial Hospital

Program Director:

Myra E Rose, MD
Morehouse Sch of Med
Internal Medicine Program
720 Westview Dr SW
Atlanta, GA 30310-1495

Tel: 404 756-1325 Fax: 404 756-1398

E-mail: medres@mmsm.edu

Accred Length: 3 Years Program Size: 38 (GYI: 14)

Program ID: 140-12-21-502

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and
Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

David R Haburchak, MD
Med Coll of Georgia
Dept of Med BI-5070
1120 15th St
Augusta, GA 30912

Tel: 706 721-2423 Fax: 706 721-6918

Accred Length: 3 Years Program Size: 58 (GYI: 25)

Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU

Program ID: 140-12-21-107

Fort Gordon

Dwight David Eisenhower Army Medical Center Program

Sponsor: Dwight David Eisenhower Army Medical
Center

Program Director:

William T Browne, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30905-5650

Tel: 706 787-6124 Fax: 706 787-0005

E-mail: william.browne@se.amedd.army.mil

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-12-22-458

US Armed Services Program

Macon

Mercer University School of Medicine Program

Sponsor: Medical Center of Central Georgia

Program Director:

R Jonathan Dean, MD
Med Ctr of Central Georgia
Box 6000 Hospital Box 68
Macon, GA 31208

Tel: 478 301-5824 Fax: 478 301-5825

E-mail: mcegentmed@mercer.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-12-21-491

Savannah**Mercer University School of Medicine (Savannah) Program**

Sponsor: Memorial Health-University Medical Center
Program Director:
 Edwin W Grimsley, MD
 Memorial Health Univ Med Ctr
 Internal Medicine Dept
 PO Box 23089
 Savannah, GA 31403-3089
 Tel: 912 350-7573 Fax: 912 350-7270
 E-mail: GrimsEd1@memorialmed.com
 Accredited Length: 3 Years Program Size: 20 (GYI: 10)
 Program ID: 140-12-12-108

Hawaii**Honolulu****Tripler Army Medical Center Program**

Sponsor: Tripler Army Medical Center
Program Director:
 Benjamin W Berg, MD
 Dept of Med
 Tripler Army Med Ctr
 1 Jarrett White Rd
 Honolulu, HI 96859-5000
 Tel: 808 433-5720, ext 5720 Fax: 808 433-1555
 E-mail: Benjamin.Berg@amedd.army.mil
 Accredited Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 140-14-11-007
 US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
 Kuakini Medical Center
 Queen's Medical Center
 St Francis Medical Center
Program Director:
 Richard I Frankel, MD
 Univ of Hawaii Internal Medicine Residency Program
 1356 Lusitana St/7th Fl
 Honolulu, HI 96813
 Tel: 808 586-2910 Fax: 808 586-7486
 E-mail: rfrankel@hawaii.edu
 Accredited Length: 3 Years Program Size: 64 (GYI: 24)
 Subspecialties: IMG
 Program ID: 140-14-21-109

Illinois**Chicago****Catholic Health Partners Program**

Sponsor: Catholic Health Partners
 St Joseph Health Centers and Hospital
Program Director:
 Joel B Spear, MD
 Catholic Health Partners-St Joseph Hospital
 2900 N Lake Shore Dr
 Chicago, IL 60657
 Tel: 773 665-3022 Fax: 773 665-3984
 E-mail: jm@cath-health.org
 Accredited Length: 3 Years Program Size: 71 (GYI: 27)
 Program ID: 140-16-11-122

Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
 Maurice R Lemon, MD
 Cook County Hospital
 Dept of Med/Rm 2207
 1835 W Harrison St
 Chicago, IL 60612-0612
 Tel: 312 633-6702 Fax: 312 633-5129
 E-mail: mlemon@rush.edu
 Accredited Length: 3 Years Program Size: 149 (GYI: 54)
 Subspecialties: CD, END, GE, HEM, HO, ON, PCC
 Program ID: 140-16-12-118

Illinois Masonic Medical Center/Rush Medical College Program

Sponsor: Illinois Masonic Medical Center
Program Director:
 Catherine A Kallal, MD
 Illinois Masonic Med Ctr
 Dept of Int Med
 836 W Wellington Ave
 Chicago, IL 60657-5193
 Tel: 773 296-7046 Fax: 773 296-7486
 E-mail: tonijones@immc.org
 Accredited Length: 3 Years Program Size: 52 (GYI: 20)
 Subspecialties: CD, ICE
 Program ID: 140-16-11-114

Louis A Weiss Memorial Hospital/University of Chicago Program

Sponsor: Louis A Weiss Memorial Hospital
Program Director:
 William D Barnhart, MD MBA
 Louis A Weiss Memorial Hospital
 4646 N Marine Dr
 Chicago, IL 60640
 Tel: 773 564-5225 Fax: 773 564-5226
 E-mail: mededoff@weisshospital.org
 Accredited Length: 3 Years Program Size: 32 (GYI: 13)
 Program ID: 140-16-11-115

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
 Northwestern Memorial Hospital
 Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
 Warren H Wallace, MD
 250 East Superior/Ste 296
 Chicago, IL 60611-2950
 Tel: 312 908-2252 Fax: 312 908-0239
 Accredited Length: 3 Years Program Size: 127 (GYI: 47)
 Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
 Program ID: 140-16-21-119

Mercy Hospital and Medical Center Program

Sponsor: Mercy Hospital and Medical Center
Program Director:
 Steven R Potts, MD DO
 Mercy Hospital and Med Ctr
 2526 S Michigan Ave
 Chicago, IL 60616-2477
 Tel: 312 567-2053 Fax: 312 567-2695
 E-mail: spotts@mercy-chicago.org
 Accredited Length: 3 Years Program Size: 18 (GYI: 18)
 Program ID: 140-16-11-116

Michael Reese Hospital/University of Illinois College of Medicine at Chicago Program

Sponsor: Michael Reese Hospital and Medical Center
Program Director:
 Dennis J Levinson, MD
 Michael Reese Hospital
 Dept of Med
 2929 S Ellis Ave
 Chicago, IL 60616-3390
 Tel: 312 791-4112 Fax: 312 791-4178
 E-mail: medresidency@michaelreese.com
 Accredited Length: 3 Years Program Size: 63 (GYI: 21)
 Subspecialties: CD, END, HO
 Program ID: 140-16-11-117

Ravenswood Hospital Medical Center Program

Sponsor: Ravenswood Hospital Medical Center
Program Director:
 Renee Schickler, MD
 Ravenswood Hospital Med Ctr
 Dept of Med
 4550 N Winchester Ave
 Chicago, IL 60640
 Tel: 773 279-3152 Fax: 773 279-3100
 E-mail: ravenswoodimr@rhmc.com
 Accredited Length: 3 Years Program Size: 31 (GYI: 12)
 Program ID: 140-16-11-120

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
 Alan A Harris, MD
 Rush-Presbyterian-St Luke's Med Ctr
 1653 W Congress Pkwy/301 Jones
 Chicago, IL 60612
 Tel: 312 942-6352 Fax: 312 942-5271
 E-mail: Alan_A_Harris@rush.edu
 Accredited Length: 3 Years Program Size: 113 (GYI: 43)
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
 Program ID: 140-16-11-121

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
 Holly J Humphrey, MD
 5841 S Maryland Ave/MC 7082
 Chicago, IL 60637-1470
 Tel: 773 702-1455 Fax: 773 834-0464
 E-mail: holly@medicine.bsd.uchicago.edu
 Accredited Length: 3 Years Program Size: 78 (GYI: 30)
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, IMG, NEP, PCC, RHU
 Program ID: 140-16-11-123

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
 University of Illinois Hospital and Clinics
 Veterans Affairs West Side Medical Center
Program Director:
 Linda G Lesky, MD
 Univ of Illinois-Chicago
 840 S Wood St
 1027 CSB M/C 787
 Chicago, IL 60612-7323
 Tel: 312 996-7408 Fax: 312 413-1343
 E-mail: llesky@uic.edu
 Accredited Length: 3 Years Program Size: 106 (GYI: 40)
 Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
 Program ID: 140-16-21-124

Evanston

McGaw Medical Center of Northwestern University (Evanston) Program

Sponsor: Northwestern University Medical School
Evanston Hospital
Program Director:
Gregory W Rutecki, MD
Evanston Northwestern Healthcare
2650 Ridge Ave
Evanston, IL 60201-1781
Tel: 847 570-2510 *Fax:* 847 570-2905
Accred Length: 3 Years *Program Size:* 63 (GYI: 29)
Program ID: 140-16-31-125

St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital
Program Director:
Fred A Zar, MD
St Francis Hospital of Evanston
365 Ridge Ave
Evanston, IL 60202-3399
Tel: 847 316-6227 *Fax:* 847 316-3307
E-mail: jobradovic@reshealthcare.org
Accred Length: 3 Years *Program Size:* 55 (GYI: 22)
Subspecialties: CD, HEM, ON
Program ID: 140-16-11-126

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital
Program Director:
Kevin P Simpson, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 102 Rm 7611A
Maywood, IL 60153
Tel: 708 216-5838 *Fax:* 708 216-9456
E-mail: ksimpso@luc.edu
Accred Length: 3 Years *Program Size:* 99 (GYI: 33)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-16-21-128

Melrose Park

Resurrection Medical Center (Westlake) Program

Sponsor: Resurrection Medical Center
Westlake Community Hospital
Program Director:
John E Martin, MD
Westlake Hospital
1225 Lake St
Melrose Park, IL 60160
Tel: 708 938-7350 *Fax:* 708 938-7098
E-mail: westlakehospital@worldnet.att.net
Accred Length: 3 Years *Program Size:* 41 (GYI: 15)
Program ID: 140-16-11-454

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Preston B Cannady Jr, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Med
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 *Fax:* 847 578-8647
E-mail: cannadyp@finchcms.edu
Accred Length: 3 Years *Program Size:* 59 (GYI: 19)
Subspecialties: CCM, CD, END, GE, HO, ID, PUD
Program ID: 140-16-21-111

Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director:
John E Tulley, MD
Christ Hospital and Med Ctr
4440 W 95th St
319 South
Oak Lawn, IL 60453-4213
Tel: 708 346-5673 *Fax:* 708 346-2500
E-mail: John.Tulley@Advocatehealth.com
Accred Length: 3 Years *Program Size:* 68 (GYI: 24)
Program ID: 140-16-21-129

Oak Park

West Suburban Hospital Medical Center Program

Sponsor: West Suburban Hospital Medical Center
Program Director:
Max L Harris, MD
West Suburban Hospital Med Ctr
Ste L-700
3 Erie Court
Oak Park, IL 60302
Tel: 708 763-6908 *Fax:* 708 763-6655
E-mail: smbgradmeded@yahoo.com
Accred Length: 3 Years *Program Size:* 23 (GYI: 8)
Program ID: 140-16-21-467

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital
Program Director:
Marc S Fine, MD
Lutheran General Hospital
1775 W Dempster St
6 South
Park Ridge, IL 60068-1174
Tel: 847 723-1680 *Fax:* 847 723-5615
Accred Length: 3 Years *Program Size:* 58 (GYI: 22)
Subspecialties: CD, GE, IMG
Program ID: 140-16-21-130

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center
Program Director:
Richard D Harvey, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis-Int Med
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-2730 *Fax:* 309 655-7732
E-mail: imres@weekmail.com
Accred Length: 3 Years *Program Size:* 7 (GYI: 7)
Program ID: 140-16-31-131

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Hospital Center
St John's Hospital
Program Director:
Andrew J Varney, MD
Southern Illinois Univ Sch of Med
800 N Rutledge
PO Box 19636
Springfield, IL 62794-9636
Tel: 217 782-0193 *Fax:* 217 524-8156
E-mail: avarney@siuimed.edu
Accred Length: 3 Years *Program Size:* 46 (GYI: 20)
Subspecialties: END, GE, ID, PUD
Program ID: 140-16-21-132

Urbana

University of Illinois College of Medicine at Urbana Program

Sponsor: University of Illinois College of Medicine at Urbana
Carle Foundation Hospital
Provena Covenant Medical Center
Veterans Affairs Medical Center (Danville)
Program Director:
Robert W Kirby, MD
Univ of Illinois Coll of Med-Urbana
611 W Park St
Urbana, IL 61801
Tel: 217 383-3110 *Fax:* 217 244-0621
E-mail: r-kirby1@uiuc.edu
Accred Length: 3 Years *Program Size:* 40 (GYI: 16)
Program ID: 140-16-21-456

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
 Clarian Indiana University Hospital
 Clarian Methodist Hospital of Indiana
 Clarian Riley Hospital for Children
 Richard L Roudebush Veterans Affairs Medical Center
 William N Wishard Memorial Hospital

Program Director:

Richard B Kohler, MD
 Indiana Univ Sch of Med
 West Bldg Rm M200
 1001 W 10th St
 Indianapolis, IN 46202
 Tel: 317 656-4260 Fax: 317 630-2667

E-mail: iureside@iupui.edu

Accred Length: 3 Years *Program Size:* 108 (GYI: 37)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-17-21-183**St Vincent Hospital and Health Care Center Program***Sponsor:* St Vincent Hospital and Health Care Center*Program Director:*

Robert M Lubitz, MD MPH
 St Vincent Hospital and Health Services
 2001 W 86th St
 Indianapolis, IN 46260

Tel: 317 338-2172 Fax: 317 338-6359

E-mail: rmlubitz@stvincent.org*Accred Length:* 3 Years *Program Size:* 48 (GYI: 18)**Program ID:** 140-17-11-135**Muncie****Ball Memorial Hospital Program***Sponsor:* Ball Memorial Hospital*Program Director:*

J Matthew Neal, MD
 Ball Memorial Hospital
 2401 University Ave
 Muncie, IN 47303

Tel: 765 747-3367 Fax: 765 747-0137

E-mail: jneal@hr.cam3.com*Accred Length:* 3 Years *Program Size:* 16 (GYI: 5)*Subspecialties:* ISM**Program ID:** 140-17-11-136**Iowa****Des Moines****University of Iowa (Des Moines) Program***Sponsor:* Central Iowa Health System (Iowa Methodist Medical Center)

Veterans Affairs Central Iowa Health Care System

Program Director:

Steven R Craig, MD
 Iowa Methodist Med Ctr Dept of Int Med
 1200 Pleasant St
 Des Moines, IA 50309-1453

Tel: 515 241-6636 Fax: 515 241-6676

E-mail: craigrs@ihs.org*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)**Program ID:** 140-18-31-137**Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics
 Veterans Affairs Medical Center (Iowa City)*Program Director:*

Janet A Schlechte, MD
 Univ of Iowa Hospitals and Clinics
 Dept of Internal Med
 200 Hawkins Dr/E323 GH
 Iowa City, IA 52242-1081

Tel: 319 356-2034 Fax: 319 384-8055

E-mail: intmedres@uiowa.edu*Accred Length:* 3 Years *Program Size:* 65 (GYI: 22)*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU**Program ID:** 140-18-21-138**Kansas****Kansas City****University of Kansas Medical Center Program***Sponsor:* University of Kansas School of Medicine

Bethany Medical Center

Dwight D Eisenhower Veterans Affairs Medical Center

University of Kansas Medical Center

Veterans Affairs Medical Center (Kansas City)

Program Director:

Thomas D DuBose Jr, MD

Univ of Kansas Med Ctr

Dept of Med

3901 Rainbow Blvd

Kansas City, KS 66160-7350

Tel: 913 588-6050 Fax: 913 588-3905

E-mail: medresapps@kumc.edu*Accred Length:* 3 Years *Program Size:* 57 (GYI: 24)*Subspecialties:* CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU**Program ID:** 140-19-21-189**Wichita****University of Kansas (Wichita) Program***Sponsor:* University of Kansas School of Medicine

(Wichita)

Veterans Affairs Medical Center (Wichita)

Via Christi Regional Medical Center-St Francis

Wesley Medical Center

Program Director:

Garold O Minns, MD

Dept of Int Med

1010 N Kansas

Wichita, KS 67214-3199

Tel: 316 293-2650 Fax: 316 293-1878

E-mail: lhudson1@kumc.edu*Accred Length:* 3 Years *Program Size:* 40 (GYI: 14)**Program ID:** 140-19-21-140**Kentucky****Lexington****University of Kentucky Medical Center Program***Sponsor:* University of Kentucky A B Chandler Medical CenterUniversity of Kentucky Hospital
 Veterans Affairs Medical Center (Lexington)*Program Director:*

Robert W Lightfoot, MD

Univ of Kentucky Coll of Med

Internal Med Education Office

J511 Kentucky Clinic Bldg

Lexington, KY 40536-0284

Tel: 859 323-1003 Fax: 859 323-1197

Accred Length: 3 Years *Program Size:* 69 (GYI: 21)*Subspecialties:* CD, GE, HO, IC, ID, IMG, NEP, PCC**Program ID:** 140-20-21-141**Louisville****University of Louisville Program***Sponsor:* University of Louisville School of Medicine

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

Program Director:

Barbara K Roberts, MD

Univ of Louisville

Ambulatory Care Bldg 3rd Fl Rm A3H02

530 S Jackson St

Louisville, KY 40292

Tel: 502 852-7041 Fax: 502 852-0936

E-mail: rcrade01@gwise.louisville.edu*Accred Length:* 3 Years *Program Size:* 60 (GYI: 25)*Subspecialties:* CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU**Program ID:** 140-20-31-142**Louisiana****Baton Rouge****Louisiana State University (Baton Rouge) Program***Sponsor:* Earl K Long Medical Center

Baton Rouge General Medical Center

Program Director:

George H Karam, MD

Earl K Long Med Ctr

Dept of Int Med

5825 Airline Hwy

Baton Rouge, LA 70805-2498

Tel: 225 358-1065 Fax: 225 358-1076

E-mail: jmcdon2@lsuhsc.edu*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)**Program ID:** 140-21-21-507**Lafayette****Louisiana State University (Lafayette) Program***Sponsor:* University Medical Center (Lafayette)*Program Director:*

Leela Lakshmi Prasad, MD

Univ Med Ctr

2390 W Congress St

Lafayette, LA 70506

Tel: 318 261-6789 Fax: 318 261-6791

E-mail: intmed@umc.lhca.state.la.us*Accred Length:* 3 Years *Program Size:* 24 (GYI: 7)**Program ID:** 140-21-11-144

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center

Program Director:

Lawrence Blonde, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121

Tel: 504 842-4096 *Fax:* 504 842-3327

E-mail: dlambert@ochsner.org

Accred Length: 3 Years *Program Size:* 41 (GYI: 22)
Subspecialties: CD, END, GE, IC, ICE, ID, ON, RHU
Program ID: 140-21-22-146

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Dayton W Daberkow III, MD
Louisiana State Univ Med Ctr Dept of Med
1542 Tulane Ave
New Orleans, LA 70112-2822

Tel: 504 568-4600 *Fax:* 504 568-7885

E-mail: rgaine@lsu.edu

Accred Length: 3 Years *Program Size:* 38 (GYI: 12)
Subspecialties: CD, END, GE, HEM, IC, ID, NEP, ON, PCC, RHU

Program ID: 140-21-21-143

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

Marc J Kahn, MD
Tulane Univ Med Ctr
Int Med Dept SL-50
1430 Tulane Ave
New Orleans, LA 70112-2699

Tel: 504 582-7809 *Fax:* 504 586-3971

E-mail: mkahn@tulane.edu

Accred Length: 3 Years *Program Size:* 66 (GYI: 26)
Subspecialties: CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, PUD, TY

Program ID: 140-21-21-147

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Larry E Slay, MD
Louisiana State Univ Med Ctr
1501 Kings Highway
PO Box 33932
Shreveport, LA 71130-393

Tel: 318 675-5857 *Fax:* 318 675-5948

E-mail: lslay@lsuhsc.edu

Accred Length: 3 Years *Program Size:* 54 (GYI: 22)
Subspecialties: CCM, CD, END, GE, HO, ID, NEP, PCC, RHU

Program ID: 140-21-21-148

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center

Program Director:

David Gannon, MD MED
Maine Med Ctr
Dept of Med
22 Bramhall St
Portland, ME 04102

Tel: 207 871-2651 *Fax:* 207 871-6788

E-mail: gannod@mail.mmc.org

Accred Length: 3 Years *Program Size:* 44 (GYI: 19)
Subspecialties: CD, END, ID, NEP, PCC
Program ID: 140-22-11-149

Maryland

Baltimore

Franklin Square Hospital Center Program

Sponsor: Franklin Square Hospital Center

Program Director:

Daniel C Hardesty, MD
Franklin Square Hospital Ctr
Dept of Med
9105 Franklin Square Dr/Ste 201
Baltimore, MD 21237-3998

Tel: 443 777-7146 *Fax:* 443 777-8340

E-mail: kendraw@helix.org

Accred Length: 3 Years *Program Size:* 33 (GYI: 13)
Program ID: 140-23-12-151

Good Samaritan Hospital of Maryland Program

Sponsor: Good Samaritan Hospital of Maryland
Johns Hopkins Hospital

Program Director:

J John Hong, MD
Good Samaritan Hospital
5601 Loch Raven Blvd
Morgan 504
Baltimore, MD 21239-2995

Tel: 410 532-4860 *Fax:* 410 532-4812

E-mail: johnho@helix.org

Accred Length: 3 Years *Program Size:* 33 (GYI: 13)
Program ID: 140-23-21-489

Greater Baltimore Medical Center Program

Sponsor: Greater Baltimore Medical Center

Program Director:

Norman M Dy, MD
Greater Baltimore Med Ctr
Internal Med Program
6565 N Charles St/Ste 203
Baltimore, MD 21204

Tel: 410 828-2682 *Fax:* 410 512-8030

E-mail: medres@gbmc.org

Accred Length: 3 Years *Program Size:* 32 (GYI: 16)
Program ID: 140-23-31-152

Harbor Hospital Center Program

Sponsor: Harbor Hospital Center

Program Director:

Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1290

Tel: 410 350-3565 *Fax:* 410 354-0186

E-mail: hhc.resident@medstar.net

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-23-31-158

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Charles Wiener, MD
Johns Hopkins Hospital
Dept of Med
1830 E Monument St/9th Fl
Baltimore, MD 21205

Tel: 410 955-7910 *Fax:* 410 955-0430

E-mail: cwienner@jhmi.edu

Accred Length: 3 Years *Program Size:* 106 (GYI: 36)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-23-11-153

Johns Hopkins University/Bayview Medical Center Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center

Program Director:

Roy C Ziegelstein, MD
Johns Hopkins Bayview Med Ctr
Dept of Medicine
4940 Eastern Ave
Baltimore, MD 21224-2780

Tel: 410 550-0526 *Fax:* 410 550-1094

E-mail: rziegel@jhmi.edu

Accred Length: 3 Years *Program Size:* 41 (GYI: 17)
Subspecialties: GE, NEP
Program ID: 140-23-11-150

Johns Hopkins University/Sinai Hospital of Baltimore Program

Sponsor: Johns Hopkins University School of Medicine
Sinai Hospital of Baltimore

Program Director:

Steven R Gambert, MD
Sinai Hospital of Baltimore
Dept of Med
2401 W Belvedere Ave
Baltimore, MD 21215-5271

Tel: 410 601-6256 *Fax:* 410 601-5638

E-mail: dchow@lifebridgehealth.org

Accred Length: 3 Years *Program Size:* 55 (GYI: 27)
Program ID: 140-23-12-157

Maryland General Hospital Program

Sponsor: Maryland General Hospital

Program Director:

William C Anthony, MD
Maryland General Hospital
827 Linden Ave/Ste 3B
Baltimore, MD 21201

Tel: 410 225-8790 *Fax:* 410 225-8910

Accred Length: 3 Years *Program Size:* 18 (GYI: 5)
Program ID: 140-23-11-154

St Agnes HealthCare Program

Sponsor: St Agnes Hospital

Program Director:

Emile R Mohler Jr, MD
St Agnes HealthCare
900 Caton Ave
Baltimore, MD 21229

Tel: 410 368-3120, ext 3120 *Fax:* 410 368-3525

Accred Length: 3 Years *Program Size:* 34 (GYI: 12)
Program ID: 140-23-12-156

Union Memorial Hospital Program

Sponsor: Union Memorial Hospital

Program Director:

Wayne N Campbell, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2895

Tel: 410 554-2284 *Fax:* 410 554-2184

E-mail: WayneC@Helix.org

Accred Length: 3 Years *Program Size:* 29 (GYI: 12)
Subspecialties: IMG
Program ID: 140-23-12-159

University of Maryland Program

Sponsor: University of Maryland Medical System
 Mercy Medical Center
 Veterans Affairs Medical Center (Baltimore)

Program Director:

Susan D Wolfsthal, MD
 Univ of Maryland Hospital
 22 S Greene St/Rm N3E00
 Baltimore, MD 21201-1595
 Tel: 410 328-2388

E-mail: umdmed@medicine.umaryland.edu

Accred Length: 3 Years *Program Size:* 97 (GYI: 50)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP,
 PCC, RHU

Program ID: 140-23-21-160

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
 Walter Reed Army Medical Center

Program Director:

Gregory J Argyros, MD
 Dept of Med

Walter Reed Army Med Ctr
 6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-6205 Fax: 202 782-6507

E-mail: Greg.Argyros@na.amedd.army.mil

Accred Length: 3 Years *Program Size:* 48 (GYI: 16)

Subspecialties: CCM, CD, END, GE, HO, ID, NEP, PUD,
 RHU

Program ID: 140-10-11-006

US Armed Services Program

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)

Program Director:

Angeline A Lazarus, MD
 National Naval Med Ctr

Dept of Int Med

8901 Wisconsin Ave

Bethesda, MD 20889-5600

Tel: 301 295-0290 Fax: 301 295-5792

E-mail: bth0aal@bth20.med.navy.mil

Accred Length: 3 Years *Program Size:* 38 (GYI: 23)

Subspecialties: CD, END, GE, HO, ID, PCC

Program ID: 140-23-11-013

US Armed Services Program

Cheverly**Prince George's Hospital Center Program**

Sponsor: Prince George's Hospital Center

Program Director:

Sary O Beidas, MD

Prince George's Hospital Ctr

3001 Hospital Dr

Cheverly, MD 20785

Tel: 301 618-3772

Accred Length: 3 Years *Program Size:* 40 (GYI: 16)

Program ID: 140-23-21-161

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Jess Mandel, MD

Beth Israel Deaconess Med Ctr

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-4975 Fax: 617 667-4921

Accred Length: 3 Years *Program Size:* 160 (GYI: 62)

Subspecialties: CD, END, GE, HO, IC, ICE, IMG, NEP

Program ID: 140-24-21-162

Boston University Medical Center Program

Sponsor: Boston Medical Center
 Veterans Affairs Medical Center (Boston)

Program Director:

David L Battinelli, MD

Boston Univ Med Ctr

80 E Concord St/Evans 124

Boston, MA 02118-2393

Tel: 617 638-6500 Fax: 617 638-6501

E-mail: internalmed.boston@bmc.org

Accred Length: 3 Years *Program Size:* 150 (GYI: 54)

Subspecialties: CD, END, GE, HO, IC, ID, IMG, NEP,
 PCC, RHU

Program ID: 140-24-31-164

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
 Brockton-West Roxbury Veterans Affairs Medical Center
 Faulkner Hospital

Program Director:

Joel T Katz, MD

Brigham and Women's Hospital

75 Francis St

Boston, MA 02115

Tel: 617 732-5775 Fax: 617 582-6199

E-mail: mdellarocco@partners.org

Accred Length: 3 Years *Program Size:* 160 (GYI: 67)

Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, ON,
 PCC, RHU

Program ID: 140-24-21-172

Carney Hospital Program

Sponsor: Carney Hospital

Program Director:

Michael Barza, MD

Carney Hospital

2100 Dorchester Ave

Dorchester, MA 02124-5666

Tel: 617 296-4012, ext 2726 Fax: 617 298-1547

E-mail: mbarza@cchcs.org

Accred Length: 3 Years *Program Size:* 29 (GYI: 13)

Program ID: 140-24-11-166

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Hasan Bazari, MD

Massachusetts General Hospital

55 Fruit St/Bigelow 740

Boston, MA 02114

Tel: 617 726-2862 Fax: 617 724-7441

Accred Length: 3 Years *Program Size:* 131 (GYI: 53)

Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC,
 RHU

Program ID: 140-24-11-169

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Richard I Kopelman, MD

New England Med Ctr

750 Washington St/Box 21

Boston, MA 02111

Tel: 617 636-5246 Fax: 617 636-7119

E-mail: rkopelman@lifespan.org

Accred Length: 3 Years *Program Size:* 66 (GYI: 22)

Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC,
 RHU

Program ID: 140-24-21-171

St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston

Program Director:

Kenneth F MacDonnell, MD

St Elizabeth's Med Ctr

736 Cambridge St

Boston, MA 02135

Tel: 617 789-2548 Fax: 617 789-2893

E-mail: med_ed@semc.org

Accred Length: 3 Years *Program Size:* 54 (GYI: 22)

Subspecialties: CD, GE, HEM, HO, ON, PCC

Program ID: 140-24-21-173

Burlington**Lahey Clinic Program**

Sponsor: Lahey Clinic

Program Director:

Guy T Napolitana, MD

41 Mall Rd

Burlington, MA 01805

Tel: 781 774-5700

Accred Length: 3 Years *Program Size:* 42 (GYI: 18)

Subspecialties: IC

Program ID: 140-24-21-511

Cambridge**Cambridge Hospital/Cambridge Health Alliance Program**

Sponsor: Cambridge Hospital/Cambridge Health Alliance

Program Director:

Richard J Pels, MD

Cambridge Hospital-Cambridge Health Alliance

Dept of Med

1493 Cambridge St

Cambridge, MA 02139

Tel: 617 665-1021 Fax: 617 665-1671

E-mail: imres@challiance.org

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 140-24-11-175

Mount Auburn Hospital Program

Sponsor: Mount Auburn Hospital

Program Director:

Eric M Flint, MD

Mount Auburn Hospital

Dept of Med

330 Mount Auburn St

Cambridge, MA 02238

Tel: 617 499-5160 Fax: 617 499-5593

Accred Length: 3 Years *Program Size:* 42 (GYI: 20)

Program ID: 140-24-11-176

Framingham

MetroWest Medical Center Program

Sponsor: MetroWest Medical Center-Framingham Union Hospital

Program Director:
Thomas L Treadwell, MD
MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702

Tel: 508 383-1572 *Fax:* 508 872-4794

E-mail: jody_collins@mwmc.com

Accred Length: 3 Years *Program Size:* 21 (GYI: 8)

Program ID: 140-24-21-177

Newton Lower Falls

Newton-Wellesley Hospital Program

Sponsor: Newton-Wellesley Hospital

Program Director:
Louis J Riley, MD
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02462

Tel: 617 243-5480 *Fax:* 617 243-6701

E-mail: med.wilm@nwh.org

Accred Length: 3 Years *Program Size:* 30 (GYI: 16)

Program ID: 140-24-11-178

Pittsfield

Berkshire Medical Center Program

Sponsor: Berkshire Medical Center

Program Director:
A Gray Ellrodt, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201

Tel: 413 447-2839 *Fax:* 413 447-2088

E-mail: bmedepmed@bhsl.org

Accred Length: 3 Years *Program Size:* 34 (GYI: 14)

Program ID: 140-24-11-179

Salem

Salem Hospital Program

Sponsor: Salem Hospital

Program Director:
Wayne M Trebbin, MD
Salem Hospital
81 Highland Ave
Salem, MA 01970

Tel: 978 741-1215 *Fax:* 978 825-6312

E-mail: trebbin@nsmc.partners.org

Accred Length: 3 Years *Program Size:* 19 (GYI: 9)

Program ID: 140-24-12-180

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:
Kevin T Hinchey, MD
Baystate Med Ctr
Dept of Int Med S2570
759 Chestnut St
Springfield, MA 01199

Tel: 413 794-4143 *Fax:* 413 794-8075

E-mail: Kevin.Hinchey@bhs.org

Accred Length: 3 Years *Program Size:* 54 (GYI: 18)

Subspecialties: CD, END, HO, IC, ICE, ID, IMG

Program ID: 140-24-11-181

Worcester

St Vincent Hospital Program

Sponsor: St Vincent Hospital

Program Director:
Joel H Popkin, MD
Dept of Med
St Vincent Hospital at Worcester
20 Worcester Center Blvd
Worcester, MA 01608-1320

Tel: 508 363-6208 *Fax:* 508 363-9798

E-mail: martha.wright2@tenethealth.com

Accred Length: 3 Years *Program Size:* 55 (GYI: 25)

Subspecialties: CD

Program ID: 140-24-11-183

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:
Richard M Forster, MD
Univ of Massachusetts Med Sch
Dept of Med
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-2173 *Fax:* 508 856-6781

E-mail: forsterr@umhmc.org

Accred Length: 3 Years *Program Size:* 122 (GYI: 45)

Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU

Program ID: 140-24-21-184

Michigan

Ann Arbor

St Joseph Mercy Hospital Program

Sponsor: St Joseph Mercy Health System

Program Director:
Theresa E Vettese, MD
St Joseph Mercy Hospital
5333 McAuley Dr/RHB-3009
PO Box 995

Ann Arbor, MI 48106-9979

Tel: 734 712-3935 *Fax:* 734 712-5583

Accred Length: 3 Years *Program Size:* 40 (GYI: 20)

Program ID: 140-25-12-186

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:
John Del Valle, MD
Univ of Michigan Health System
3110 TC/Box 0368
1500 E Medical Center Dr
Ann Arbor, MI 48109-0368

Tel: 734 936-4340 *Fax:* 734 936-7024

Accred Length: 3 Years *Program Size:* 111 (GYI: 37)

Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP,

PCC, RHU

Program ID: 140-25-21-187

Dearborn

Oakwood Hospital Program

Sponsor: Oakwood Hospital

Program Director:
Walid Harb, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
Med Ed
Dearborn, MI 48124

Tel: 313 593-7796 *Fax:* 313 436-2071

E-mail: medres@oakwood.org

Accred Length: 3 Years *Program Size:* 31 (GYI: 12)

Program ID: 140-25-31-188

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:
Eric J Scher, MD
Henry Ford Hospital
2789 W Grand Blvd
Detroit, MI 48202

Tel: 313 916-1888 *Fax:* 313 916-1394

E-mail: ethomps1@hfhs.org

Accred Length: 3 Years *Program Size:* 105 (GYI: 34)

Subspecialties: CD, END, GE, HO, IC, ID, NEP, PCC, RHU

Program ID: 140-25-11-189

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:
Louis D Saravolatz, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236

Tel: 313 343-3875 *Fax:* 313 343-7840

E-mail: sue.moynihar@stjohn.org

Accred Length: 3 Years *Program Size:* 36 (GYI: 12)

Subspecialties: CD, ID, NEP

Program ID: 140-25-11-191

Wayne State University/Detroit Medical Center (Grace Hospital) Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Sinai-Grace Hospital

Program Director:
Mohamed S Siddique, MD
Sinai-Grace Hospital
6071 W Outer Dr
Detroit, MI 48235

Tel: 313 966-4970 *Fax:* 313 966-1738

E-mail: msiddiqu@dmc.org

Accred Length: 3 Years *Program Size:* 48 (GYI: 16)

Program ID: 140-25-21-506

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital

John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)

Program Director:
Ernest Yoder, MD PhD
Wayne State Univ-Detroit Med Ctr
4201 St Antoine/2E-UHC
Detroit, MI 48201-2022

Tel: 313 745-4896 *Fax:* 313 745-4052

E-mail: intmedresprog@intmed.wayne.edu

Accred Length: 3 Years *Program Size:* 105 (GYI: 32)

Subspecialties: CCM, CD, END, GE, HEM, IC, ID, IMG,

NEP, ON, PCC, PUD, RHU

Program ID: 140-25-21-194

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine
Ingham Regional Medical Center
Michigan State University Clinical Center
Sparrow Hospital
Program Director:
Michael H Zaroukian, MD
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1313
Tel: 517 353-5100 *Fax:* 517 432-2750
E-mail: zaroukia@msu.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Subspecialties: CD, GE, HEM, HO, ON
Program ID: 140-25-21-195

Flint

Hurley Medical Center/Michigan State University Program

Sponsor: Hurley Medical Center
Program Director:
Barbara A McIntosh, MD
Hurley Med Ctr
Two Hurley Plaza/Ste 212
Flint, MI 48503-5893
Tel: 810 257-9682 *Fax:* 810 762-7245
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-25-31-196

McLaren Regional Medical Center/Michigan State University Program

Sponsor: McLaren Regional Medical Center
Program Director:
Susan J Smith, MD
McLaren Regional Med Ctr-Michigan State Univ
Dept of Int Med
401 S Ballenger Hwy
Flint, MI 48532-3685
Tel: 810 342-2063 *Fax:* 810 342-3659
E-mail: dawnc@mcclaren.org
Accred Length: 3 Years *Program Size:* 39 (GYI: 12)
Program ID: 140-25-21-471

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program

Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Medical Center
Program Director:
John B O'Donnell, MD
Spectrum Health-Downtown Campus
21 Michigan Ave/Ste 430
Grand Rapids, MI 49503
Tel: 616 391-3775 *Fax:* 616 391-3130
Accred Length: 3 Years *Program Size:* 35 (GYI: 10)
Program ID: 140-25-31-198

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program

Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Mark E Loehrke, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Int Med
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6350 *Fax:* 616 337-4234
E-mail: internalmedicine@kcms.msu.edu
Accred Length: 3 Years *Program Size:* 27 (GYI: 9)
Program ID: 140-25-21-199

Pontiac

St Joseph Mercy-Oakland Program

Sponsor: St Joseph Mercy-Oakland
Program Director:
Frank E Check Jr, MD
St Joseph Mercy-Oakland
44405 Woodward Ave
Pontiac, MI 48341-2985
Tel: 248 858-6233 *Fax:* 248 858-3244
E-mail: checkf@trinity-health.org
Accred Length: 3 Years *Program Size:* 42 (GYI: 14)
Program ID: 140-25-11-200

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
Leslie L Rocher, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-0406 *Fax:* 248 551-5426
E-mail: lrocher@beaumont.edu
Accred Length: 3 Years *Program Size:* 56 (GYI: 20)
Subspecialties: CD, GE, IC, ID, IMG, ON
Program ID: 140-25-12-201

Saginaw

Saginaw Cooperative Hospitals Program

Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center
St Mary's Medical Center
Program Director:
Sahasini Gudipati, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517 583-6826 *Fax:* 517 583-6840
E-mail: tessin@pilot.msu.edu
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 140-25-31-202

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Neil A Basmaji, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3151 *Fax:* 248 424-3230
E-mail: im@providence-hospital.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Subspecialties: CD, GE, ON
Program ID: 140-25-11-203

Minnesota

Minneapolis

Abbott-Northwestern Hospital Program

Sponsor: Abbott-Northwestern Hospital/Allina Health System
Program Director:
Terry K Rosborough, MD
Abbott-Northwestern Hospital
Grad Med Educ Office (11135)
800 E 28th St
Minneapolis, MN 55407-3790
Tel: 612 863-8766 *Fax:* 612 863-4144
E-mail: aklinkha@allina.com
Accred Length: 3 Years *Program Size:* 10 (GYI: 10)
Program ID: 140-26-31-204

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center
Program Director:
Morris Davidman, MD
Hennepin County Med Ctr
Internal Med Education #834
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-2702 *Fax:* 612 904-4577
E-mail: teresa.wolner@co.hennepin.mn.us
Accred Length: 3 Years *Program Size:* 58 (GYI: 20)
Subspecialties: CCM, IMG, RRU
Program ID: 140-26-31-207

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Kathleen V Watson, MD
Univ of Minnesota
Dept of Med Box 284
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0691 *Fax:* 612 625-3238
E-mail: watso011@umn.edu
Accred Length: 3 Years *Program Size:* 81 (GYI: 27)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, PUD, RRU
Program ID: 140-26-21-205

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Henry J Schultz, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Stebens 5
Rochester, MN 55905
Tel: 507 284-1477 *Fax:* 507 284-1240
E-mail: schultz.henry@mayo.edu
Accred Length: 3 Years *Program Size:* 144 (GYI: 48)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RRU
Program ID: 140-26-21-208

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:
Shirley Schlessinger, MD
University Hospital, Dept of Med
2500 N State St

Jackson, MS 39216-4505
Tel: 601 984-5601 *Fax:* 601 984-5608

E-mail: nyoungblood@medicine.umsmed.edu
Accred Length: 3 Years *Program Size:* 60 (GYI: 19)
Subspecialties: CD, END, GE, HEM, HO, ID, NEP, ON, PCC, PUD
Program ID: 140-27-21-209

Keesler AFB

Keesler Medical Center Program

Sponsor: Keesler Medical Center

Program Director:
Matthew T Carpenter, MD
81st MDOS/SGOM
301 Fisher St/Rm 1A132
Keesler AFB, MS 39534-2519

Tel: 228 377-6075 *Fax:* 228 377-8099

E-mail: matthew.carpenter@keesler.af.mil
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-27-12-001
US Armed Services Program

Missouri

Chesterfield

St Luke's Hospital Program

Sponsor: St Luke's Hospital
St Louis ConnectCare

Program Director:
Leon R Robison, MD
222 S Woods Mill Rd/Ste 760N
St Louis, MO 63017

Tel: 314 205-6050 *Fax:* 314 434-5939

E-mail: miklog@stlo.smhs.com
Accred Length: 3 Years *Program Size:* 39 (GYI: 13)
Program ID: 140-28-21-219

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:
Charles S Brooks, MD
Univ of Missouri-Columbia
MA406 Internal Medicine
One Hospital Dr
Columbia, MO 65212

Tel: 573 882-6198 *Fax:* 573 884-5690

E-mail: IM_HOUSE@health.missouri.edu
Accred Length: 3 Years *Program Size:* 50 (GYI: 20)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-28-21-210

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center

Program Director:
David Bamberger, MD
Univ of Missouri-Kansas City Sch of Med
Internal Medicine Residency
2411 Holmes St

Kansas City, MO 64108

Tel: 816 881-8212 *Fax:* 816 881-6209

E-mail: intmed@umkc.edu
Accred Length: 3 Years *Program Size:* 52 (GYI: 24)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC
Program ID: 140-28-31-214

St Louis

Forest Park Hospital Program

Sponsor: Forest Park Hospital

Program Director:
M R Hill, MD
Forest Park Hospital
6150 Oakland Ave

St Louis, MO 63139-3297

Tel: 314 768-3006 *Fax:* 314 768-5632

E-mail: bob.hillmd@tenethealth.com
Accred Length: 3 Years *Program Size:* 28 (GYI: 12)
Program ID: 140-28-11-216

St John's Mercy Medical Center Program

Sponsor: St John's Mercy Medical Center

Program Director:
Patrick H Henry, MD
Dept of Int Med
621 S New Ballas Rd

St Louis, MO 63141-8277

Tel: 314 569-6959 *Fax:* 314 569-6272

Accred Length: 3 Years *Program Size:* 7 (GYI: 7)
Program ID: 140-28-31-217

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:
Paul G Schmitz, MD
St Louis Univ Sch of Med
Dept of Int Med
1402 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-8762 *Fax:* 314 268-5108

E-mail: robins@slu.edu
Accred Length: 3 Years *Program Size:* 66 (GYI: 20)
Subspecialties: CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, RHU
Program ID: 140-28-21-218

St Mary's Health Center Program

Sponsor: St Mary's Health Center

Program Director:
Morey Gardner, MD
St Mary's Health Ctr
6420 Clayton Rd

St Louis, MO 63117

Tel: 314 768-8887 *Fax:* 314 768-7101

E-mail: Kellymueller@ssmhc.com
Accred Length: 3 Years *Program Size:* 28 (GYI: 12)
Program ID: 140-28-11-220

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:
Daniel M Goodenberger, MD
Washington Univ Sch of Med
660 S Euclid Ave

Box 8121

St Louis, MO 63110

Tel: 314 362-8064 *Fax:* 314 747-1080

E-mail: wuintmed@imgate.wustl.edu
Accred Length: 3 Years *Program Size:* 153 (GYI: 59)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU
Program ID: 140-28-21-215

Washington University/B-JH/SLCH Consortium Program A

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:
Dantel M Goodenberger, MD
Barnes-Jewish Hospital
Box 8121

660 S Euclid Ave

St Louis, MO 63110

Tel: 314 362-8065 *Fax:* 314 747-1080

E-mail: wuintmed@imgate.wustl.edu
Accred Length: 3 Years *Program Size:* 55 (GYI: 29)
Subspecialties: CD, IMG, NEP
Program ID: 140-28-21-221

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:
Robert W Dunlay, MD
Creighton Univ
601 N 30th St/Ste 5850

Omaha, NE 68131

Tel: 402 280-4392 *Fax:* 402 280-4158

E-mail: resapp@creighton.edu
Accred Length: 3 Years *Program Size:* 53 (GYI: 21)
Subspecialties: CD, ID, PCC, PUD
Program ID: 140-30-21-222

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:
James R O'Dell, MD
Univ of Nebraska Med Ctr
Dept of Int Med Education Office

982055 Nebraska Med Ctr

Omaha, NE 68198-2055

Tel: 402 559-6488 *Fax:* 402 559-6114

E-mail: smaloley@unmc.edu
Accred Length: 3 Years *Program Size:* 45 (GYI: 19)
Subspecialties: CD, END, GE, HO, IMG, PCC
Program ID: 140-30-21-224

Nevada**Las Vegas****University of Nevada (Las Vegas) Program**

Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada

Program Director:
Edward G Groenhout, MD
Univ of Nevada Sch of Med
Ste 300

2040 W Charleston Blvd
Las Vegas, NV 89102
Tel: 702 671-2345 *Fax:* 702 671-2376

E-mail: edwardg@med.unr.edu
Accred Length: 3 Years *Program Size:* 46 (GYI: 18)
Program ID: 140-31-21-497

Reno**University of Nevada (Reno) Program**

Sponsor: University of Nevada School of Medicine
VA Sierra Nevada Health Care System
Washoe Medical Center

Program Director:
M Carmen Meerschaert, MD
Dept of Int Med

VA Med Ctr
1000 Locust St (111)
Reno, NV 89520
Tel: 702 328-1429 *Fax:* 702 328-1769

E-mail: intmed-reno@med.unr.edu
Accred Length: 3 Years *Program Size:* 35 (GYI: 15)
Program ID: 140-31-21-483

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
Mary-Margaret Andrews, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-7684 *Fax:* 603 650-6122
E-mail: mary-margaret.andrews@hitchcock.org
Accred Length: 3 Years *Program Size:* 65 (GYI: 22)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, PCC, RHU
Program ID: 140-32-21-225

New Jersey**Atlantic City****Atlantic City Medical Center Program**

Sponsor: Atlantic City Medical Center

Program Director:
Zia Salam, MD
Atlantic City Med Ctr
1925 Pacific Ave
Atlantic City, NJ 08401

Tel: 609 441-8074
Accred Length: 3 Years *Program Size:* 27 (GYI: 12)
Program ID: 140-33-31-226

Camden**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:
Glenn C Newell, MD
Cooper Hospital- Univ Med Ctr
401 Haddon Ave
E&R Bldg/Rm 242
Camden, NJ 08103

Tel: 856 757-7842 *Fax:* 856 968-9587
E-mail: newell-glenn@cooperhealth.edu
Accred Length: 3 Years *Program Size:* 42 (GYI: 18)
Subspecialties: CCM, CD, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-33-21-227

Englewood**Mount Sinai School of Medicine (Englewood) Program**

Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center

Program Director:
Robin R Dibner, MD
Englewood Hospital and Med Ctr
Englewood, NJ 07631-5479

Tel: 201 894-3134, ext 3664 *Fax:* 201 894-0839
Accred Length: 3 Years *Program Size:* 39 (GYI: 14)
Program ID: 140-33-21-228

Jersey City**Mount Sinai School of Medicine (Jersey City) Program**

Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center

Program Director:
Alan Greenberg, MD
Jersey City Med Ctr
50 Baldwin Ave

Jersey City, NJ 07304
Tel: 201 915-2430 *Fax:* 201 915-2219
E-mail: JCMCIM@aol.com
Accred Length: 3 Years *Program Size:* 43 (GYI: 17)
Subspecialties: CD, GE
Program ID: 140-33-21-232

Livingston**St Barnabas Medical Center Program**

Sponsor: St Barnabas Medical Center

Program Director:
Richard S Panush, MD
St Barnabas Med Ctr
Dept of Med

94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-6645 *Fax:* 973 322-8215
E-mail: lsatalino@sbhcs.com
Accred Length: 3 Years *Program Size:* 34 (GYI: 12)
Program ID: 140-33-12-457

Long Branch**Monmouth Medical Center Program**

Sponsor: Monmouth Medical Center

Program Director:
Sara L Wallach, MD
Todd A Gruber, MD MPH
Monmouth Med Ctr

Dept of Med/Rm G-417
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 732 923-6540 *Fax:* 732 923-6536
E-mail: mmcmedicine@sbhcs.com
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Program ID: 140-33-11-233

Montclair**Atlantic Health System/Mountainside Hospital Program**

Sponsor: Atlantic Health System
Mountainside Hospital

Program Director:
Alan E Matook, MD
Mountainside Hospital
One Bay Avenue
Montclair, NJ 07042

Tel: 973 429-6195 *Fax:* 973 429-6575
E-mail: alan.matook@ahsys.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 140-33-11-234

Morristown**Atlantic Health System/Morristown Memorial Hospital Program**

Sponsor: Atlantic Health System
Morristown Memorial Hospital

Program Director:
Albert S Klainer, MD
Morristown Memorial Hospital
100 Madison Ave/PO Box 1956
Morristown, NJ 07962-1956

Tel: 973 971-5136 *Fax:* 973 290-7377
Accred Length: 3 Years *Program Size:* 28 (GYI: 10)
Program ID: 140-33-11-235

Neptune**Jersey Shore Medical Center Program**

Sponsor: Jersey Shore Medical Center

Program Director:
Elliot Frank, MD
Dept of Medicine
1945 State Rte 33
Neptune, NJ 07754-4859

Tel: 732 776-4420 *Fax:* 732 776-4619
Accred Length: 3 Years *Program Size:* 47 (GYI: 21)
Subspecialties: IMG
Program ID: 140-33-12-236

Newark**Newark Beth Israel Medical Center Program**

Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center

Program Director:
Carlo Mainardi, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112

Tel: 201 926-6947 *Fax:* 201 926-5340
Accred Length: 3 Years *Program Size:* 44 (GYI: 15)
Subspecialties: CD, HO
Program ID: 140-33-21-518

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Marilyn A Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St
Level 1/Rm 248
Newark, NJ 07103-2406

Tel: 973 972-6056 *Fax:* 973 972-3129
Accred Length: 3 Years *Program Size:* 120 (GYI: 40)
Subspecialties: CD, END, GE, ID, IMG, NEP, PCC
Program ID: 140-33-21-237

Paterson

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
 Richard A Gleckman, MD
 St Joseph's Hospital and Med Ctr
 703 Main St
 Paterson, NJ 07603
 Tel: 973 754-2476, ext 2431 Fax: 973 754-3376
 Accred Length: 3 Years Program Size: 43 (GYI: 15)
 Program ID: 140-33-21-522

Perth Amboy

Raritan Bay Medical Center Program

Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Program Director:
 Purnendu Sen, MD
 Raritan Bay Med Ctr-Perth Amboy Div
 530 New Brunswick Ave
 Perth Amboy, NJ 08861-3685
 Tel: 908 324-5080 Fax: 908 324-4669
 Accred Length: 3 Years Program Size: 26 (GYI: 9)
 Program ID: 140-33-21-466

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School Medical Center at Princeton
 Robert Wood Johnson University Hospital
Program Director:
 Nayan K Kothari, MD
 UMDNJ-Robert Wood Johnson Med Sch
 One Robert Wood Johnson Pl/PO Box 1
 New Brunswick, NJ 08903-0019
 Tel: 732 235-7742 Fax: 732 235-7427
 E-mail: rwjnb-medres@umdnj.edu
 Accred Length: 3 Years Program Size: 106 (GYI: 35)
 Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
 Program ID: 140-33-21-243

Plainfield

Muhlenberg Regional Medical Center Program

Sponsor: Muhlenberg Regional Medical Center
Program Director:
 Francis L Griffin, MD
 Muhlenberg Regional Med Ctr
 Park Ave and Randolph Rd
 Plainfield, NJ 07061
 Tel: 908 668-2985 Fax: 908 668-2814
 E-mail: meded@injersey.com
 Accred Length: 3 Years Program Size: 28 (GYI: 9)
 Program ID: 140-33-11-244

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
 St Elizabeth Hospital
 St Joseph's Hospital and Medical Center
 St Michael's Medical Center (Cathedral Health Services, Inc)
Program Director:
 Ernest E Federici, MD
 Dept of Medicine
 St Elizabeth Hospital
 225 Williamson St
 Elizabeth, NJ 07207
 Tel: 908 527-5257 Fax: 908 351-7930
 E-mail: intmed@seh.org
 Accred Length: 3 Years Program Size: 82 (GYI: 28)
 Subspecialties: CCM, CD, END, GE, HEM, IC, ID, ON, PUD, RHU
 Program ID: 140-33-21-498

Summit

Atlantic Health System/Overlook Hospital Program

Sponsor: Atlantic Health System
 Overlook Hospital
Program Director:
 Douglas Ratner, MD
 Overlook Hospital
 99 Beauvoir Ave
 PO Box 220
 Summit, NJ 07902-0220
 Tel: 908 522-2968 Fax: 908 522-0804
 E-mail: paulette.hagins@oh.ahsys.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 140-33-11-245

Trenton

Capital Health System-Fuld Campus Program

Sponsor: Capital Health System-Fuld Campus
Program Director:
 Martin J Glynn, MD
 Capital Health System-Fuld Campus
 750 Brunswick Ave
 Trenton, NJ 08638-4143
 Tel: 609 394-6031 Fax: 609 394-6028
 E-mail: mglynn@chsnj.org
 Accred Length: 3 Years Program Size: 29 (GYI: 9)
 Program ID: 140-33-21-246

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
 University of New Mexico Health Sciences
 Veterans Affairs Medical Center (Albuquerque)
Program Director:
 Ann Gateley, MD
 Univ of New Mexico Sch of Med
 Dept of Int Med
 2211 Lomas Blvd NE/5 ACC
 Albuquerque, NM 87131-5271
 Tel: 505 272-6331 Fax: 505 272-4628
 E-mail: pmcbri@salud.unm.edu
 Accred Length: 3 Years Program Size: 26 (GYI: 26)
 Subspecialties: CCM, CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, PUD, RHU
 Program ID: 140-34-21-247

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
 Veterans Affairs Medical Center (Albany)
Program Director:
 Alwin F Steinmann, MD
 Albany Med Ctr
 Medicine Education Office/MC-17
 47 New Scotland Ave
 Albany, NY 12208
 Tel: 518 262-5377 Fax: 518 262-6873
 E-mail: SteinmA@mail.amc.edu
 Accred Length: 3 Years Program Size: 63 (GYI: 29)
 Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
 Program ID: 140-35-31-248

Bronx

Albert Einstein College of Medicine (Jacobi) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Jacobi Medical Center
 Montefiore Medical Center-Weiler Hospital
Program Director:
 Steve C Martin, MD
 Albert Einstein Coll of Med-Jacobi Med Ctr
 Dept of Internal Med
 1400 Pelham Pkwy S
 Bronx, NY 10461
 Tel: 718 918-5640 Fax: 718 918-7460
 E-mail: medicine@jacobimed.org
 Accred Length: 3 Years Program Size: 100 (GYI: 38)
 Program ID: 140-35-31-521

Albert Einstein College of Medicine (Montefiore) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Montefiore Medical Center-Henry and Lucy Moses Division
 Montefiore Medical Center-Weiler Hospital
 North Central Bronx Hospital
Program Director:
 Joan I Casey, MD
 Montefiore Medical Ctr
 Dept of Medicine
 111 E 210th St
 Bronx, NY 10467
 Tel: 718 920-6097 Fax: 718 515-6103
 E-mail: jcasey@aecom.yu.
 Accred Length: 3 Years Program Size: 148 (GYI: 61)
 Subspecialties: CCM, CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU
 Program ID: 140-35-21-287

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
 Sridhar S Chilimuri, MD
 Bronx-Lebanon Hospital Ctr
 1650 Grand Concourse/8th Fl
 Bronx, NY 10457
 Tel: 718 518-5812 Fax: 718 518-5001
 E-mail: Schilimuri@Bxleb.com
 Accred Length: 3 Years Program Size: 90 (GYI: 30)
 Subspecialties: CD, GE, NEP, PUD
 Program ID: 140-35-11-263

Lincoln Medical and Mental Health Center Program*Sponsor:* Lincoln Medical and Mental Health Center*Program Director:*Anita Soni, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451*Tel:* 718 579-5016 *Fax:* 718 579-4836*E-mail:* linmed@yahoo.com*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)*Subspecialties:* CCM, END**Program ID:** 140-35-21-470**Mount Sinai School of Medicine (Bronx) Program***Sponsor:* Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
North Central Bronx Hospital*Program Director:*Mark A Korsten, MD
Bronx VA Med Ctr
130 W Kingsbridge Rd
Bronx, NY 10468*Tel:* 718 584-9000, ext 6753 *Fax:* 718 579-1635*E-mail:* antira.collins@med.va.gov*Accred Length:* 3 Years *Program Size:* 45 (GYI: 16)**Program ID:** 140-35-31-517**New York Medical College (Our Lady of Mercy) Program***Sponsor:* New York Medical College
Our Lady of Mercy Medical Center*Program Director:*Barry J Fombergstein, MD
Our Lady of Mercy Med Ctr
Dept of Med
600 E 233rd St
Bronx, NY 10466*Tel:* 718 920-9168 *Fax:* 718 920-9036*E-mail:* bfombergstein@pol.net*Accred Length:* 3 Years *Program Size:* 68 (GYI: 27)*Subspecialties:* GE, HO, IMG**Program ID:** 140-35-21-285**St Barnabas Hospital Program***Sponsor:* St Barnabas Hospital*Program Director:*James G Hellerman, MD
St Barnabas Hospital
4422 Third Ave and 183rd St
Bronx, NY 10457*Tel:* 718 960-6202 *Fax:* 718 960-3486*Accred Length:* 3 Years *Program Size:* 88 (GYI: 28)**Program ID:** 140-35-21-485**Brooklyn****Brookdale University Hospital Medical Center Program***Sponsor:* Brookdale University Hospital Medical Center*Program Director:*Sheldon H Landesman, MD MS
Brookdale Univ Hospital and Med Ctr
Dept of Med
One Brookdale Plaza
Brooklyn, NY 11212*Tel:* 718 240-6202 *Fax:* 718 240-6505*E-mail:* slandesm@brookdale.edu*Accred Length:* 3 Years *Program Size:* 73 (GYI: 32)*Subspecialties:* END, HO, NEP, PUD**Program ID:** 140-35-11-264**Brooklyn Hospital Center Program***Sponsor:* Brooklyn Hospital Center*Program Director:*Ahmar A Butt, MD
Dept of Medicine
240 Willoughby St
New York, NY 11201*Tel:* 718 250-6120 *Fax:* 718 250-8120*Accred Length:* 3 Years *Program Size:* 93 (GYI: 41)*Subspecialties:* CD, GE, HEM, HO, ON, PUD**Program ID:** 140-35-12-265**Coney Island Hospital Program***Sponsor:* Coney Island Hospital*Program Director:*Sandor A Friedman, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235*Tel:* 718 616-3786 *Fax:* 718 616-3797*Accred Length:* 3 Years *Program Size:* 63 (GYI: 23)*Subspecialties:* CD, END, HEM, PUD**Program ID:** 140-35-11-269**Interfaith Medical Center Program***Sponsor:* Interfaith Medical Center*Program Director:*Eric A Jaffe, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238*Tel:* 718 935-7325 *Fax:* 718 935-7323*Accred Length:* 3 Years *Program Size:* 75 (GYI: 26)*Subspecialties:* CD, END, GE, HEM, ON, PUD**Program ID:** 140-35-21-276**Kingsbrook Jewish Medical Center Program***Sponsor:* Kingsbrook Jewish Medical Center*Program Director:*Mohammad Zahir, MD
Kingsbrook Jewish Med Ctr
David Minkin Plaza
585 Schenectady Ave
Brooklyn, NY 11203-1801*Tel:* 718 604-5401 *Fax:* 718 604-5450*E-mail:* kjmc.med@mindspring.com*Accred Length:* 3 Years *Program Size:* 46 (GYI: 15)**Program ID:** 140-35-11-277**Long Island College Hospital Program***Sponsor:* Long Island College Hospital*Program Director:*Frank W DiPillo, MD
Long Island Coll Hospital Dept of Internal Med
339 Hicks St
Brooklyn, NY 11201*Tel:* 718 780-1881 *Fax:* 718 780-1300*Accred Length:* 3 Years *Program Size:* 76 (GYI: 35)*Subspecialties:* CD, GE, HO, ID, NEP, PUD**Program ID:** 140-35-11-280**Lutheran Medical Center Program***Sponsor:* Lutheran Medical Center*Program Director:*Robert Cucco, MD
Lutheran Med Ctr
Med Educ Office
150 55th St
Brooklyn, NY 11220-2574*Tel:* 718 630-7350 *Fax:* 718 630-6322*E-mail:* ldamoto@lmcmc.com*Accred Length:* 3 Years *Program Size:* 66 (GYI: 22)**Program ID:** 140-35-11-282**Maimonides Medical Center Program***Sponsor:* Maimonides Medical Center*Program Director:*Conrad T Fischer, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219*Tel:* 718 283-7074 *Fax:* 718 283-8498*Accred Length:* 3 Years *Program Size:* 80 (GYI: 37)*Subspecialties:* CCM, CD, GE, HO, ID, IMG, NEP, PUD, TY**Program ID:** 140-35-11-283**New York Methodist Hospital (Wyckoff Heights) Program***Sponsor:* New York Methodist Hospital
Wyckoff Heights Medical Center*Program Director:*Mark Adler, MD
Dept of Med
374 Stockholm St
Brooklyn, NY 11237*Tel:* 718 963-7586 *Fax:* 718 486-4270*Accred Length:* 3 Years *Program Size:* 54 (GYI: 22)**Program ID:** 140-35-21-520**New York Methodist Hospital Program***Sponsor:* New York Methodist Hospital*Program Director:*Harvey Dosik, MD
New York Methodist Hospital
Dept of Med
506 Sixth St
Brooklyn, NY 11215*Tel:* 718 780-5246 *Fax:* 718 780-3259*E-mail:* hab9003@nyp.org*Accred Length:* 3 Years *Program Size:* 97 (GYI: 37)*Subspecialties:* HEM, IMG, ON, PUD**Program ID:** 140-35-11-284**SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn
Kings County Hospital CenterUniversity Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)*Program Director:*Jeanne Macrae, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203*Tel:* 718 270-1574 *Fax:* 718 270-4070*E-mail:* Jmacrae@netmail.hscbklyn.edu*Accred Length:* 3 Years *Program Size:* 137 (GYI: 50)*Subspecialties:* CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU**Program ID:** 140-35-21-305**Woodhull Medical and Mental Health Center Program***Sponsor:* Woodhull Medical and Mental Health Center*Program Director:*Andres R Hernandez, MD
760 Broadway
Brooklyn, NY 11206*Tel:* 718 963-5806 *Fax:* 718 963-8753*Accred Length:* 3 Years *Program Size:* 50 (GYI: 25)**Program ID:** 140-35-21-487

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Mercy Hospital of Buffalo

Program Director:
Thomas A Raab, MD
Mercy Hospital
Dept of Med
565 Abbott Rd
Buffalo, NY 14220

Tel: 716 828-2578 *Fax:* 716 828-2744

E-mail: btrmd@wnychs.org

Accred Length: 3 Years *Program Size:* 19 (GYI: 7)

Program ID: 140-35-31-249

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Millard Fillmore Hospitals)

Program Director:
Joseph L Izzo Jr, MD
Millard Fillmore Hospitals
Dept of Int Med
3 Gates Cir
Buffalo, NY 14209

Tel: 716 887-4669 *Fax:* 716 887-4382

E-mail: prgberas@kaleidahealth.org

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Program ID: 140-35-31-250

SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital

Program Director:
Khalid J Qazi, MD
Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214

Tel: 716 862-1420 *Fax:* 716 862-1867

E-mail: kqazi@acsu.buffalo.edu

Accred Length: 3 Years *Program Size:* 18 (GYI: 9)

Program ID: 140-35-21-251

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)

Program Director:
Gerald Logue, MD
Erie County Med Ctr Dept of Med
462 Grider St
Buffalo, NY 14215-3098

Tel: 716 898-5210 *Fax:* 716 898-3279

Accred Length: 3 Years *Program Size:* 71 (GYI: 24)

Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-35-31-252

Cooperstown**Bassett Healthcare Program**

Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital

Program Director:
Henry FC Weil, MD
Bassett Healthcare
Office of Med Education
One Atwell Rd
Cooperstown, NY 13326-1304

Tel: 607 547-3764 *Fax:* 607 547-6612

E-mail: bassedy@telenet.net

Accred Length: 3 Years *Program Size:* 28 (GYI: 12)

Program ID: 140-35-11-253

East Meadow**SUNY at Stony Brook (East Meadow) Program**

Sponsor: Nassau University Medical Center

Program Director:
Steven J Walerstein, MB
Nassau County Med Ctr
2201 Hempstead Trnpl
East Meadow, NY 11554-5400

Tel: 516 572-6501 *Fax:* 516 572-5609

E-mail: stevenwalerstein@hotmail.com

Accred Length: 3 Years *Program Size:* 72 (GYI: 32)

Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PUD

Program ID: 140-35-21-254

Elmhurst**Mount Sinai School of Medicine (Elmhurst) Program**

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:
Rand David, MD
Mount Sinai Sch of Med-Elmhurst
Elmhurst Hospital Ctr
79-01 Broadway/Rm D1-24
Elmhurst, NY 11373

Tel: 718 334-2490 *Fax:* 718 334-5845

Accred Length: 3 Years *Program Size:* 41 (GYI: 17)

Subspecialties: CD, GE, PUD

Program ID: 140-35-11-268

Far Rockaway**St John's Episcopal Hospital-South Shore Program**

Sponsor: St John's Episcopal Hospital-South Shore
SUNY Health Science Center at Brooklyn

Program Director:
Sheldon Markowitz, MD
Samuel Bavli, MD
St John's Episcopal Hospital-South Shore
Dept of Medicine
327 Beach 19th St
Far Rockaway, NY 11691

Tel: 718 860-7106 *Fax:* 718 860-8530

E-mail: gmurphy@ehs.org

Accred Length: 3 Years *Program Size:* 50 (GYI: 18)

Program ID: 140-35-21-486

Flushing**Flushing Hospital Medical Center Program**

Sponsor: Flushing Hospital Medical Center

Program Director:
Surendrakumar D Mahadevia, MD
Flushing Hospital Med Ctr
Dept of Med
45th Ave at Parsons Blvd
Flushing, NY 11355

Tel: 718 670-5939 *Fax:* 718 670-4510

Accred Length: 3 Years *Program Size:* 52 (GYI: 24)

Subspecialties: IMG

Program ID: 140-35-11-272

New York Hospital Medical Center of Queens/Cornell University Medical College Program

Sponsor: New York Hospital Medical Center of Queens

Program Director:
Terence M Brady, MD
New York Hospital Med Ctr of Queens
Dept of Med
56-45 Main St
Flushing, NY 11355-2966

Tel: 718 670-1347 *Fax:* 718 461-2943

E-mail: tmbrady@nyp.org

Accred Length: 3 Years *Program Size:* 70 (GYI: 32)

Subspecialties: GE, ID, NEP, PUD

Program ID: 140-35-11-262

Forest Hills**North Shore University Hospital at Forest Hills Program**

Sponsor: North Shore University Hospital at Forest Hills

Program Director:
Neeta Shah, MD
North Shore Univ Hospital at Forest Hills
102-01 66th Rd
Forest Hills, NY 11375

Tel: 718 830-4575 *Fax:* 718 830-1280

Accred Length: 3 Years *Program Size:* 38 (GYI: 14)

Program ID: 140-35-21-468

Jamaica**Jamaica Hospital Program**

Sponsor: Jamaica Hospital Medical Center

Program Director:
Thomas Santucci Jr, MD
Jamaica Hospital Med Ctr
8900 Van Wyck Expwy
Jamaica, NY 11418-9848

Tel: 718 206-6768 *Fax:* 718 206-6652

Accred Length: 3 Years *Program Size:* 42 (GYI: 18)

Program ID: 140-35-12-275

Mount Sinai School of Medicine (Queens Hospital Center) Program

Sponsor: Mount Sinai School of Medicine
Queens Hospital Center

Program Director:
Debra Brennessel, MD
Queens Hospital Ctr
Dept of Med
82-68 164th St/N-705
Jamaica, NY 11432

Tel: 718 883-4080 *Fax:* 718 883-6107

Accred Length: 3 Years *Program Size:* 45 (GYI: 15)

Subspecialties: HO, ID

Program ID: 140-35-21-510

Johnson City**United Health Services Hospitals Program**

Sponsor: Binghamton General Hospital-United Health Service Hospitals
Wilson Memorial Regional Medical Center (United Health Svcs)

Program Director:

James R Jewel, MD
Wilson Hospital
Div of United Health Services
33-57 Harrison St
Johnson City, NY 13790

Tel: 800 338-8471 *Fax:* 607 798-1629

E-mail: Linda_kinsey@uhs.org

Accred Length: 3 Years *Program Size:* 26 (GYI: 10)

Program ID: 140-35-31-255

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

Peter M Reiser, MD
North Shore Univ Hospital
Dept of Med
300 Community Dr
Manhasset, NY 11030

Tel: 516 562-2944 *Fax:* 516 562-3555

E-mail: preiser@nshs.edu

Accred Length: 3 Years *Program Size:* 85 (GYI: 36)

Subspecialties: CCM, CD, GE, HEM, HO, IC, ICE, ID,

IMG, NEP, ON, PCC, RHU

Program ID: 140-35-21-271

Mineola**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital

Program Director:

Mark J Corapi, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501

Tel: 516 663-2381 *Fax:* 516 663-8796

E-mail: ehughes@winthrop.org

Accred Length: 3 Years *Program Size:* 81 (GYI: 37)

Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC,

RHU

Program ID: 140-35-11-256

Mount Vernon**Mount Vernon Hospital Program**

Sponsor: Mount Vernon Hospital

Program Director:

Zev Carrey, MD
Mount Vernon Hospital
12 N Seventh Ave/Rm 501
Mount Vernon, NY 10550-2098

Tel: 914 664-8000, ext 3276 *Fax:* 914 664-2416

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 140-35-21-482

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:

Joseph Mattana, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040

Tel: 718 470-4460 *Fax:* 718 470-0827

E-mail: mattana@lij.edu

Accred Length: 3 Years *Program Size:* 70 (GYI: 34)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-35-21-281

New Rochelle**New York Medical College (Sound Shore) Program**

Sponsor: New York Medical College
Sound Shore Medical Center of Westchester

Program Director:

Jeffrey M Brensilver, MD
Sound Shore Med Ctr of Westchester
Dept of Med
16 Guion Pl
New Rochelle, NY 10802-5500

Tel: 914 637-1681 *Fax:* 914 637-1171

Accred Length: 3 Years *Program Size:* 36 (GYI: 16)

Program ID: 140-35-11-258

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center

Program Director:

Adrienne M Fleckman, MD
Beth Israel Med Ctr
Dept of Med
First Ave at 16th St
New York, NY 10003

Tel: 212 420-4012 *Fax:* 212 420-4615

E-mail: intmed@bethisraelny.org

Accred Length: 3 Years *Program Size:* 48 (GYI: 48)

Subspecialties: CD, END, GE, HO, ID, NEP, PCC

Program ID: 140-35-11-281

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center

Program Director:

Alfred R Ashford, MD
Harlem Hospital Ctr Dept of Int Med
506 Lenox Ave
New York, NY 10037

Tel: 212 939-1406 *Fax:* 212 939-1403

Accred Length: 3 Years *Program Size:* 75 (GYI: 25)

Subspecialties: CD, GE, ID, NEP, PUD

Program ID: 140-35-11-273

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:

Michael S Bruno, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883

Tel: 212 434-2140 *Fax:* 212 434-2446

E-mail: lhintmed@compuserve.com

Accred Length: 3 Years *Program Size:* 88 (GYI: 40)

Subspecialties: CD, GE, HO, NEP, PUD

Program ID: 140-35-11-278

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center

Program Director:

Wilfredo Talavera, MD
Cabrini Med Ctr
Dept of Medicine
227 E 19th St/D-301
New York, NY 10003

Tel: 212 995-6629 *Fax:* 212 979-3425

E-mail: mbetance@cabriniyny.org

Accred Length: 3 Years *Program Size:* 68 (GYI: 34)

Subspecialties: CD, GE, HO, ID, PUD, RHU

Program ID: 140-35-31-266

Mount Sinai School of Medicine (North General) Program

Sponsor: Mount Sinai School of Medicine
North General Hospital

Program Director:

Linda P Williams, MD
North General Hospital
Dept of Int Med
1879 Madison Ave
New York, NY 10035

Tel: 212 423-4482 *Fax:* 212 423-4399

E-mail: Linda.Williams@NGSC.ORG

Accred Length: 3 Years *Program Size:* 31 (GYI: 10)

Program ID: 140-35-11-274

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:

Lawrence G Smith, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1118
New York, NY 10029-6574

Tel: 212 241-6609 *Fax:* 212 634-3488

E-mail: residency@mssm.edu

Accred Length: 3 Years *Program Size:* 124 (GYI: 50)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG,

NEP, PCC, RHU

Program ID: 140-35-31-288

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College
Metropolitan Hospital Center

Program Director:

Shobhana A Chaudhari, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029

Tel: 212 423-6771 *Fax:* 212 423-8099

E-mail: shobhana_chaudhari@nymc.edu

Accred Length: 3 Years *Program Size:* 55 (GYI: 23)

Subspecialties: CD, NEP

Program ID: 140-35-31-290

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Steven L Sivak, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011

Tel: 212 604-7512 *Fax:* 212 604-3225

E-mail: registrar@saintvincentsnyc.org

Accred Length: 3 Years *Program Size:* 78 (GYI: 36)

Subspecialties: CCM, CD, END, GE, HO, IC, ID, IMG,

NEP, PCC, RHU

Program ID: 140-35-11-302

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Peter Gordon, MD
New York Presbyterian Hospital
Columbia Presbyterian Med Ctr
622 W 168th St/PH 8E-109
New York, NY 10032

Tel: 212 305-3387 *Fax:* 212 305-8466
Accred Length: 3 Years *Program Size:* 130 (GYI: 47)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PUD, RHU
Program ID: 140-35-11-297

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Mark S Pecker, MD
New York Presbyterian Hosp (New York-Weill Cornell Campus)
Dept of Med Box 130
525 E 68th St
New York, NY 10021

Tel: 212 746-4749 *Fax:* 212 746-6692
E-mail: mpecker@med.cornell.edu
Accred Length: 3 Years *Program Size:* 43 (GYI: 43)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU
Program ID: 140-35-21-270

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Mitchell H Charap, MD
New York Univ Med Ctr
Dept of Med
550 First Ave
New York, NY 10016

Tel: 212 263-6398 *Fax:* 212 263-2913
E-mail: mitchell.charap@med.nyu.edu
Accred Length: 3 Years *Program Size:* 166 (GYI: 59)
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-21-292

NYU Downtown Hospital Program

Sponsor: NYU Downtown Hospital

Program Director:
Bruce Logan, MD
New York Univ Downtown Hospital
Graduate Med Education Office Dept of Med
170 William St/Rm 715
New York, NY 10038

Tel: 212 312-5760
E-mail: imrtp@popmail.med.nyu.edu
Accred Length: 3 Years *Program Size:* 50 (GYI: 20)
Program ID: 140-35-31-289

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Michael Lesch, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Rm 3A-02
New York, NY 10019

Tel: 212 523-7333 *Fax:* 212 523-8605
E-mail: mlesch@slrhc.org
Accred Length: 3 Years *Program Size:* 142 (GYI: 62)
Subspecialties: CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-21-301

Rochester

St Mary's Hospital Program

Sponsor: St Mary's Hospital (Unity Health System)

Program Director:
Eric A Richard, MD
Unity Health System
Dept of Med
1555 Long Pond Rd
Rochester, NY 14626

Tel: 716 723-7775 *Fax:* 716 723-7834
E-mail: Erichard@unityhealth.org
Accred Length: 3 Years *Program Size:* 13 (GYI: 13)
Program ID: 140-35-11-312

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Donald R Bordley, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/PO Box MED
Rochester, NY 14642

Tel: 716 275-2873 *Fax:* 716 756-5111
E-mail: alice_gordon@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 70 (GYI: 26)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-313

University of Rochester/Rochester General Hospital Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital

Program Director:
Paul L Bernstein, MD
601 Elmwood Ave
PO Box 702
Rochester, NY 14642

Tel: 716 922-4369 *Fax:* 716 922-4440
Accred Length: 3 Years *Program Size:* 42 (GYI: 18)
Program ID: 140-35-31-314

Staten Island

New York Medical College (Richmond) Program

Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus

Program Director:
Susan D Grossman, MD
Sisters of Charity Med Ctr-St Vincent's Campus
355 Bard Ave
Staten Island, NY 10310-1699

Tel: 718 876-2416 *Fax:* 718 876-3225
E-mail: susan_grossman@nymc.edu
Accred Length: 3 Years *Program Size:* 58 (GYI: 27)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program

Sponsor: Staten Island University Hospital

Program Director:
Thomas G McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305

Tel: 718 226-9506 *Fax:* 718 226-6586
E-mail: tgmcginn@siuh.edu
Accred Length: 3 Years *Program Size:* 71 (GYI: 37)
Subspecialties: IMG
Program ID: 140-35-11-304

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Richard L Barnett, MD
SUNY-Stony Brook Health Science Ctr
T-16 Rm 020 Dept of Int Med
Stony Brook, NY 11794-8160

Tel: 631 444-3650 *Fax:* 631 444-2493
E-mail: imrp@mail.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 87 (GYI: 35)
Subspecialties: CCM, CD, END, GE, HO, IC, ID, IMG, NEP, PCC, PUD, RHU
Program ID: 140-35-21-315

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:
David G Heisig, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-4506 *Fax:* 315 464-4484
E-mail: perryk@upstate.edu
Accred Length: 3 Years *Program Size:* 62 (GYI: 22)
Subspecialties: CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-316

Valhalla

New York Medical College (Brooklyn-Queens) Program

Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center of Brooklyn and Queens Inc

Program Director:
Frantz Duffoo, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Jamaica, NY 11432

Tel: 718 558-7151 *Fax:* 718 558-7156
E-mail: Intmed@cmcnyc.com
Accred Length: 3 Years *Program Size:* 72 (GYI: 28)
Subspecialties: CD, GE, ID, IMG, PUD
Program ID: 140-35-22-267

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Stephen J Peterson, MD
New York Med Coll
Dept of Med
Munger Pavilion Rm 504
Valhalla, NY 10595
Tel: 914 493-8373 *Fax:* 914 594-4434
E-mail: intmed_wmc@nymc.edu

Accred Length: 3 Years *Program Size:* 50 (GYI: 26)
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-11-317

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Lee R Berkowitz, MD
Univ of North Carolina Sch of Med
3018 Old Clinic Bldg/CB7005
Chapel Hill, NC 27599-7005
Tel: 919 966-1042 *Fax:* 919 966-5775
E-mail: imresprg@med.unc.edu

Accred Length: 3 Years *Program Size:* 74 (GYI: 20)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-36-21-318

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center

Program Director:
Raymond F Bianchi, MD
Carolinas Med Ctr
Dept of Int Med
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3165 *Fax:* 704 355-7626

Accred Length: 3 Years *Program Size:* 13 (GYI: 13)
Program ID: 140-36-11-319

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Ralph G Corey, MD
Duke Univ Med Ctr
PO Box 3038
Durham, NC 27710
Tel: 919 681-2458 *Fax:* 919 681-6448
E-mail: probe001@mc.duke.edu

Accred Length: 3 Years *Program Size:* 117 (GYI: 41)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PUD, RHU
Program ID: 140-36-21-320

Greensboro

Moses H Cone Memorial Hospital Program

Sponsor: Moses H Cone Memorial Hospital

Program Director:
Timothy W Lane, MD
Moses H Cone Memorial Hospital
Internal Med Program
1200 N Elm St
Greensboro, NC 27401-1020
Tel: 336 832-8062 *Fax:* 336 832-8026
E-mail: tim.lane@mosescone.com

Accred Length: 3 Years *Program Size:* 20 (GYI: 8)
Program ID: 140-36-11-321

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:
James M Leonardo, MD PhD
East Carolina Univ Sch of Med
Dept of Int Med
Education Office/Rm 340 PGMH-TA
Greenville, NC 27858-4354
Tel: 252 816-4126 *Fax:* 252 816-2280
E-mail: byrumc@brody.med.ecu.edu

Accred Length: 3 Years *Program Size:* 42 (GYI: 18)
Subspecialties: CD, END, GE, NEP, PUD
Program ID: 140-36-11-323

Wilmington

New Hanover Regional Medical Center Program

Sponsor: New Hanover Regional Medical Center

Program Director:
Jorge J Gonzalez, MD
Peter C Ungaro, MD
New Hanover Regional Med Ctr
Coastal AHEC-Internal Med
2131 S 17th St/PO Box 9025
Wilmington, NC 28402-9025
Tel: 910 343-0161, ext 244 *Fax:* 910 762-6800

E-mail: jorge.gonzalez@coastalheec.org
Accred Length: 3 Years *Program Size:* 19 (GYI: 7)
Program ID: 140-36-11-324

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Mark C Wilson, MD MPH
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1052
Tel: 336 716-4490 *Fax:* 336 716-2273
E-mail: mwilson@wfubmc.edu

Accred Length: 3 Years *Program Size:* 84 (GYI: 28)
Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-36-21-325

North Dakota

Fargo

University of North Dakota Program

Sponsor: Univ of North Dakota School of Medicine and Health Sciences
Veterans Affairs Medical and Regional Office Center (Fargo)
MeritCare Hospital

Program Director:
James Hanley, MD
Univ of North Dakota
Medical Education
720 4th St N/Rte 170
Fargo, ND 58122

Tel: 701 234-5934 *Fax:* 701 234-7230
E-mail: jameshanley@meritcare.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 140-37-21-326

Ohio

Akron

Akron General Medical Center/NEOUCOM Program

Sponsor: Akron General Medical Center

Program Director:
James E Hodsdon, MD
Akron General Med Ctr
Dept of Med
400 Wabash Ave
Akron, OH 44307

Tel: 330 344-6140 *Fax:* 330 535-9270
E-mail: jhodsdn@agmc.org
Accred Length: 3 Years *Program Size:* 28 (GYI: 12)
Program ID: 140-38-11-328

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)

Program Director:
James S Tan, MD
Summa Health System
Med Educ/Mary Yanik
525 E Market St
Akron, OH 44309

Tel: 800 322-0517 *Fax:* 330 375-3202
E-mail: tanj@summa-health.org
Accred Length: 3 Years *Program Size:* 47 (GYI: 19)
Program ID: 140-38-11-327

Canton

Canton Medical Education Foundation/NEOUCOM Program

Sponsor: Canton Medical Education Foundation
Aultman Hospital
Timken Mercy Medical Center

Program Director:
Frederick C Whittier Jr, MD
NEOUCOM Affiliated Hospitals at Canton
Internal Medicine Program
2600 Sixth St SW
Canton, OH 44710

Tel: 330 438-6220 *Fax:* 330 588-2605
E-mail: fcw@neoucom.edu
Accred Length: 3 Years *Program Size:* 10 (GYI: 10)
Program ID: 140-38-21-330

Cincinnati**Christ Hospital Program**

Sponsor: Christ Hospital
Program Director:
 Michael R Jennings, MD
 Christ Hospital
 2139 Auburn Ave
 Cincinnati, OH 45219-8110
 Tel: 513 585-2258 Fax: 513 585-2673
Accred Length: 3 Years *Program Size:* 40 (GYI: 19)
Program ID: 140-38-11-331

Good Samaritan Hospital Program

Sponsor: Good Samaritan Hospital
Program Director:
 Helen K Koselka, MD
 Good Samaritan Hospital
 376 Dixmyth Ave
 Cincinnati, OH 45220-2489
 Tel: 513 872-3229 Fax: 513 221-5865
E-mail: helen_koselka@trihealth.com
Accred Length: 3 Years *Program Size:* 24 (GYI: 12)
Program ID: 140-38-31-332

Jewish Hospital of Cincinnati Program

Sponsor: Jewish Hospital of Cincinnati
Program Director:
 Stephen J Goldberg, MD
 Jewish Hospital
 Dept of Int Med
 4777 E Galbraith Rd
 Cincinnati, OH 45236
 Tel: 513 686-5446 Fax: 513 686-5443
E-mail: goldbest@healthall.com
Accred Length: 3 Years *Program Size:* 32 (GYI: 12)
Program ID: 140-38-11-333

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
 Veterans Affairs Medical Center (Cincinnati)
Program Director:
 Gregory W Rouan, MD
 Univ of Cincinnati
 Dept of Int Med
 PO Box 670557
 Cincinnati, OH 45267-0557
 Tel: 513 558-2590 Fax: 513 558-3878
E-mail: ucintmed@uc.edu
Accred Length: 3 Years *Program Size:* 65 (GYI: 25)
Subspecialties: CD, END, GE, HO, IC, ID, NEF, PCC, RHU
Program ID: 140-38-21-334

Cleveland**Case Western Reserve University (MetroHealth) Program**

Sponsor: MetroHealth Medical Center
Program Director:
 Michael M McFarlane, MD
 MetroHealth Med Ctr
 2500 MetroHealth Dr
 Cleveland, OH 44109-1998
 Tel: 216 778-3886 Fax: 216 778-5823
E-mail: mmcfarlane@metrohealth.org
Accred Length: 3 Years *Program Size:* 75 (GYI: 28)
Subspecialties: CD, GE, IMG, PCC, RHU
Program ID: 140-38-11-336

Case Western Reserve University (St Vincent Charity/St Luke's) Program

Sponsor: St Vincent Charity Hospital and Health Center
Program Director:
 Richard E Christie, MD
 St Vincent Charity Hospital
 2351 E 22nd St
 Cleveland, OH 44115
 Tel: 216 363-2543 Fax: 216 363-2721
E-mail: rchr1018@aol.com
Accred Length: 3 Years *Program Size:* 44 (GYI: 16)
Program ID: 140-38-11-338

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
 Byron J Hoogwerf, MD
 Cleveland Clinic Foundation
 Dept of Int Med/P39
 9500 Euclid Ave
 Cleveland, OH 44195
 Tel: 216 444-5690 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 3 Years *Program Size:* 118 (GYI: 42)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-38-12-339

Fairview Health System Program

Sponsor: Fairview Health System
 Fairview Hospital
Program Director:
 KV Gopalakrishna, MD
 Fairview Hospital
 18101 Lorain Ave
 Cleveland, OH 44111-5656
 Tel: 216 476-7369 Fax: 216 476-2944
E-mail: linda.armagno@fairviewhospital.org
Accred Length: 3 Years *Program Size:* 32 (GYI: 11)
Program ID: 140-38-21-340

Huron Hospital Program

Sponsor: Huron Hospital
 Hillcrest Hospital
Program Director:
 Reginald P Dickerson, MD
 Meridia Huron Hospital
 13951 Terrace Rd
 Cleveland, OH 44112-4399
 Tel: 216 761-2820 Fax: 216 761-7579
E-mail: cstorn@meridia.org
Accred Length: 3 Years *Program Size:* 51 (GYI: 16)
Program ID: 140-38-21-476

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
 Veterans Affairs Medical Center (Cleveland)
Program Director:
 Keith B Armitage, MD
 Susan R Kirsh, MD
 Univ Hospitals of Cleveland
 11100 Euclid Ave
 Cleveland, OH 44106-5029
 Tel: 216 844-3833 Fax: 216 844-8216
E-mail: kba@po.cwru.edu
Accred Length: 3 Years *Program Size:* 96 (GYI: 36)
Subspecialties: CCM, CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, PUD, RHU
Program ID: 140-38-21-335

Columbus**Mount Carmel Health Program**

Sponsor: Mount Carmel Medical Center
Program Director:
 G Patrick Ecklar, MD
 Mount Carmel Health System
 793 W State St
 Columbus, OH 43222
 Tel: 614 234-5279 Fax: 614 234-2772
E-mail: dsmith@mchs.com
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-38-12-341

Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director:
 Evelyn E Pintz, MD
 Ohio State Univ Med Ctr Dept of Int Med
 209 Means Hall
 1654 Upham Dr
 Columbus, OH 43210-1228
 Tel: 614 293-3939 Fax: 614 293-5118
E-mail: intmed-eras@medctr.osu.edu
Accred Length: 3 Years *Program Size:* 50 (GYI: 20)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, NEP, PCC, RHU
Program ID: 140-38-11-342

Riverside Methodist Hospitals (OhioHealth) Program

Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director:
 James M Falko, MD
 Riverside Methodist Hospital
 Med Education Dept
 3535 Olentangy River Rd
 Columbus, OH 43214
 Tel: 614 566-5468 Fax: 614 566-6852
Accred Length: 3 Years *Program Size:* 52 (GYI: 24)
Program ID: 140-38-12-343

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine
 Good Samaritan Hospital and Health Center
 Miami Valley Hospital
 Veterans Affairs Medical Center (Dayton)
Program Director:
 Virginia C Wood, MD
 Wright State Univ
 Dept of Int Med
 One Wyoming St
 Dayton, OH 45401-0927
 Tel: 937 208-2010 Fax: 937 208-2621
E-mail: virginia.wood@wright.edu
Accred Length: 3 Years *Program Size:* 66 (GYI: 22)
Program ID: 140-38-21-345

Kettering**Kettering Medical Center Program**

Sponsor: Kettering Medical Center
Program Director:
 Stephen D McDonald, MD
 Kettering Med Ctr
 3535 Southern Blvd
 Kettering, OH 45429
 Tel: 937 296-7293 Fax: 937 296-4299
E-mail: imresidency@kmcnetwork.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-38-21-347

Toledo**Medical College of Ohio Program**

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital

Program Director:
Jeffrey Hammersley, MD
Med Coll of Ohio
3000 Arlington Ave
Rm 4143 Hospital
Toledo, OH 43614
Tel: 419 383-3687 Fax: 419 383-6180
E-mail: ndrain@mco.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CD, END, GE, ICE, ID, NEP, ON, PUD
Program ID: 140-38-21-348

Wright-Patterson AFB**Wright-Patterson Medical Center Program**

Sponsor: Wright-Patterson Medical Center

Program Director:
Paul R Glowienka, MD
74th Med Operations Sqd/SGOM
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Tel: 937 257-1338 Fax: 937 257-1529
E-mail: paul.glowienka@wpafb.af.mil
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-38-11-002
US Armed Services Program

Youngstown**St Elizabeth Health Center/NEOUCOM Program**

Sponsor: St Elizabeth Health Center

Program Director:
Nadine Bruce, DO
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Tel: 800 837-4783

E-mail: Gwendolyn_Brown@hmis.org
Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-38-11-349

Western Reserve Care System/NEOUCOM Program

Sponsor: Forum Health/Western Reserve Care System
Northside Medical Center

Program Director:
John Politis, MD
Western Reserve Care System/Forum Health/NEOUCOM
500 Gypsy Ln
Youngstown, OH 44501-0990
Tel: 330 740-3267 Fax: 330 740-5727
E-mail: jpolitis@forumhealth.org
Accred Length: 3 Years Program Size: 23 (GYI: 8)
Program ID: 140-38-31-350

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
James H Schmidt, MD
Univ of Oklahoma Coll of Med
PO Box 26901
WP 2040
Oklahoma City, OK 73190

Tel: 405 271-5963 Fax: 405 271-7186
E-mail: im-program@ouhsc.edu
Accred Length: 3 Years Program Size: 48 (GYI: 16)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-39-21-351

Tulsa**University of Oklahoma College of Medicine-Tulsa Program**

Sponsor: University of Oklahoma College of Medicine-Tulsa
Saint Francis Health System
St John Medical Center

Program Director:
Michael A Weisz, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2808 S Sheridan Rd
Tulsa, OK 74129
Tel: 918 660-3452 Fax: 918 660-3444

Accred Length: 3 Years Program Size: 50 (GYI: 20)
Program ID: 140-39-21-352

Oregon**Portland****Legacy Emanuel Hospital and Health Center Program**

Sponsor: Legacy Emmanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center

Program Director:
Stephen R Jones, MD
Legacy Emanuel and Good Samaritan Hospitals
1015 NW 22nd Ave/R-200
Portland, OR 97210
Tel: 503 413-7036 Fax: 503 413-7361
E-mail: imres@lms.org

Accred Length: 3 Years Program Size: 48 (GYI: 16)
Program ID: 140-40-11-353

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Thomas G Cooney, MD
Oregon Health Sciences Univ
Dept of Med/OP-30
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8530 Fax: 503 494-5636
E-mail: imresapp@ohsu.edu

Accred Length: 3 Years Program Size: 92 (GYI: 29)
Subspecialties: CD, END, GE, HEM, HO, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-40-31-357

Providence Medical Center Program

Sponsor: Providence Medical Center

Program Director:
Mark R Rosenberg, MD
Providence Portland Med Ctr
5050 NE Hoyt St/Ste 540
Portland, OR 97213-2967
Tel: 800 642-2131 Fax: 503 215-6857
E-mail: imresprog@providence.org

Accred Length: 3 Years Program Size: 30 (GYI: 10)
Program ID: 140-40-31-355

St Vincent Hospital and Medical Center Program

Sponsor: St Vincent Hospital and Medical Center

Program Director:
Kenneth EW Melvin, MD
St Vincent Hospital and Med Ctr
9205 SW Barnes/Ste 20
Portland, OR 97225
Tel: 503 216-2401 Fax: 503 216-4041
E-mail: sdeardorf@providence.org

Accred Length: 3 Years Program Size: 24 (GYI: 10)
Program ID: 140-40-31-356

Pennsylvania**Abington****Abington Memorial Hospital Program**

Sponsor: Abington Memorial Hospital

Program Director:
David G Smith, MD
Abington Memorial Hospital
1200 Old York Rd/Ste 2B
Abington, PA 19001
Tel: 215 481-2056 Fax: 215 481-4361
E-mail: imresidents@amh.org

Accred Length: 3 Years Program Size: 45 (GYI: 20)
Subspecialties: IMG
Program ID: 140-41-12-358

Allentown**Lehigh Valley Hospital/Pennsylvania State University Program**

Sponsor: Lehigh Valley Hospital

Program Director:
William F Iobst, MD
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and I-78/PO Box 689
Allentown, PA 18105-1556

Tel: 610 402-5200, ext 5200 Fax: 610 402-1675
Accred Length: 3 Years Program Size: 42 (GYI: 14)
Program ID: 140-41-21-359

Bethlehem**Temple University/St Luke's Hospital Program**

Sponsor: St Luke's Hospital

Program Director:
Gloria T Fioravanti, DO
St Luke's Hospital
Dept of Int Med
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 954-4644 Fax: 610 954-4979
E-mail: fioravg@shn.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)
Program ID: 140-41-31-360

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
 Program Director:
 Robert Palinkas, MD
 Geisinger Med Ctr
 Dept of Medicine
 100 N Academy Ave
 Danville, PA 17822-1401
 Tel: 570 271-6787 Fax: 570 271-5734
 E-mail: meded@geisinger.edu
 Accred Length: 3 Years Program Size: 36 (GYI: 12)
 Subspecialties: CD, GE, IC, RHU
 Program ID: 140-41-11-362

Easton

Easton Hospital Program

Sponsor: Easton Hospital
 Program Director:
 David G Kemp, MD
 Easton Hospital
 250 S 21st St
 Easton, PA 18042-3882
 Tel: 610 250-4517, ext 4517 Fax: 610 250-4833
 E-mail: DKemp@eastonhospital.org
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 140-41-11-363

Harrisburg

PinnacleHealth Hospitals Program

Sponsor: PinnacleHealth System-Polyclinic Hospital
 PinnacleHealth System-Harrisburg Hospital
 Program Director:
 Margaret Kreher, MD
 PinnacleHealth-Polyclinic Hospital
 2601 N Third St
 Harrisburg, PA 17110
 Tel: 717 782-4247 Fax: 717 782-2186
 E-mail: bmosel@pinnaclehealth.org
 Accred Length: 3 Years Program Size: 37 (GYI: 12)
 Program ID: 140-41-11-365

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
 Veterans Affairs Medical Center (Lebanon)
 Program Director:
 Richard J Simons, MD
 Milton S Hershey Med Ctr
 PO Box 850
 Dept of Medicine H039
 Hershey, PA 17033
 Tel: 717 531-8390 Fax: 717 531-5831
 E-mail: RSIMONS@PSU.EDU
 Accred Length: 3 Years Program Size: 28 (GYI: 28)
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID,
 NEP, PCC, PUD
 Program ID: 140-41-11-366

Johnstown

Temple University/Conemaugh Valley Memorial Hospital Program

Sponsor: Conemaugh Valley Memorial Hospital
 Program Director:
 Herman Chmel, MD
 Conemaugh Health System-Memorial Med Ctr
 1086 Franklin St
 Johnstown, PA 15905-4398
 Tel: 814 534-9397 Fax: 814 534-3290
 E-mail: geckenr@conemaugh.org
 Accred Length: 3 Years Program Size: 22 (GYI: 5)
 Program ID: 140-41-31-367

McKeesport

McKeesport Hospital/UPMC Program

Sponsor: McKeesport Hospital/UPMC
 Program Director:
 Usman Ahmad, MD
 UPMC McKeesport Hospital
 1500 Fifth Ave
 McKeesport, PA 15132
 Tel: 412 664-2167, ext 2167 Fax: 412 664-2164
 E-mail: carterp@msx.upmc.edu
 Accred Length: 3 Years Program Size: 32 (GYI: 10)
 Program ID: 140-41-21-368

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
 Program Director:
 Glenn Eiger, MD
 Albert Einstein Med Ctr
 Dept of Med
 5401 Old York Rd/Stc 363
 Philadelphia, PA 19141-3025
 Tel: 800 220-2362 Fax: 215 456-7926
 E-mail: medicine@aehn2.einstein.edu
 Accred Length: 3 Years Program Size: 53 (GYI: 25)
 Subspecialties: CD, GE, IC, IMG, NEP, PUD, RHU
 Program ID: 140-41-11-369

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)
 Program Director:
 Philip O Katz, MD
 Ste 504/Pepper Pavilion
 Graduate Hospital
 1800 Lombard St
 Philadelphia, PA 19146
 Tel: 215 893-2484 Fax: 215 899-6669
 E-mail: smtp.kathleenkaufmandomain.com
 Accred Length: 3 Years Program Size: 47 (GYI: 16)
 Subspecialties: CD, GE, PUD
 Program ID: 140-41-11-371

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
 Hahnemann University Hospital
 Medical College of Pennsylvania Hospital
 Program Director:
 Allan R Tunkel, MD PhD
 Dept of Int Med
 MCP Hahnemann Univ
 3300 Henry Ave
 Philadelphia, PA 19129
 Tel: 215 842-6957 Fax: 215 843-6038
 E-mail: Allan.Tunkel@drexel.edu
 Accred Length: 3 Years Program Size: 160 (GYI: 66)
 Subspecialties: CD, END, GE, HEM, HO, IC, ICE, ID,
 IMG, NEP, ON, PCC, RHU
 Program ID: 140-41-21-374

Mercy Catholic Medical Center Program

Sponsor: Mercy Catholic Medical Center Inc
 Mercy Hospital of Philadelphia
 Mercy Fitzgerald Hospital
 Program Director:
 M Anthony Alborno, MD
 Mercy Catholic Med Ctr
 1500 Lansdowne Ave
 Darby, PA 19023
 Tel: 610 237-4553 Fax: 610 237-5022
 E-mail: intmed@mercyhealth.org
 Accred Length: 3 Years Program Size: 60 (GYI: 26)
 Program ID: 140-41-11-375

Pennsylvania Hospital of the University of Pennsylvania Health System Program

Sponsor: Pennsylvania Hospital (UPHS)
 Program Director:
 Dennis C Policastro, MD
 Pennsylvania Hospital
 800 Spruce St
 Philadelphia, PA 19107
 Tel: 800 832-8364 Fax: 215 829-7132
 E-mail: depoli@pahosp.com
 Accred Length: 3 Years Program Size: 45 (GYI: 22)
 Program ID: 140-41-11-376

Temple University Program

Sponsor: Temple University Hospital
 Program Director:
 Richard S Eisenstaedt, MD
 Dept of Int Med
 Temple Univ Hospital
 3401 N Broad St/8PP
 Philadelphia, PA 19140
 Tel: 215 707-3397 Fax: 215 707-4756
 Accred Length: 3 Years Program Size: 72 (GYI: 24)
 Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
 PCC, RHU
 Program ID: 140-41-21-378

Temple University/Samaritan Program

Sponsor: Temple University Hospital
 Episcopal Hospital (TUHS)
 Program Director:
 Jordan Weiss, MD
 Temple Univ Hospital-Samaritan Program
 3401 N Broad St
 Jones Hall Rm 623
 Philadelphia, PA 19140
 Tel: 215 707-2969 Fax: 215 707-2521
 Accred Length: 3 Years Program Size: 27 (GYI: 8)
 Subspecialties: CD
 Program ID: 140-41-11-379

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
 Program Director:
 Gregory C Kane, MD
 Thomas Jefferson Univ Hospital
 1025 Walnut St
 Rm 801 College Bldg
 Philadelphia, PA 19107
 Tel: 215 955-8904 Fax: 215 955-3890
 E-mail: medicine.residency@mail.tju.edu
 Accred Length: 3 Years Program Size: 118 (GYI: 44)
 Subspecialties: CD, END, GE, HEM, HO, ICE, ID, NEP,
 ON, PCC, RHU
 Program ID: 140-41-21-379

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
 Veterans Affairs Medical Center (Philadelphia)
 Program Director:
 Lisa M Bellini, MD
 Hospital of the Univ of Pennsylvania
 100 Centrex
 3400 Spruce St
 Philadelphia, PA 19104-4283
 Tel: 215 662-3924 Fax: 215 662-7919
 E-mail: residenc@mail.med.upenn.edu
 Accred Length: 3 Years Program Size: 160 (GYI: 59)
 Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP,
 PCC, RHU
 Program ID: 140-41-21-380

Pittsburgh**Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Program Director:*Scott Miller, MD
Allegheny General HospitalDept of Internal Med
320 E North Ave
Pittsburgh, PA 15212-0986*Tel:* 412 359-4970 *Fax:* 412 359-4983*E-mail:* smiller4@wpahs.org*Accred Length:* 3 Years *Program Size:* 66 (GYI: 24)*Subspecialties:* CD, GE, IC, NEP, ON, PUD**Program ID:** 140-41-11-381**Mercy Hospital of Pittsburgh Program***Sponsor:* Mercy Hospital of Pittsburgh*Program Director:*Kimball W Mohn, MD
Mercy Hospital of PittsburghDept of Med
1400 Locust St
Pittsburgh, PA 15219-5166*Tel:* 412 232-5533 *Fax:* 412 232-5689*E-mail:* internal.medicine.residency@mercy.pahs.org*Accred Length:* 3 Years *Program Size:* 52 (GYI: 21)**Program ID:** 140-41-11-385**St Francis Medical Center Program***Sponsor:* St Francis Medical Center*Program Director:*Harry S Rafkin, MD
St Francis Med Ctr400 45th St
Pittsburgh, PA 15201*Tel:* 412 622-4388 *Fax:* 412 688-3313*Accred Length:* 3 Years *Program Size:* 33 (GYI: 9)**Program ID:** 140-41-11-386**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh

Presbyterian University Hospital/UPMC

Shadyside Hospital/UPMC

Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*Frank J Kroboth, MD
Univ Health Ctr of Pittsburgh

UPMC Montefiore N-173

200 Lothrop St
Pittsburgh, PA 15213*Tel:* 412 692-4941 *Fax:* 412 692-4944*E-mail:* bruey@msx.dept-med.pitt.edu*Accred Length:* 3 Years *Program Size:* 109 (GYI: 39)*Subspecialties:* CCM, CD, END, GE, HEM, HO, ICE, ID,

IMG, NEP, ON, PCC, RHU

Program ID: 140-41-21-504**Western Pennsylvania Hospital/Temple University Program***Sponsor:* Western Pennsylvania Hospital*Program Director:*Herbert S Diamond, MD
Western Pennsylvania Hospital

Dept of Med

4800 Friendship Ave

Pittsburgh, PA 15224

Tel: 412 578-5750 *Fax:* 412 578-6804*E-mail:* intermedwph@yahoo.com*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)*Subspecialties:* CD, GE, HO, IC, PUD**Program ID:** 140-41-11-387**Reading****Reading Hospital and Medical Center Program***Sponsor:* Reading Hospital and Medical Center*Program Director:*

Daniel B Kimball Jr, MD

Reading Hospital and Med Ctr

Sixth Ave and Spruce St

Reading, PA 19611

Tel: 800 592-9943, ext 813 *Fax:* 610 988-9003*E-mail:* kimballd@readinghospital.org*Accred Length:* 3 Years *Program Size:* 18 (GYI: 8)**Program ID:** 140-41-21-388**Sayre****Guthrie/Robert Packer Hospital Program***Sponsor:* Robert Packer Hospital

Guthrie Healthcare System

Program Director:

Felix J DeSio, MD

Guthrie/Robert Packer Hospital

Internal Medicine Program

Guthrie Sq

Sayre, PA 18840

Tel: 800 545-3580 *Fax:* 570 882-5352*E-mail:* fdesio@ghs.guthrie.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* CD, GE, PUD**Program ID:** 140-41-12-389**Scranton****Scranton-Temple Residency Program***Sponsor:* Scranton-Temple Residency Program Inc

Mercy Hospital

Moses Taylor Hospital

Program Director:

Robert E Wright, MD

Scranton-Temple Residency Program

746 Jefferson Ave

Scranton, PA 18510

Tel: 717 343-2388 *Fax:* 717 963-6133*E-mail:* strp@mhs-nepa.com*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)**Program ID:** 140-41-21-390**Upland****Crozer-Chester Medical Center Program***Sponsor:* Crozer-Chester Medical Center*Program Director:*

Susan L Williams, MD

Crozer-Chester Med Ctr

One Med Ctr Blvd

3rd Fl/East Wing

Upland, PA 19013

Tel: 800 225-1171 *Fax:* 610 447-6373*E-mail:* ccmedom@crozer.org*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)**Program ID:** 140-41-31-514**Wilkes-Barre****Northeastern Pennsylvania Hospitals Program***Sponsor:* Veterans Affairs Medical Center

(Wilkes-Barre)

Community Medical Center

Program Director:

Ramesh M Shah, MD

VA Med Ctr Human Resources

1111 E End Blvd

Wilkes-Barre, PA 18711

Tel: 570 824-3521, ext 7209*Accred Length:* 3 Years *Program Size:* 54 (GYI: 20)*Subspecialties:* PUD**Program ID:** 140-41-31-391**Wynnewood****Lankenau Hospital Program***Sponsor:* Lankenau Hospital*Program Director:*

Clifford H Pemberton, MD

Lankenau Hospital

100 Lancaster Ave/Ste 114

Wynnewood, PA 19096

Tel: 610 645-2008 *Fax:* 610 640-8201*E-mail:* boyerc@mlhs.org*Accred Length:* 3 Years *Program Size:* 46 (GYI: 22)*Subspecialties:* CD, GE, HO, ICE, NEP**Program ID:** 140-41-11-373**York****York Hospital Program***Sponsor:* York Hospital*Program Director:*

J Wolfe Blotzer, MD

York Hospital

1001 S George St

York, PA 17405

Tel: 717 851-2164 *Fax:* 717 851-2843*E-mail:* arenninger@wellspan.org*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)**Program ID:** 140-41-11-392**Puerto Rico****Bayamon****Universidad Central del Caribe Program***Sponsor:* University Hospital Ramon Ruiz Arnau*Program Director:*

Robert F Hunter-Mellado, MD

Univ Hospital Ramon Ruiz Arnau

Dept of Int Med

PO Box 60-327

Bayamon, PR 00960

Tel: 809 740-4295 *Fax:* 809 269-0050*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)**Program ID:** 140-42-12-452**Caguas****Caguas Regional Hospital Program***Sponsor:* Caguas Regional Hospital*Program Director:*

Jose R Ramirez-Martinez, MD

Dept of Med-Carretera #172 de Caguas Ceidra

Urbanizacion Jurado Garden

Caguas, PR 00726-4964

Tel: 787 744-3141, ext 6030 *Fax:* 787 744-5417*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)**Program ID:** 140-42-21-393**Ponce****Hospital de Damas Program***Sponsor:* Hospital de Damas*Program Director:*

Miguel Perez-Arzola, MD

2213 Ponce By Pass

Ponce, PR 00731

Tel: 787 840-8686, ext 6123 *Fax:* 787 259-7364*E-mail:* educdamas@yahoo.com*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)*Subspecialties:* CD, GE, PUD**Program ID:** 140-42-11-453

Hospital Episcopal San Lucas/Ponce School of Medicine Program

Sponsor: Hospital Episcopal San Lucas II
Program Director:
 Orlando L Vazquez-Torres, MD
 Ponce Univ Hospital-Hospital Episcopal San Lucas II
 Dept of Int Med
 PO Box 332027
 Ponce, PR 00733-2027
 Tel: 787 844-2080, ext 1310 Fax: 787 841-3454
 E-mail: imresidency@hotmail.com
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 140-42-11-395

San German

Hospital de la Concepcion Program

Sponsor: Hospital de la Concepcion
 Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director:
 Francisco Jaume, MD
 Hospital de la Concepcion
 St Luna #41/Box 285
 San German, PR 00683
 Tel: 787 892-1860, ext 4644 Fax: 787 892-2538
 Accred Length: 3 Years Program Size: 15 (GYI: 5)
 Program ID: 140-42-21-488

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital
Program Director:
 Maria de Lourdes Miranda, MD
 San Juan Municipal Hospital
 Apartado BR
 Box 21405
 Rio Piedras, PR 00928
 Tel: 787 766-2222 Fax: 787 765-5147
 Accred Length: 3 Years Program Size: 44 (GYI: 16)
 Subspecialties: CD, END, HEM, ON, PUD, RHU
 Program ID: 140-42-11-396

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
 Hospital Dr Federico Trilla-Carolina Regional Hospital
 University Hospital
Program Director:
 Carlos E Girod, MD
 Univ Hospital-Univ of Puerto Rico
 Dept of Med
 Box 365067
 San Juan, PR 00936-5067
 Tel: 787 751-6034 Fax: 787 754-1739
 E-mail: gcolonr@coqui.net
 Accred Length: 3 Years Program Size: 45 (GYI: 15)
 Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PUD, RHU
 Program ID: 140-42-21-397

Veterans Affairs Medical and Regional Office Center (San Juan) Program

Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
 Carlos H Ramirez-Ronda, MD
 VA Med Ctr
 10 Calle Casia
 San Juan, PR 00921-3201
 Tel: 787 641-7582, ext 13101 Fax: 787 641-4561
 Accred Length: 3 Years Program Size: 54 (GYI: 18)
 Subspecialties: CD, ID, NEP, PUD
 Program ID: 140-42-31-398

Rhode Island

Pawtucket

Memorial Hospital of Rhode Island/Brown University Program

Sponsor: Memorial Hospital of Rhode Island
Program Director:
 Robert S Crausman, MD
 Memorial Hospital of Rhode Island
 111 Brewster St
 Pawtucket, RI 02860
 Tel: 401 729-2522 Fax: 401 729-2202
 E-mail: Robert_Crausman@brown.edu
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 140-43-21-473

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
 Miriam Hospital-Lifespan
Program Director:
 Edward Wing, MD
 Rhode Island Hospital
 Dept of Med
 593 Eddy St
 Providence, RI 02903-4923
 Tel: 401 444-5577 Fax: 401 444-4730
 E-mail: Ewing@lifespan.org
 Accred Length: 3 Years Program Size: 95 (GYI: 39)
 Subspecialties: CCM, CD, END, GE, HO, IC, ICE, ID, NEP, PCC
 Program ID: 140-43-11-400

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center
Program Director:
 Alan B Weitberg, MD
 Boston Univ Program C Dept of Int Med
 Roger Williams Hospital
 825 Chalkstone Ave
 Providence, RI 02908-4735
 Tel: 401 456-2033, ext 2033 Fax: 401 456-6809
 E-mail: aweitberg@aol.com
 Accred Length: 3 Years Program Size: 44 (GYI: 19)
 Subspecialties: CD, HEM, HO, ID, ON, PUD, RHU
 Program ID: 140-43-31-401

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
 MUSC Medical Center
 Veterans Affairs Medical Center (Charleston)
Program Director:
 E Benjamin Clyburn, MD
 Med Univ of South Carolina
 Dept of Int Med
 96 Jonathan Lucas St/807 CSB Box 250623
 Charleston, SC 29425-2220
 Tel: 800 490-3677 Fax: 843 792-1728
 E-mail: resmed@musc.edu
 Accred Length: 3 Years Program Size: 79 (GYI: 29)
 Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
 Program ID: 140-45-21-403

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
 Palmetto Richland Memorial Hospital
 William Jennings Bryan Dorn Veterans Hospital
Program Director:
 Michael Stinson, MD
 Dept of Med
 2 Richland Medical Pk/Ste 502
 Columbia, SC 29203
 Tel: 803 540-1000 Fax: 803 540-1050
 E-mail: sstinson@richmed.medpark.sc.edu
 Accred Length: 3 Years Program Size: 36 (GYI: 12)
 Subspecialties: CD, END, GE, IMG, ON, PUD
 Program ID: 140-45-21-404

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System
Program Director:
 Scott L Arnold, MD
 Greenville Hospital System
 Dept of Int Med
 701 Grove Rd
 Greenville, SC 29605
 Tel: 864 455-7882 Fax: 864 455-5008
 E-mail: sarnold@ghs.org
 Accred Length: 3 Years Program Size: 29 (GYI: 10)
 Program ID: 140-45-11-405

South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: University of South Dakota School of Medicine
 Avera McKennan Hospital and University Health Center
 Royal C Johnson Veterans Affairs Medical Center
 Sioux Valley Hospital and University of SD Medical Center
Program Director:
 John L Boice, MD
 Univ of South Dakota Dept of Int Med
 Health Science Ctr
 1400 W 22nd St
 Sioux Falls, SD 57105-1570
 Tel: 605 357-1558 Fax: 605 357-1365
 E-mail: dstegeng@usd.edu
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Program ID: 140-46-21-406

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
 Erlanger Medical Center
Program Director:
 Roger C Jones, MD
 Univ of Tennessee Coll of Med-Chattanooga Unit
 Dept of Med
 975 E Third St
 Chattanooga, TN 37403
 Tel: 423 778-2998 Fax: 423 778-2611
 E-mail: utintmed@erlanger.org
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 140-47-11-407

Johnson City**East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wellmont Health System-Holston Valley

Program Director:
Richard Jordan, MD
East Tennessee State Univ
Dept of Internal Med
Box 70622

Johnson City, TN 37614-0622
Tel: 423 439-6283 *Fax:* 423 439-6387
Accred Length: 3 Years *Program Size:* 68 (GYI: 23)
Subspecialties: CD, GE, HO, ID, PCC, PUD
Program ID: 140-47-21-408

Knoxville**University of Tennessee Medical Center at Knoxville Program**

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:
Lisa L Kirkland, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy

Knoxville, TN 37920-6999
Tel: 865 544-9340 *Fax:* 865 544-6849
E-mail: lkirklan@mc.utmc.edu
Accred Length: 3 Years *Program Size:* 25 (GYI: 8)
Program ID: 140-47-11-409

Memphis**Methodist Hospitals of Memphis-Central Program**

Sponsor: Methodist Hospitals of Memphis-Central

Program Director:
Stephen T Miller, MD
Med Education Dept/1 Tower
Methodist Healthcare-Memphis Central Unit
1265 Union Ave

Memphis, TN 38104-3499
Tel: 901 726-8255 *Fax:* 901 726-8254
E-mail: millers@methodisthealth.org
Accred Length: 3 Years *Program Size:* 28 (GYI: 9)
Program ID: 140-47-31-411

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:
James B Lewis Jr, MD
Univ of Tennessee
Med Educ Office
956 Court Ave/B318
Memphis, TN 38163

Tel: 901 448-5814 *Fax:* 901 448-7836
E-mail: kconlee@utm.edu
Accred Length: 3 Years *Program Size:* 55 (GYI: 25)
Subspecialties: CCM, CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, PUD, RHU
Program ID: 140-47-21-412

Nashville**Meharry Medical College Program**

Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital

Program Director:
Clinton L Cummings, MD
Meharry Med Coll/Dept of Int Med
1005 D B Todd Jr Blvd
Nashville, TN 37208

Tel: 615 327-6611 *Fax:* 615 327-6417
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-47-11-413

University of Tennessee (Nashville) Program

Sponsor: University of Tennessee College of Medicine
Baptist Hospital

Program Director:
Cheryl A Fassler, MD
Dept of Medicine
2000 Church St

Nashville, TN 37236
Tel: 615 329-5663 *Fax:* 615 329-5984
E-mail: intmedicine@email.baptist-hosp.org
Accred Length: 3 Years *Program Size:* 17 (GYI: 6)
Program ID: 140-47-21-478

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
John M Leonard, MD
D-3100 Vanderbilt Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-2358

Tel: 615 322-2036 *Fax:* 615 343-7550
E-mail: glenna.gant@mcm.vanderbilt.edu
Accred Length: 3 Years *Program Size:* 97 (GYI: 33)
Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-47-31-414

Texas**Amarillo****Texas Tech University (Amarillo) Program**

Sponsor: Texas Tech University Health Sciences Center
at Amarillo
Northwest Texas Health Care System
Veterans Affairs Medical Center (Amarillo)

Program Director:
Robert S Urban, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106

Tel: 806 354-5489 *Fax:* 806 354-5764
E-mail: jmote@cortex.ama.ttuhsu.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 12)
Program ID: 140-48-21-477

Austin**CTMF of Seton Healthcare Network Program**

Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital

Program Director:
Beth W Miller, MD
Brackenridge Hospital
Internal Med Dept
601 E 15th St

Austin, TX 78701
Tel: 512 324-7868 *Fax:* 512 477-8933
E-mail: bwmiller@seton.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-48-12-415

Dallas**Baylor University Medical Center Program**

Sponsor: Baylor University Medical Center

Program Director:
Michael Emmett, MD
Baylor Univ Med Ctr
Dept of Int Med
3500 Gaston Ave
Dallas, TX 75246

Tel: 214 820-6202 *Fax:* 214 820-6385
E-mail: im.res@baylorDallas.edu
Accred Length: 3 Years *Program Size:* 29 (GYI: 11)
Subspecialties: CD, GE, ON
Program ID: 140-48-31-416

Methodist Hospitals of Dallas Program

Sponsor: Methodist Hospitals of Dallas

Program Director:
Jack A Barnett, MD
Methodist Hospitals of Dallas
Medical Education Dept
PO Box 655999
Dallas, TX 75265-5999

Tel: 214 947-2306 *Fax:* 214 947-2361
E-mail: dorthy@mhdcmo.org
Accred Length: 3 Years *Program Size:* 6 (GYI: 6)
Program ID: 140-48-12-417

Presbyterian Hospital of Dallas Program

Sponsor: Presbyterian Hospital of Dallas

Program Director:
James P Knoche, MD
Presbyterian Hospital of Dallas
Dept of Int Med
8200 Walnut Hill Ln
Dallas, TX 75231-4496

Tel: 214 345-7881 *Fax:* 214 345-5167
E-mail: knochej@phscare.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 12)
Program ID: 140-48-11-420

St Paul Medical Center Program

Sponsor: St Paul Medical Center

Program Director:
Randall L Rosenblatt, MD
St Paul Med Ctr
Dept of Int Med
5909 Harry Hines Blvd
Dallas, TX 75235

Tel: 214 879-3788 *Fax:* 214 879-3069
E-mail: randallrosenblatt@rmhs.com
Accred Length: 3 Years *Program Size:* 7 (GYI: 7)
Program ID: 140-48-11-418

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
Daniel W Foster, MD
Univ of Texas Southwestern Med Sch
Attn: Renee Talley
5323 Harry Hines Blvd
Dallas, TX 75235-9030

Tel: 214 648-3483 *Fax:* 214 648-7550
E-mail: stephanie.harmon@utsouthwestern.edu
Accred Length: 3 Years *Program Size:* 137 (GYI: 47)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, RHU
Program ID: 140-48-21-419

El Paso

Texas Tech University (El Paso) Program

Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital

Program Director:
Hoi Ho, MD
Tarnis Bright, MD
Texas Tech Univ Health Sciences Ctr
4800 Alberta Ave
El Paso, TX 79905

Tel: 915 545-6629 *Fax:* 915 545-6634
E-mail: mederes@ttuhsc.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 140-48-11-424

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center

Program Director:
LTC Donald R Skillman, MD
William Beaumont Army Med Ctr
Dept of Med
5005 N Piedras St
El Paso, TX 79920-5001

Tel: 915 569-2180 *Fax:* 915 569-1943
E-mail: dskill@pol.net
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 140-48-12-008
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center

Program Director:
Maureen K Koops, MD
Brooke Army Med Ctr
MCHE-MDX
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200

Tel: 210 916-3856 *Fax:* 210 916-4721
E-mail: maureen.koops@cen.army.mil
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: CCM, CD, GE, HO, ID, PCC
Program ID: 140-48-12-009
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Thomas Blackwell, MD
Univ of Texas Med Branch
Dept of Int Med
301 University Blvd
Galveston, TX 77555-0570

Tel: 409 772-2653 *Fax:* 409 772-5462
E-mail: tblackwe.utmb.edu
Accred Length: 3 Years *Program Size:* 87 (GYI: 35)
Subspecialties: CCM, CD, END, GE, ID, IMG, NEP, ON, PCC, PUD, RHU
Program ID: 140-48-21-421

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Amir Halevy, MD
Baylor Coll of Med
Dept of Med B-501
6565 Fannin St
Houston, TX 77030-2707

Tel: 713 790-3215 *Fax:* 713 793-1522
Accred Length: 3 Years *Program Size:* 155 (GYI: 56)
Subspecialties: CCM, CD, END, GE, HEM, IC, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-48-21-422

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:
Mark A Farnie, MD
Univ of Texas Med Sch at Houston
6431 Fannin/Ste 1150
Houston, TX 77025

Tel: 713 500-6500 *Fax:* 713 500-6497
E-mail: imres@uth.tmc.edu
Accred Length: 3 Years *Program Size:* 97 (GYI: 32)
Subspecialties: CD, END, GE, HEM, IC, ICE, ID, NEP, ON, PCC, RHU
Program ID: 140-48-31-423

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)

Program Director:
John R Downs, MD
Wilford Hall Med Ctr
759MDOS/MMIMR
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300

Tel: 210 292-5336, ext 2228 *Fax:* 210 292-7868
E-mail: John.Downs@59MDW.WHMC.AF.MIL
Accred Length: 3 Years *Program Size:* 57 (GYI: 25)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-48-12-003
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center

Program Director:
Kenneth M Nugent, MD
Texas Tech Univ Health Sciences Ctr
Dept of Med
3601 Fourth St
Lubbock, TX 79430

Tel: 806 743-3155 *Fax:* 806 743-3148
E-mail: medkmm@ttuhsc.edu
Accred Length: 3 Years *Program Size:* 23 (GYI: 9)
Subspecialties: CD, GE, NEP
Program ID: 140-48-21-459

Odessa

Texas Tech University (Odessa) Program

Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Memorial Hospital and Medical Center

Program Director:
James Burks, MD
Texas Tech Univ Health Sciences Ctr
701 W 5th
Odessa, TX 79763

Tel: 915 335-5250 *Fax:* 915 335-5262
E-mail: medojkb@ttuhsc8.odessa.ttuhsc.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 140-48-21-519

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Debra K Hunt, MD
Univ of Texas Health Science Ctr
Office of Educational Programs
7703 Floyd Curl Dr
San Antonio, TX 78284-7871

Tel: 210 567-4820 *Fax:* 210 567-4856
E-mail: hunt@uthscsa.edu
Accred Length: 3 Years *Program Size:* 94 (GYI: 38)
Subspecialties: CD, END, GE, HEM, HO, IC, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-48-21-425

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:
Phillip T Cain, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001

Tel: 254 724-2364 *Fax:* 254 724-4079
E-mail: intmed@swmail.sw.org
Accred Length: 3 Years *Program Size:* 14 (GYI: 14)
Subspecialties: CD, GE, HEM, IC, ID, ON, PUD
Program ID: 140-48-21-426

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
LDS Hospital
VA Salt Lake City Health Care System

Program Director:

H James Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 4C104
Salt Lake City, UT 84132

Tel: 801 581-7899 *Fax:* 801 581-5393

E-mail: improg.dir@hsc.utah.edu

Accred Length: 3 Years *Program Size:* 80 (GYI: 28)

Subspecialties: CD, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-49-21-427

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Mark A Levine, MD
Univ of Vermont
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401

Tel: 802 847-4959 *Fax:* 802 847-5927

E-mail: medicine-resprog@vtmednet.org

Accred Length: 3 Years *Program Size:* 43 (GYI: 19)

Subspecialties: CD, END, GE, HO, IC, ID, NEP, PCC, PUD, RHU

Program ID: 140-50-21-429

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Gerald R Donowitz, MD
Univ of Virginia Health System
Box 136

Charlottesville, VA 22906-0013

Tel: 804 924-5911 *Fax:* 804 924-0401

E-mail: imresidency@virginia.edu

Accred Length: 3 Years *Program Size:* 81 (GYI: 32)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-51-21-430

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:

Richard H Snyder, MD
Eastern Virginia Med Sch
Hofheimer Hall
825 Fairfax Ave
Norfolk, VA 23507

Tel: 757 446-8910 *Fax:* 757 446-5242

E-mail: bentissmp@evms.edu

Accred Length: 3 Years *Program Size:* 36 (GYI: 16)

Program ID: 140-51-21-482

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)

Program Director:

Lisa S Inouye, MD
Naval Hospital
Dept of Med
27 Effingham St
Portsmouth, VA 23708-5100

Tel: 757 953-2268 *Fax:* 757 953-0859

E-mail: lsinouye@mar.med.navy.mil

Accred Length: 3 Years *Program Size:* 39 (GYI: 20)

Program ID: 140-51-11-014

US Armed Services Program

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Michael B Edmond, MD MPH
Med Coll of Virginia
Dept of Int Med
PO Box 980509

Richmond, VA 23298-0509

Tel: 804 828-9726 *Fax:* 804 828-4926

E-mail: medmond@hsc.vcu.edu

Accred Length: 3 Years *Program Size:* 134 (GYI: 51)

Subspecialties: CD, END, GE, HO, IC, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-51-21-433

Roanoke**Carilion Health System/University of Virginia (Roanoke-Salem) Program**

Sponsor: Carilion Health System

Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)

Program Director:

William H Cragun, MD
Univ of Virginia (Roanoke-Salem) Program
Carilion Roanoke Memorial Hospital
PO Box 13367

Roanoke, VA 24033

Tel: 540 981-7120 *Fax:* 540 983-1133

E-mail: weragun@carilion.com

Accred Length: 3 Years *Program Size:* 36 (GYI: 16)

Subspecialties: CD, ID

Program ID: 140-51-31-431

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Harborview Medical Center

Swedish Medical Center Providence Campus

Swedish Medical Center-Seattle

University of Washington Medical Center

VA Puget Sound Health Care System

Veterans Affairs Medical Center (Boise)

Program Director:

James F Wallace, MD
Univ of Washington
Box 356421

Seattle, WA 98195-6421

Tel: 206 543-3605 *Fax:* 206 685-8652

E-mail: findlay@u.washington.edu

Accred Length: 3 Years *Program Size:* 166 (GYI: 63)

Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-54-21-434

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center

Program Director:

Roger W Bush, MD
Virginia Mason Med Ctr
Office of Housestaff Affairs H8-GME
925 Seneca St
Seattle, WA 98111

Tel: 206 583-6079 *Fax:* 206 583-2307

E-mail: Alicia.Grefenson@vmmc.org

Accred Length: 3 Years *Program Size:* 34 (GYI: 14)

Program ID: 140-54-12-435

Spokane**Spokane Medical Centers Program/University of Washington School of Medicine Programs**

Sponsor: Inland Empire Hospital Services Association
Deaconess Medical Center
Sacred Heart Medical Center

Program Director:

George Novan, MD
Internal Medicine Spokane
101 W 8th Ave

Spokane, WA 99204

Tel: 509 474-3287 *Fax:* 509 474-5316

E-mail: novang@intmedspokane.org

Accred Length: 3 Years *Program Size:* 7 (GYI: 7)

Program ID: 140-54-31-436

Tacoma**Madigan Army Medical Center Program**

Sponsor: Madigan Army Medical Center

Program Director:

Bernard J Roth, MD
Madigan Army Med Ctr
Dept of Med

Tacoma, WA 98431

Tel: 253 968-0208 *Fax:* 253 968-1168

E-mail: Bernard.Roth@nw.amedd.army.mil

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Subspecialties: CD, HO, IMG, PUD

Program ID: 140-54-12-010

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center

Program Director:

J Gregory Rosencrance, MD
Dept of Int Med

Robert C Byrd HSC
3110 MacCorkle Ave SE
Charleston, WV 25304

Tel: 304 347-1315 *Fax:* 304 347-1344

E-mail: jrosencrance@wvu.edu

Accred Length: 3 Years *Program Size:* 29 (GYI: 12)

Program ID: 140-55-11-438

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine

Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Kevin W Yingling, MD
Marshall Univ Sch of Med
Dept of Int Med

1600 Medical Center Dr/Ste G-500
Huntington, WV 25701-3655

Tel: 304 691-1086 *Fax:* 304 691-1693

E-mail: yingling@marshall.edu

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Subspecialties: CD, END, PUD

Program ID: 140-55-21-439

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Maria M Kolar, MD
West Virginia Univ Hospital
Dept of Int Med

Rm 4093A Health Sciences Ctr North
Morgantown, WV 26506-9168

Tel: 304 293-4239 *Fax:* 304 293-3651

E-mail: mkolar@hsc.wvu.edu

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Subspecialties: CD, END, GE, HO, ID, NEP, ON, PCC

Program ID: 140-55-11-440

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program

Sponsor: Gundersen Lutheran Medical Foundation

Gundersen Clinic
Lutheran Hospital-La Crosse

Program Director:

Steven B Pearson, MD
Gundersen Lutheran Med Foundation
1836 South Ave
La Crosse, WI 54601-5429

Tel: 608 782-7300, ext 2923 *Fax:* 608 791-4457

E-mail: spearson@gundluth.org

Accred Length: 3 Years *Program Size:* 20 (GYI: 5)

Program ID: 140-56-12-442

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Bennett S Vogelmann, MD
Univ of Wisconsin Hospital and Clinics
J5/230 CSC-2454
600 Highland Ave
Madison, WI 53792

Tel: 608 263-7352 *Fax:* 608 262-6743

E-mail: bsv@medicine.wisc.edu

Accred Length: 3 Years *Program Size:* 25 (GYI: 25)

Subspecialties: CD, END, GE, HEM, IC, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-56-21-443

Marshfield

Marshfield Clinic-St Joseph's Hospital Program

Sponsor: Marshfield Clinic-St Joseph's Hospital

Program Director:

Jean C Montgomery, MD
Marshfield Clinic
Dept of Int Med 3K2

1000 N Oak Ave

Marshfield, WI 54449

Tel: 800 541-2895 *Fax:* 715 387-5163

E-mail: millerd@mfldclin.edu

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 140-56-31-444

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care
Sinai Samaritan Medical Center

Program Director:

Mark A Gennis, MD
Sinai Samaritan Med Ctr
Attn: Rebecca Young

945 N 12th St/PO Box 342

Milwaukee, WI 53201-0342

Tel: 414 219-7635 *Fax:* 414 219-6078

E-mail: rebecca_young@aurora.org

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Subspecialties: CD, GE, ICE, IMG

Program ID: 140-56-21-446

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

G Richard Olds, MD
Med Coll of Wisconsin
Educational Affairs

9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 456-6792 *Fax:* 414 456-6213

E-mail: immcw@mcw.edu

Accred Length: 3 Years *Program Size:* 84 (GYI: 28)

Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-56-31-445

Interventional Cardiology (Internal Medicine)

California

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Vicken J Aharonian, MD
Kaiser Foundation Hospital
1526 N Edgemont Annex/Bldg J
Los Angeles, CA 90027

Tel: 323 783-4082 *Fax:* 323 783-7819

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-05-31-002

UCLA Medical Center Program

Sponsor: UCLA Medical Center

Program Director:

Jesse W Currier, MD
UCLA Div of Cardiology
47-123 Ctr for Health Sciences

650 Charles E Young South

Los Angeles, CA 90095-1679

Tel: 310 794-9736 *Fax:* 310 206-9133

E-mail: jcurrier@mednet.ucla.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-05-21-004

University of Southern California Program

Sponsor: University of Southern California School of Medicine

Los Angeles County-USC Medical Center
USC University Hospital

Program Director:

Joel W Heger, MD
USC Div of Cardiology
1355 San Pablo St/AHC 117
Los Angeles, CA 90033

Tel: 323 442-5480 *Fax:* 323 442-5481

E-mail: uscheart@hsc.usc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-05-12-003

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Alan C Yeung, MD
300 Pasteur Dr/Rm H2103
Stanford, CA 94305

Tel: 650 723-0180 *Fax:* 650 725-6766

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-05-13-005

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital

Program Director:

Francis Kiernan, MD

80 Seymour St

PO Box 5037

Hartford, CT 06102-503

Tel: 860 545-2977 Fax: 860 545-3168

Accred Length: 1 Year Program Size: 4

Program ID: 152-08-21-081

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)

Program Director:

Jonathan S Reiner, MD

2150 Pennsylvania Ave NW

Washington, DC 20037

Tel: 202 994-6976 Fax: 202 994-3673

Accred Length: 1 Year Program Size: 1

Program ID: 152-10-21-006

Georgetown University Program

Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Kenneth M Kent, MD

4215 Main Hospital

3800 Reservoir Rd NW

Washington, DC 20007

Tel: 202 687-4034 Fax: 202 687-7797

E-mail: steelewe@gunet.georgetown.edu

Accred Length: 1 Year Program Size: 1

Program ID: 152-10-31-007

Florida**Miami****University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Eduardo de Marchena, MD

PO Box 016960 (Locator D-39)

Miami, FL 33101

Tel: 305 585-5635 Fax: 305 243-3454

Accred Length: 1 Year Program Size: 2

Program ID: 152-11-21-008

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

Charles J Davidson, MD

Northwestern Univ Med Sch

Feinberg Pavilion #3-526

261 E Huron St

Chicago, IL 60611

Tel: 312 926-5421 Fax: 312 926-6137

E-mail: edavidso@nmh.org

Accred Length: 1 Year Program Size: 2

Program ID: 152-16-21-011

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Gary L Schaer, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Chicago, IL 60612

Tel: 312 942-4655 Fax: 312 942-5829

E-mail: gschaer@rush.edu

Accred Length: 1 Year Program Size: 2

Program ID: 152-16-31-012

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Ted Feldman, MD

5841 S Maryland Ave/MC 5076

Chicago, IL 60637

Tel: 773 702-1371 Fax: 773 702-0241

Accred Length: 1 Year Program Size: 4

Program ID: 152-16-21-014

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Ferdinand S Leya, MD

2160 S First Ave

Bldg 107 Rm 1858

Maywood, IL 60153

Tel: 708 216-4225 Fax: 708 216-8795

E-mail: hgut@luc.edu

Accred Length: 1 Year Program Size: 4

Program ID: 152-16-23-013

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Jeffrey A Breall

1111 W 10th St/Rm 314

Indianapolis, IN 46202-480

Tel: 317 274-7764 Fax: 317 274-2278

E-mail: jbreall@iupui.edu

Accred Length: 1 Year Program Size: 2

Program ID: 152-17-23-015

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

John Gurley, MD

800 Rose St

Lexington, KY 40536

Tel: 606 323-5630 Fax: 606 323-6480

Accred Length: 1 Year Program Size: 1

Program ID: 152-20-21-016

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Jewish Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Massoud A Leesar, MD

530 S Jackson St

ACB Third Fl

Louisville, KY 40202

Tel: 502 852-7959 Fax: 502 852-7147

E-mail: males01@louisville.edu

Accred Length: 1 Year Program Size: 2

Program ID: 152-20-31-017

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation

Program Director:

Stephen R Ramee, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3760 Fax: 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 1 Year Program Size: 1

Program ID: 152-21-31-020

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

D Luke Glancy, MD

LSU Health Sciences Ctr

1542 Tulane Ave

New Orleans, LA 70112

Tel: 504 588-5845 Fax: 504 589-0525

E-mail: bkuss@lhsc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 152-21-21-018

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Jon R Resar, MD
Johns Hopkins Hospital
600 N Wolfe St/Balock 524
Baltimore, MD 21287-6568
Tel: 410 614-1132 Fax: 410 955-0223

E-mail: jresar@jhmi.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 152-23-21-022

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Warren K Laskey, MD
Univ of Maryland Medical System
22 S Greene St
Baltimore, MD 21201

Tel: 410 328-2058 Fax: 410 328-3826

E-mail: wlaskey@medicine.umaryland.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-23-12-023

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Donald S Baim, MD
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2685 Fax: 617 667-1612

Accred Length: 1 Year *Program Size:* 5

Program ID: 152-24-21-024

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Alice K Jacobs, MD
One Boston Medical Center Pl
Boston, MA 02118-239
Tel: 617 638-8707 Fax: 617 638-8712

E-mail: alice.jacobs@bmc.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-24-12-026

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:

Jeffrey Popma, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-7133 Fax: 617 732-7122

Accred Length: 1 Year *Program Size:* 4

Program ID: 152-24-12-028

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Igor F Palacios, MD
Massachusetts General Hospital
55 Fruit St/Bulfinch 105
Boston, MA 02114
Tel: 617 726-8424 Fax: 617 726-6800

E-mail: palacios.igor@mgh.harvard.edu

Accred Length: 1 Year *Program Size:* 5

Program ID: 152-24-21-029

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Carey D Kimmerstiel, MD PhD
750 Washington St/Box 70
Boston, MA 02111
Tel: 617 636-5914 Fax: 617 636-1118

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-24-28-025

Burlington

Lahey Clinic Program

Sponsor: Lahey Clinic

Program Director:

Thomas C Piemonte, MD
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8254 Fax: 781 744-5267

E-mail: thomas_c_piemonte@lahey.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-24-31-030

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Marc J Schweiger, MD
Baystate Med Ctr
759 Chestnut St
S4668
Springfield, MA 01199

Tel: 413 794-4490 Fax: 413 794-0198

E-mail: marc.schweiger@bhs.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-24-28-031

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Harold L Dauerman, MD
UMass Memorial-Univ Campus
Div of Cardiology
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-3064 Fax: 508 856-4571

E-mail: dauermah@umhmc.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-24-21-032

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Mauro Moscucci, MD
Univ of Michigan Hospital
1500 E Medical Center Dr
Taubman 3910
Ann Arbor, MI 48109

Tel: 734 615-0184 Fax: 734 936-7641

E-mail: moscucci@umich.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 152-25-21-033

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

W Douglas Weaver, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202

Tel: 313 916-2871 Fax: 313 916-4613

E-mail: wweavel@hfhs.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-25-12-034

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital

Program Director:

J Richard Spears, MD
421 E Canfield
Elliman Bldg Rm 1107
Detroit, MI 48201

Tel: 313 577-8703 Fax: 313 577-8615

E-mail: spears@oncvc1.roc.wayne.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-25-31-035

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Cindy L Grines, MD
William Beaumont Hospital
Div of Cardiology
3601 W Thirteen Mile Rd
Royal Oak, MI 48073

Tel: 248 551-5482 Fax: 248 551-0695

E-mail: dduatkiewicz@beaumont.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 152-25-12-037

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Abbott-Northwestern Hospital/Allina Health System
Fairview-University Medical Center

Program Director:

Robert F Wilson, MD
Cardiovascular Div
420 Delaware St SE/Box 508
Minneapolis, MN 55455

Tel: 612 626-2451 Fax: 612 626-4411

Accred Length: 1 Year *Program Size:* 6

Program ID: 152-26-21-038

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester

Program Director:
Stuart T Higano, MD
MGSM Appl Process Ctr/Siebens 5
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126 *Fax:* 507 284-0999
Accred Length: 1 Year *Program Size:* 4
Program ID: 152-26-12-039

Missouri**Kansas City****University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital

Program Director:
Steven B Laster, MD
St Luke's Hospital-Mid America Heart Institute
4401 Wornall Rd
Kansas City, MO 64111
Tel: 816 931-1883 *Fax:* 816 931-7714
E-mail: slaster@cc-pc.com
Accred Length: 1 Year *Program Size:* 3
Program ID: 152-28-21-040

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:
Morton J Kern, MD
3635 Vista Ave at Grand
St Louis, MO 63110
Tel: 314 677-8860 *Fax:* 314 677-8861
Accred Length: 1 Year *Program Size:* 1
Program ID: 152-28-23-042

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:
John M Lasala, MD
1 Barnes-Jewish Hospital Plaza
Campus Box 8086
St Louis, MO 63110
Tel: 314 362-3729 *Fax:* 314 747-1417
E-mail: jlasala@imgate.wustl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 152-28-12-041

New Jersey**South Orange****Seton Hall University School of Graduate Medical Education Program**

Sponsor: Seton Hall University School of Graduate Medical Education
St Michael's Medical Center (Cathedral Health Services, Inc)

Program Director:
Fayez Shamoon, MD
St Michaels Med Ctr
268 Dr M L King Jr Blvd
Newark, NJ 07207
Tel: 973 877-5163 *Fax:* 973 877-5124
E-mail: shucud@cathedralhealth.org
Accred Length: 1 Year *Program Size:* 0
Program ID: 152-33-12-080

New York**Brooklyn****SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn

Program Director:
Alan Feit, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 1199
Brooklyn, NY 11203-2098
Tel: 718 270-1568 *Fax:* 718 270-2817
Accred Length: 1 Year *Program Size:* 1
Program ID: 152-35-21-043

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital
Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:
Lawrence Ong, MD
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4103 *Fax:* 516 562-2352
Accred Length: 1 Year *Program Size:* 1
Program ID: 152-35-12-082

New York**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
John T Coppola, MD
St Vincent's Hospital and Med Ctr of New York
153 W 11th St
Cronin 2
New York, NY 10011
Tel: 212 604-2222 *Fax:* 212 604-3802
E-mail: pbarnwell@svh.nymc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 152-35-32-046

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Mark A Apfelbaum, MD
161 Fort Washington Ave
New York, NY 10032
Tel: 212 306-5367 *Fax:* 212 306-3679
Accred Length: 1 Year *Program Size:* 1
Program ID: 152-35-12-045

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital

Program Director:
Frederick S Ling, MD
Strong Memorial Hospital
601 Elmwood Ave/Box 679
Rochester, NY 14642
Tel: 716 275-7736 *Fax:* 716 473-1573
E-mail: fred_ling@urmc.rochester.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 152-35-21-048

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
William E Lawson, MD
SUNY-Stony Brook
HSC T-17-020
Stony Brook, NY 11784-8171
Tel: 631 444-1066 *Fax:* 631 444-1054
E-mail: wlawson@ts.uh.sunysb.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 152-35-23-049

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
Gregory J Dehmer, MD
UNC Hospitals
Cardiac Cath Lab Rm 2227
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-5141 *Fax:* 919 966-6955
E-mail: dehmer@unch.unc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 152-36-21-050

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Michael H Sketch Jr, MD
Box 3157
Durham, NC 27710
Tel: 919 681-2704 *Fax:* 919 681-7223
E-mail: sketc002@mc.duke.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 152-36-12-051

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Michael A Kutcher, MD

Medical Center Blvd

Winston-Salem, NC 27157

Tel: 336 716-2960 *Fax:* 336 716-9188

Accred Length: 1 Year *Program Size:* 3

Program ID: 152-36-29-052

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Christ Hospital

Program Director:

Charles R Hattemer, MD

Cardiology Div

231 Bethesda Ave

Cincinnati, OH 45267

Tel: 513 558-6300 *Fax:* 513 558-3116

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-38-21-053

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:

Gregory M Eaton, MD

Ohio State Univ Hospitals

1654 Upham Dr

631 Means Hall

Columbus, OH 43210

Tel: 614 293-4947 *Fax:* 614 263-5614

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-38-12-054

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University Health Partners

Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Aaron Kugelmass, MD

PO Box 26901

RM WP-3120

Oklahoma City, OK 73190

Tel: 405 271-2848 *Fax:* 405 271-2619

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-39-21-055

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:

Jim Blankenship, MD

Dept of Cardiology 21-60

100 N Academy Dr

Danville, PA 17822

Tel: 570 271-8067 *Fax:* 570 271-8056

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-41-21-056

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Mark Kozak, MD

500 University Dr

Hershey, PA 17033

Tel: 717 531-8407 *Fax:* 717 531-7969

E-mail: settinger@psu.edu

Accred Length: 1 Year *Program Size:* 11

Program ID: 152-41-29-058

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center

Program Director:

Shahriar Yazdantfar, MD

5401 Old York Rd

Klein Bldg Ste 363

Philadelphia, PA 19141

Tel: 215 456-7022 *Fax:* 215 456-6189

E-mail: knesisp@aahn2.einstein.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-41-21-059

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University

Hahnemann University Hospital

Medical College of Pennsylvania Hospital

Program Director:

Nelson Wolf, MD

Broad and Vine St/Mailstop 119

Philadelphia, PA 19102

Tel: 215 762-7093 *Fax:* 215 762-3196

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-41-29-060

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Presbyterian Medical Center (UPHS)

Program Director:

John W Hirshfeld Jr, MD

9 Founders Pavilion

3400 Spruce St

Philadelphia, PA 19104

Tel: 215 662-2181 *Fax:* 215 349-5894

E-mail: hirshfel@mail.med.upenn.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-41-12-057

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

David M Lasorda, MD

320 E North Ave

Pittsburgh, PA 15212

Tel: 412 359-8706 *Fax:* 412 359-8964

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-41-12-061

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:

Alan H Gradman, MD

4800 Friendship Ave

Ste 3411 North Tower

Pittsburgh, PA 15224

Tel: 412 578-6934 *Fax:* 412 578-4471

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-41-21-062

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

David O Williams, MD

Div of Cardiology APC434A

593 Eddy St

Providence, RI 02903

Tel: 401 444-4581 *Fax:* 401 444-8159

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-43-12-064

Brown University Program A

Sponsor: Rhode Island Hospital-Lifespan

Miriam Hospital-Lifespan

Program Director:

Kenneth Korr, MD

Miriam Hospital

164 Summit Ave

Providence, RI 02906

Tel: 401 793-4104 *Fax:* 401 793-4049

E-mail: KKorr@Lifespan.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-43-21-063

Tennessee

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Veterans Affairs Medical Center (Nashville)

Program Director:

Paul R Myers, MD

Vanderbilt Univ

315 MRBII

2220 Pierce Ave

Nashville, TN 37232-6300

Tel: 615 936-1720 *Fax:* 615 936-1872

E-mail: bob.myers@mcmail.vanderbilt.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-47-21-065

Texas

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Neal S Kleiman, MD

Methodist Hospital

6565 Fannin St/F-1090

Houston, TX 77030

Tel: 713 790-4952 *Fax:* 713 793-1352

E-mail: nkleiman@bcm.tmc.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 152-48-21-068

Baylor College of Medicine/St Luke's Episcopal Hospital Program

Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital

Program Director:

Richard D Fish, MD
St Luke's Episcopal Hospital
6720 Bertner (MC 1-133)
Houston, TX 77030

Tel: 713 794-6676 *Fax:* 713 791-8374

Accred Length: 1 Year *Program Size:* 6

Program ID: 152-48-23-067

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:

Richard W Smalling, MD
Div of Cardiology
6431 Fannin/MSB 1 246
Houston, TX 77030

Tel: 713 500-6555 *Fax:* 713 500-6556

E-mail: richard.w.smalling@uth.tmc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-48-12-069

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:

Steven R Bailey, MD
UTHSCSA

7703 Floyd Curl Dr

(MC 7872)

San Antonio, TX 78229-3900

Tel: 210 567-4601 *Fax:* 210 567-6060

E-mail: baileys@uthscsa.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-48-21-070

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital

Program Director:

D Scott Gantt, DO
2401 S 31st St
Temple, TX 76508

Tel: 254 724-5817 *Fax:* 254 724-8425

E-mail: bamerman@swmail.sw.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-48-12-071

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Matthew W Watkins, MD
McClure 1 Cardiology Unit
111 Colchester Ave
Burlington, VT 05401

Tel: 802 646-3734 *Fax:* 802 656-3637

E-mail: matthew.watkins@utmednet.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-50-21-073

Virginia**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Program Director:

George W Vetrovec, MD
PO Box 980036
1200 E Broad St

Richmond, VA 23298

Tel: 804 828-8885 *Fax:* 804 828-8321

Accred Length: 1 Year *Program Size:* 2

Program ID: 152-51-21-074

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Matthew R Wolf, MD
600 Highland Ave
Room H6/336 CSC
Madison, WI 53792

Tel: 608 263-0891 *Fax:* 608 263-0405

E-mail: mrw@medicine.wisc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 152-56-21-077

Medical Genetics**California****Los Angeles****Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center

Program Director:

David I Rimoin, MD PhD

Cedars-Sinai Med Ctr

8700 Beverly Blvd/Ste 1165-W

Los Angeles, CA 90048

Tel: 310 423-6350 *Fax:* 310 423-1402

E-mail: patricia. Kearney@cshs.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 130-05-21-010

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Richard G Boles, MD

Childrens Hospital Los Angeles

4650 Sunset Blvd/MS#90

Los Angeles, CA 90027

Tel: 323 669-2178 *Fax:* 323 665-5937

E-mail: rboles@chla.usc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 130-05-21-038

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Program Director:

Maureen Bocian, MD MS

101 The City Dr

Orange, CA 92868

Tel: 714 456-5791 *Fax:* 714 456-5330

E-mail: mebocian@uci.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 130-05-21-042

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center

Program Director:

Marilyn C Jones, MD

3020 Children's Way/MC 5031

San Diego, CA 92123

Tel: 858 576-5840 *Fax:* 858 495-8550

Accred Length: 2 Years *Program Size:* 4 (GYI: 2)

Program ID: 130-05-31-019

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Stanford University Hospital
University of California (San Francisco) Medical Center

Program Director:

H E Hoyme, MD
Dept of Pediatrics/H-315
Stanford Univ Sch of Med
Stanford, CA 94305-5208
Tel: 650 723-8858 *Fax:* 650 488-4555
Accred Length: 2 Years *Program Size:* 6
Program ID: 130-05-31-039

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center

Program Director:

Eva Sujansky, MD
Box B300
1056 E 18th Ave
Denver, CO 80218
Tel: 303 861-6395 *Fax:* 303 861-3921
E-mail: sujansky.eva@tchden.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 130-07-21-027

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Robert M Greenstein, MD
Connecticut Children's Med Ctr
Div of Human Genetics
282 Washington St
Hartford, CT 06106
Tel: 860 545-9580 *Fax:* 860 545-9590
E-mail: rgreens@ccmckids.org
Accred Length: 2 Years *Program Size:* 1
Program ID: 130-08-21-041

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Barbara R Pober, MD
Dept of Genetics
PO Box 208005
333 Cedar St
New Haven, CT 06520-8005
Tel: 203 737-2754 *Fax:* 203 785-7023
E-mail: barbara.pober@yale.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 130-08-21-021

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Herbert A Lubs, MD
Univ of Miami Sch of Med
Div of Genetics
1601 NW 12th Ave/Rm 5036
Miami, FL 33136
Tel: 305 243-6006 *Fax:* 305 243-3919
E-mail: hlubs@peds.med.miami.edu
Accred Length: 2 Years *Program Size:* 1 (GYI: 1)
Program ID: 130-11-21-049

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Program Director:

Louis J Elsas II, MD
Emory Univ Sch of Med
Pediatrics/Medical Genetics
2040 Ridgewood Dr
Atlanta, GA 30322
Tel: 404 727-5863 *Fax:* 404 727-5783
E-mail: lje@rw.ped.emory.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 130-12-21-048

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:

Allen L Horwitz, MD PhD
Div of Genetics/M/C 857
Univ of Illinois Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 355-0732 *Fax:* 312 355-0739
E-mail: horwitz@uic.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 130-16-21-017

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children

Program Director:

Gail H Vance, MD
Indiana Univ Sch of Med
Dept of Med Molecular Genetics
975 W Walnut St/IB 130
Indianapolis, IN 46202-5251
Tel: 317 274-2241 *Fax:* 317 274-2387
E-mail: ghvance@iupui.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 130-17-21-015

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Val C Sheffield, MD PhD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics 2612JCP
200 Hawkins Dr
Iowa City, IA 52242-1083
Tel: 319 356-2674 *Fax:* 319 356-3347
E-mail: val-sheffield@uiowa.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 130-18-21-004

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Jess Thoene, MD
Tulane Univ Sch of Med
Human Genetics Program
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-5229 *Fax:* 504 584-1763
Accred Length: 2 Years *Program Size:* 1
Program ID: 130-21-21-025

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Garry R Cutting, MD
600 N Wolfe St
CMSC 1004
Baltimore, MD 21287
Tel: 410 955-1773 *Fax:* 410 955-0484
E-mail: gcutting@welchlink.welch.jhu.edu
Accred Length: 2 Years *Program Size:* 11
Program ID: 130-23-21-043

Bethesda**National Institutes of Health Clinical Center Program**

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Maxmillian Muenke, MD
National Institutes of Health
NIH Bldg 10 Rm 10C101

Bethesda, MD 20892-1852

Tel: 301 402-8167 Fax: 301 435-3495

E-mail: mmuenke@nhgri.nih.gov

Accred Length: 2 Years Program Size: 8

Program ID: 130-23-21-022

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center

Program Director:

Aubrey Milunsky, MD
Ctr for Human Genetics
715 Albany St/Ste 408

Boston, MA 02118-2394

Tel: 617 638-7083 Fax: 617 638-7092

E-mail: amilunsk@bu.edu

Accred Length: 2 Years Program Size: 2

Program ID: 130-24-31-029

Harvard Medical School Program

Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Massachusetts General Hospital

Program Director:

Bruce R Korf, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115

Tel: 617 525-5760 Fax: 617 525-5757

E-mail: bkorf@partners.org

Accred Length: 2 Years Program Size: 10

Program ID: 130-24-21-024

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals

Program Director:

Diana W Bianchi, MD
750 Washington St/#394
Boston, MA 02111

Tel: 617 636-1468 Fax: 617 636-1469

Accred Length: 2 Years Program Size: 4

Program ID: 130-24-21-052

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Jeffrey W Innis, MD PhD
Univ of Michigan
TC 1024/Box 0318

Ann Arbor, MI 48109-0318

Tel: 734 763-6767 Fax: 734 936-6897

E-mail: innis@umich.edu

Accred Length: 2 Years Program Size: 4

Program ID: 130-25-21-030

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:

Jacquelyn R Roberson, MD
Henry Ford Hospital
Dept of Med Genetics
2799 W Grand Blvd

Detroit, MI 48202

Tel: 313 916-3188 Fax: 313 916-1730

E-mail: jroberson1@hfhs.org

Accred Length: 2 Years Program Size: 3

Program ID: 130-25-21-001

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital

Program Director:

Gerald L Feldman, MD PhD
Ctr for Molecular Medicine and Genetics
540 E Canfield
3216 Scott Hall

Detroit, MI 48201

Tel: 313 577-6298 Fax: 313 577-0137

E-mail: GLFELDMAN@POL.NET

Accred Length: 2 Years Program Size: 2

Program ID: 130-25-21-047

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Susan A Berry, MD
Univ of Minnesota
420 Delaware St SE/MMC 75

Minneapolis, MN 55455

Tel: 612 624-7144 Fax: 612 624-2682

E-mail: berry002@tc.umn.edu

Accred Length: 2 Years Program Size: 4

Program ID: 130-26-21-044

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Virginia V Michels, MD
Mayo Graduate Sch of Med
200 First St SW

Siebens 5
Rochester, MN 55905

Tel: 507 284-3108 Fax: 507 284-0999

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 2 Years Program Size: 2

Program ID: 130-26-21-011

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Program Director:

Judith Miles, MD
One Hospital Dr
Columbia, MO 65212

Tel: 573 882-6991

Accred Length: 2 Years Program Size: 4

Program ID: 130-28-31-053

New Jersey**Newark****UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School

St Peter's Medical Center

UMDNJ-Robert Wood Johnson Medical School

Program Director:

Franklin Desposito, MD
185 S Orange Ave/MSB F-540
Newark, NJ 08903

Tel: 201 982-5276

E-mail: despositofr@umdnj.edu

Accred Length: 2 Years Program Size: 1

Program ID: 130-33-21-037

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Susan J Gross, MD
Div of Reproductive Genetics
1695 Eastchester Rd/Ste 301

Bronx, NY 10461

Tel: 718 405-8150 Fax: 718 405-8154

E-mail: Suedocl@aol.com

Accred Length: 2 Years Program Size: 2

Program ID: 130-35-31-008

Brooklyn**Maimonides Medical Center Program**

Sponsor: Maimonides Medical Center

Program Director:

Gabriel Kupchik, MD
Maimonides Med Ctr
4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-8423, ext 8423 Fax: 718 635-7442

E-mail: gkupchik@maimonidesmed.org

Accred Length: 2 Years Program Size: 2

Program ID: 130-35-21-016

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:
Hope Northrup, MD
6431 Fannin St/MSB 3.144
Houston, TX 77030

Tel: 713 500-5760 *Fax:* 713 500-5689
E-mail: Hope.Northrup@uth.tmc.edu
Accred Length: 4 Years *Program Size:* 4 (GYI: 1)
Program ID: 130-48-21-034

Virginia**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:
Walter E Nance, MD PhD
Joann N Bodurtha, MD MPH
Box 980033
1101 E Marshall St
Richmond, VA 23298-0033

Tel: 804 828-9632, ext 112 *Fax:* 804 828-3760
E-mail: bodurtha@hsc.vcu.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 130-51-21-003

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center

Program Director:
Peter H Byers, MD
Box 357470

1959 NE Pacific St
Seattle, WA 98195
Tel: 206 543-4206 *Fax:* 206 616-1899
E-mail: pbyers@u.washington.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 130-54-21-040

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:
Richard M Pauli, MD
Univ of Wisconsin Hospital and Clinics
1500 Highland Ave/#353
Madison, WI 53705

Tel: 608 263-6874 *Fax:* 608 263-3496
E-mail: pauli@waisman.misc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 130-56-21-036

Medical Microbiology (Pathology)**Connecticut****Hartford****Hartford Hospital Program**

Sponsor: Hartford Hospital

Program Director:
William T Pastuszak, MD
Hartford Hospital
Div of Microbiology
80 Seymour St/PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2223 *Fax:* 860 545-2204

E-mail: wtpastusz@harthosp.org
Accred Length: 1 Year *Program Size:* 0
Program ID: 314-08-11-003

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Program Director:
Frank J Bia, MD PhD
333 Cedar St
PO Box 3333
New Haven, CT 06511

Tel: 203 785-6854, ext 4122 *Fax:* 203 737-2909
E-mail: frank.bia@yale.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 314-08-21-011

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:
Lance R Peterson, MD
Microbiology Sect
Northwestern Memorial Hospital
250 E Superior St/Wesley 565
Chicago, IL 60611

Tel: 312 908-3205 *Fax:* 312 908-4137
E-mail: lancer@northwestern.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 314-16-21-009

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Stephen D Allen, MD
Indiana Univ Med Ctr-Univ Hospital
Div of Clin Microbiology Rm 4430
550 N University Blvd
Indianapolis, IN 46202-5283
Tel: 317 274-2557 *Fax:* 317 278-0049
E-mail: sallen@iupui.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 314-17-21-001

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine

Program Director:
J Stephen Dumler, MD
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5077 *Fax:* 410 614-8087
E-mail: sdumler@jhmi.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 314-23-21-012

Minnesota**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)

Program Director:
Jon E Rosenblatt, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905

Tel: 507 284-3108 *Fax:* 507 284-0999
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 314-26-21-006

North Carolina**Durham****Duke University Program**

Sponsor: Duke University Medical Center

Program Director:
L Barth Reller, MD
Duke Univ Med Ctr
Dept of Pathology
Box 3938
Durham, NC 27710

Tel: 919 684-6474 *Fax:* 919 684-8519
E-mail: relle001@mc.duke.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 314-36-21-004

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Gary W Procop, MD

Cleveland Clinic Foundation

Sect of Microbiology/L40

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5879 Fax: 216 444-1162

E-mail: meded@ccf.org

Accred Length: 1 Year Program Size: 1

Program ID: 314-98-21-008

Texas

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Gail L Woods, MD

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0740

Tel: 409 772-4851 Fax: 409 772-5683

E-mail: gwoods@utmb.edu

Accred Length: 1 Year Program Size: 2

Program ID: 314-48-21-010

Medical Toxicology (Emergency Medicine)

Arizona

Phoenix

Maricopa Medical Center/Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Phoenix Children's Hospital

Program Director:

Kimberlie A Graeme, MD

925 E McDowell Rd/2nd Fl

Phoenix, AZ 85006

Tel: 602 239-6690 Fax: 602 239-4138

E-mail: kimberlie.graeme@bannerhealth.com

Accred Length: 2 Years Program Size: 4

Program ID: 118-09-21-001

California

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
David Grant Medical Center

Program Director:

Timothy Albertson, MD

4150 V St/Ste 3400

Sacramento, CA 95817

Tel: 916 734-3564 Fax: 916 734-7924

Accred Length: 2 Years Program Size: 0

Program ID: 118-05-21-008

Colorado

Denver

Denver Health Medical Center Program

Sponsor: Denver Health Medical Center

Program Director:

Richard C Dart, MD

1010 Yosemite Circle

Denver, CO 80230

Tel: 303 739-1100 Fax: 303 739-1119

E-mail: rdart@rmpdc.org

Accred Length: 2 Years Program Size: 3

Program ID: 118-07-31-013

Connecticut

Hartford

Hartford Hospital/University of Connecticut Program

Sponsor: Hartford Hospital
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Charles A McKay, MD

80 Seymour St

Hartford, CT 06102-503

Tel: 860 545-5411 Fax: 860 545-5132

Accred Length: 2 Years Program Size: 4

Program ID: 118-08-12-006

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:

Mark A Kirk

PO Box 1367

I-65 at 21st St

Indianapolis, IN 46206

Tel: 317 929-2335 Fax: 317 929-2337

E-mail: mkirk@clarian

Accred Length: 2 Years Program Size: 3

Program ID: 118-17-12-017

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital
Cambridge Hospital/Cambridge Health Alliance

Program Director:

Alan D Woolf, MD MPH

Children's Hospital

IC Smith Building

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-5187 Fax: 617 738-0032

E-mail: alan.woolf@tch.harvard.edu

Accred Length: 2 Years Program Size: 0

Program ID: 118-24-31-007

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School

Program Director:

Cynthia Aaron, MD

Univ of Massachusetts Memorial Med Ctr

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-4101 Fax: 508 856-6902

E-mail: aaronc@ummhc.org

Accred Length: 2 Years Program Size: 0

Program ID: 118-24-21-015

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
St John Hospital and Medical Center
William Beaumont Hospital

Program Director:

Suzanne White

4160 John R

Ste 616

Detroit, MI 48201

Tel: 313 745-5335 Fax: 313 745-5493

E-mail: swhite1@dmc.org

Accred Length: 2 Years Program Size: 4

Program ID: 118-25-12-014

New York

New York

New York University School of Medicine Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Lewis Nelson, MD

455 First Ave/Rm 123

New York, NY 10016

Tel: 212 447-8150 Fax: 212 447-8223

E-mail: lnelson@pol.net

Accred Length: 2 Years Program Size: 6

Program ID: 118-35-31-002

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Children's Hospital Medical Center

Program Director:

Edward J Otten

231 Bethesda Ave

Cincinnati, OH 45267-076

Tel: 513 558-5281 Fax: 513 558-5791

E-mail: edward.otten@uc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 118-38-21-012

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

B. Zane Horowitz, MD

3181 SW Sam Jackson Park Rd

MC CSB-550

Portland, OR 97201

Tel: 503 494-4833 Fax: 503 494-4980

Accred Length: 2 Years Program Size: 0

Program ID: 118-40-21-003

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:

Keith Burkhart, MD

500 University Dr

PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-7057 Fax: 717 531-4441

Accred Length: 2 Years Program Size: 0

Program ID: 118-41-12-004

Tennessee

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

Donna Seger, MD

1313 21st Ave S

501 Oxford House

Nashville, TN 37232-7610

Tel: 615 936-0760 Fax: 615 936-0756

E-mail: donna.segar@mcmail.vanderbilt.edu

Accred Length: 2 Years Program Size: 2

Program ID: 118-47-21-018

Texas

Dallas

University of Texas Southwestern Medical Center Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

D. Christopher Keyes, MD

5923 Harry Hines Blvd

Dallas, TX 75235-8579

Tel: 214 648-2047 Fax: 214 648-8423

Accred Length: 2 Years Program Size: 0

Program ID: 118-48-31-009

Medical Toxicology (Preventive Medicine)

California

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

California Poison Control System (CPCS)-San Diego
Scripps Mercy Hospital

Program Director:

Richard Clark, MD

135 Dickinson St

San Diego, CA 92103-892

Tel: 619 543-6835 Fax: 619 543-3115

E-mail: rclark@ucsd.edu

Accred Length: 2 Years Program Size: 4

Program ID: 399-05-21-002

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Rush-Presbyterian-St Luke's Medical Center

University of Illinois College of Medicine at Chicago

Program Director:

Steven Aks, DO

Div of Occupational Medicine

1900 W Polk St/Ste 500

Chicago, IL 60612

Tel: 312 638-5310 Fax: 312 638-6442

Accred Length: 2 Years Program Size: 3

Program ID: 399-16-31-001

Musculoskeletal Oncology (Orthopaedic Surgery)

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

Mark T Scarborough, MD

Univ of Florida

PO Box 100246 JHMHC

Gainesville, FL 32610-0246

Tel: 352 392-4251 Fax: 352 392-8637

E-mail: mark-scarborough@ufl.edu

Accred Length: 1 Year Program Size: 2

Program ID: 270-11-21-009

Illinois

Chicago

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Michael A Simon, MD

Univ of Chicago Hospitals

5841 S Maryland Ave/MC3079

Chicago, IL 60637-1470

Tel: 773 834-1634 Fax: 773 702-4384

Accred Length: 1 Year Program Size: 1

Program ID: 270-16-21-001

Massachusetts

Boston

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Children's Hospital

Program Director:

Henry J Mankin, MD

Massachusetts General Hospital

Orthopaedic Surgery

Gray 604

Boston, MA 02114

Tel: 617 724-3700 Fax: 617 726-6823

E-mail: mankinh@medex.mgh.harvard.edu

Accred Length: 1 Year Program Size: 2

Program ID: 270-24-21-003

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

Program Director:

Michael G Rock, MD

Mayo Graduate Sch of Med

Application Processing Ctr

200 First St SW

Rochester, MN 55905

Tel: 507 284-4331 Fax: 507 284-0999

E-mail: mgsm.roch.mn.othopedics@mayo.edu

Accred Length: 1 Year Program Size: 2

Program ID: 270-26-21-004

New York

New York

Memorial Sloan-Kettering Cancer Center Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Hospital for Special Surgery

Program Director:

John H Healey, MD

Memorial Sloan Kettering Cancer Ctr

1275 York Ave/A-675

New York, NY 10021

Tel: 212 639-7610 Fax: 212 794-4015

E-mail: healeyj@mskcc.org

Accred Length: 1 Year Program Size: 2

Program ID: 270-35-21-005

Texas

Dallas

Presbyterian Hospital of Dallas Program

Sponsor: Presbyterian Hospital of Dallas

Program Director:

Gerhard E Maale, MD

8230 Walnut Hill Ln/Ste 514

Dallas, TX 75231

Tel: 214 891-1700 Fax: 214 891-0984

E-mail: bscott@fastlane.net

Accred Length: 1 Year Program Size: 1

Program ID: 270-48-21-008

Houston

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas M D Anderson Cancer
Center

Program Director:

Alan W Yasko, MD

1615 Holcome Blvd/Box 444

Houston, TX 77030-4095

Tel: 713 794-5242 Fax: 713 745-1921

E-mail: ayasko@mdanderson.org

Accred Length: 1 Year Program Size: 1

Program ID: 270-48-13-014

Musculoskeletal Radiology (Radiology-Diagnostic)

Michigan

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Marnix T van Holsbeeck, MD

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

Tel: 313 556-9848 Fax: 313 556-9842

Accred Length: 1 Year Program Size: 2

Program ID: 426-25-21-001

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University

Montefiore Medical Center-Weiler Hospital

Program Director:

Nogah Haramati, MD

111 E 210th St

Bronx, NY 10467

Tel: 718 920-5506 Fax: 718 920-4854

E-mail: nharamati@aecom.yu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 426-35-21-002

New York

New York University Medical Center Program

Sponsor: New York University Medical Center

Bellevue Hospital Center

Hospital for Joint Diseases Orthopaedic Institute

Program Director:

Mahvash Rafii, MD

560 First Ave

New York, NY 10016

Tel: 212 263-5991 Fax: 212 263-8978

E-mail: mahvash.rafi@med.nyu.edu

Accred Length: 1 Year Program Size: 2

Program ID: 426-35-11-006

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of
Rochester

Program Director:

Johnny UV Monu, MD

Strong Memorial Hospital

601 Elmwood Ave/Box 648

Rochester, NY 14642-8648

Tel: 716 275-1732 Fax: 716 273-1039

E-mail: johnny_monu@urmc.rochester.edu

Accred Length: 1 Year Program Size: 1

Program ID: 426-35-31-003

North Carolina

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
Felix S Chew, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Dr
Winston-Salem, NC 27157-1088
Tel: 336 716-2478 *Fax:* 336 716-1278
E-mail: fchew@wfbmc.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 426-36-21-004

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Bradford J Richmond, MD
9500 Euclid Ave/A21
Cleveland, OH 44195
Tel: 216 444-3931 *Fax:* 216 445-9445
E-mail: richmob@ccf.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 426-38-21-007

Pennsylvania

Philadelphia

Temple University Program

Sponsor: Temple University Hospital
Shriners Hospitals for Children (Philadelphia)
Program Director:
Neil A Roach, MD
Temple Univ
Broad and Ontario Sts
Philadelphia, PA 19140-5103
Tel: 215 707-4264 *Fax:* 215 707-5294
E-mail: neil@astro.ocis.temple.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 426-41-21-005

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Arthur A De Smet, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
E9/311 CSC
Madison, WI 53792-3252
Tel: 608 263-9387 *Fax:* 608 263-0876
E-mail: adesmet@facstaff.wisc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 426-56-21-008

Neonatal-Perinatal Medicine (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Waldemar A Carlo, MD
Div of Neonatology
Univ of Alabama
Univ Hospital Rm NHB 525
Birmingham, AL 35293-7335
Tel: 205 934-4680 *Fax:* 205 934-3100
E-mail: wcarlo@peds.uab.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 329-01-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Bonnie J Taylor, MD
Arkansas Children's Hospital
800 Marshall St/Rm S-470
Little Rock, AR 72202-3591
Tel: 501 320-1028 *Fax:* 501 320-4264
E-mail: TaylorBonnie.J@exchange.uams.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 329-04-21-105

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director:
Douglas D Deming, MD
Loma Linda Univ Med Ctr
Dept of Pediatrics
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-0900, ext 42853 *Fax:* 909 478-4298
E-mail: ddeming@ahs.llumc.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 329-05-21-062

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
Augusto Sola, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
North Tower Rm 4310-Schuman
Los Angeles, CA 90048
Tel: 310 423-4434 *Fax:* 310 967-0145
E-mail: augusto.sola@cshs.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 329-05-21-113

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Richard Findlay, MD
King/Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059-3019
Tel: 323 668-3150 *Fax:* 323 668-3407
E-mail: FWalther@ucla.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 329-05-12-117

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Sherin U Devaskar, MD
UCLA Children's Hospital
Ped Neonatology
10833 Le Conte Ave/B2-375 MDCC
Los Angeles, CA 90095-1752
Tel: 310 825-7763 *Fax:* 310 267-0154
Accred Length: 3 Years *Program Size:* 3
Program ID: 329-05-21-005

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Director:
Manuel Durand, MD
Los Angeles County-USC Med Ctr
Women's and Children's Hospital
1240 N Mission Rd/Rm L-919
Los Angeles, CA 90033
Tel: 323 226-3403 *Fax:* 323 226-3440
E-mail: durandusc@aol.com
Accred Length: 3 Years *Program Size:* 7
Program ID: 329-05-21-004

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Houchang D Modanlou, MD
Univ of California Irvine Med Ctr
101 The City Dr
Bldg 2/Rte 81
Orange, CA 92868-3298
Tel: 714 456-6933 *Fax:* 714 456-8850
Accred Length: 3 Years *Program Size:* 0
Program ID: 329-05-31-114

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
Boyd W Goetzman, MD PhD
Univ of California Davis Sch of Med
Research Lab TB 193
Davis, CA 95616
Tel: 530 752-3441 *Fax:* 530 752-6215
E-mail: bwgoetzman@ucdavis.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 329-05-21-007

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center

Program Director:

Neil N Finer, MD
Dept of Ped/Neonatology
200 W Arbor Dr/#8774
San Diego, CA 92103-8774
Tel: 619 543-3794 Fax: 619 543-3812
E-mail: choliday@ucsd.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-05-31-096

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center

Program Director:

Joseph A Kitterman, MD
Univ of California San Francisco
503-U/Box 0734
533 Parnassus Ave
San Francisco, CA 94143-0734
Tel: 415 476-1888 Fax: 415 476-9976
E-mail: jkitter@itsa.ucsf.edu
Accred Length: 3 Years Program Size: 8
Program ID: 329-05-21-009

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Louis P Halamek, MD
Stanford Univ Sch of Med
750 Welch Rd/Ste 315
Palo Alto, CA 94304
Tel: 650 723-5711 Fax: 650 725-8351
Accred Length: 3 Years Program Size: 6
Program ID: 329-05-21-010

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

J Usha Raj, MD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-1963 Fax: 310 533-0627
E-mail: raj@prl.humc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-05-11-116

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center

Program Director:

William W Hay Jr, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-195
Denver, CO 80262
Tel: 303 315-5981 Fax: 303 315-3851
E-mail: bill.hay@uchsc.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-07-21-012

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Naveed Hussain, MD
Univ of Connecticut Sch of Med
Div of Neonatology
263 Farmington Ave
Farmington, CT 06030-2948
Tel: 860 679-3105 Fax: 860 679-1403
E-mail: curtis@exchange.uhc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-08-21-013

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Ian Gross, MD
Yale Univ Sch of Med
Dept of Pediatrics
PO Box 208064
New Haven, CT 06520-8064
Tel: 203 688-2320 Fax: 203 688-5426
E-mail: ian.gross@yale.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-08-21-014

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program

Sponsor: Thomas Jefferson University Hospital
Christiana Care Health Services Inc

Program Director:

Stephen A Peariman, MD
Christiana Hospital
4755 Ogleton Stanton Rd
PO Box 6001
Newark, DE 19718
Tel: 302 733-2410 Fax: 302 733-2602
E-mail: spearlman@christianacare.org
Accred Length: 3 Years Program Size: 9
Program ID: 329-41-21-104

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center
George Washington University Hospital (UHS)

Program Director:

Khodayar Rais-Bahrami, MD
Children's Hospital National Med Ctr
Dept of Neonatology
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-4764 Fax: 202 884-3459
Accred Length: 3 Years Program Size: 6
Program ID: 329-10-21-015

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Rosemary D Higgins, MD
Georgetown Univ Med Ctr
3800 Reservoir Rd NW/Rm M3400
Washington, DC 20007-2197
Tel: 202 687-8569 Fax: 202 784-4747
E-mail: higginsr1@gunet.georgetown.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-10-21-066

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

Josef Neu, MD
Univ of Florida Coll of Med
Dept of Ped/Neonatology
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-4195 Fax: 352 392-4533
E-mail: neu@peds.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-11-21-016

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Eduardo Bancalari, MD
Univ of Miami Sch of Med
Dept of Ped/Neonatology (R131)
PO Box 016960
Miami, FL 33101
Tel: 305 585-6408 Fax: 305 545-6581
E-mail: ebanca@peds.med.miami.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-11-21-017

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

Program Director:

Monisha D Saste, MD
Univ of South Florida Coll of Med
17 Davis Blvd/2nd Fl
Tampa, FL 33606-3309

Tel: 813 259-8812 Fax: 813 259-8810

E-mail: msaste@com1.med.usf.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-11-21-018

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Grady Memorial Hospital

Program Director:

Lucky Jain, MD
Emory Univ Sch of Med
Dept of Ped/Neonatology
2040 Ridgewood Dr NE
Atlanta, GA 30322-1028

Tel: 404 727-1471 Fax: 404 727-2120

E-mail: ljain@emory.edu

Accred Length: 3 Years Program Size: 2

Program ID: 329-12-21-085

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Jatinder Bhatia, MB BS
Med Coll of Georgia
Dept of Pediatrics
BIW 6033

Augusta, GA 30912-3740

Tel: 706 721-2331 Fax: 706 721-7531

E-mail: jatindeb@mail.mcg.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-12-21-087

Hawaii**Honolulu****University of Hawaii Program**

Sponsor: University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children
Tripler Army Medical Center

Program Director:

Wayne Hachey, DO
Tripler Army Med Ctr
1 Jarrett White Rd
Tripler AMC, HI 96859-5000

Tel: 808 433-5912 Fax: 808 433-6046

E-mail: Wayne.Hachey@haw.tmc.amedd.army.mil

Accred Length: 3 Years Program Size: 6

Program ID: 329-14-21-019

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:

Suma P Pyati, MD
Div of Neonatology
Cook County Children's Hospital
700 S Wood St
Chicago, IL 60612-9985

Tel: 312 633-6545 Fax: 312 572-3814

E-mail: sumapyati@hotmail.com

Accred Length: 3 Years Program Size: 7

Program ID: 329-16-21-020

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital

Program Director:

Robin H Steinhorn, MD
Children's Memorial Hospital
Div of Neonatology/#45
2300 Children's Plaza
Chicago, IL 60614

Tel: 773 880-4142 Fax: 773 880-3061

E-mail: r-steynhorn@nwnu.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-021

University of Chicago Program

Sponsor: University of Chicago Hospitals
Wlyer Children's Hospital at the University of Chicago

Program Director:

Kwang-Sun Lee, MD
Univ of Chicago Children's Hospital
5841 S Maryland Ave
MC6060

Chicago, IL 60637-1470

Tel: 773 702-6210 Fax: 773 702-0764

Accred Length: 3 Years Program Size: 8

Program ID: 329-16-11-098

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

Program Director:

Vidyasagar Dharmapuri, MD
Univ of Illinois-Chicago Med Ctr
Div of Neonatology
840 S Wood St (M/C 856)
Chicago, IL 60612

Tel: 312 996-4185 Fax: 312 413-7901

E-mail: dsagar@uic.edu

Accred Length: 3 Years Program Size: 8

Program ID: 329-16-21-022

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center

Program Director:

Jonathan K Muraskas, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-1067 Fax: 708 216-5602

E-mail: jmurask@lumc.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-069

Park Ridge**Lutheran General Hospital Program**

Sponsor: Lutheran General Hospital

Program Director:

David N Sheftel, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174

Tel: 847 723-5313 Fax: 847 723-2338

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-070

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Clarian Riley Hospital for Children
William N Wishard Memorial Hospital

Program Director:

Mervyn C Yoder, MD
702 Barnhill Dr
Indianapolis, IN 46202-5210

Tel: 317 274-4719 Fax: 317 274-8679

E-mail: myoder@iupui.edu

Accred Length: 3 Years Program Size: 7

Program ID: 329-17-21-023

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Edward F Bell, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Dept of Pediatrics/W215 GH
Iowa City, IA 52242-1083

Tel: 319 356-4006 Fax: 319 356-4685

E-mail: edward-bell@uiowa.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-18-11-087

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Alastair A Hutchison, MD MD
Albert B Chandler Med Ctr
Univ of Kentucky
Neonatology MS 472

Lexington, KY 40536-0084

Tel: 606 323-5530 Fax: 606 323-8031

E-mail: ahutc0@pop.uky.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-20-21-024

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital

Program Director:

David H Adamkin, MD
Dept of Pediatrics
Univ of Louisville
571 S Floyd St/Ste 300
Louisville, KY 40202-3830
Tel: 502 852-8470 Fax: 502 852-8473
E-mail: ulneomed@gwise.louisville.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-20-21-025

Louisiana

New Orleans

Louisiana State University/Tulane University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics

Program Director:

Duna Penn, MD MS
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4421 Fax: 504 568-7532
E-mail: dpenn@lsuhsc.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-21-21-106

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital

Program Director:

Ramasubbareddy Dhanireddy, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Neo-Perinatal
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-7276 Fax: 318 675-4660
E-mail: rdhani@lsuhsc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-21-11-088

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Susan W Aucott, MD
Johns Hopkins Hospital
Eudowood Neonatal Pulmonary Div
600 N Wolfe St/CMSC 210
Baltimore, MD 21287-3200
Tel: 410 955-5259 Fax: 410 955-0288
E-mail: saucott@jhmi.edu
Accred Length: 3 Years Program Size: 5
Program ID: 329-23-21-026

University of Maryland Program

Sponsor: University of Maryland Medical System
Mercy Medical Center

Program Director:

Ira H Gewolb, MD
Dept of Pediatrics/UMMS N5W68
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-6356 Fax: 410 328-1076
E-mail: igewolb@peds.umaryland.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-23-21-027

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center

Program Director:

Jerri Curtis, MD
Uniformed Services Univ of Health Sciences
Dept of Pediatrics/Rm C1066
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 295-3174 Fax: 301 319-8214
E-mail: jcurtis@usuhs.mil
Accred Length: 3 Years Program Size: 6
Program ID: 329-10-11-090
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

Charles F Simmons Jr, MD
Children's Hospital
Newborn Med Enders 961
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7667 Fax: 617 355-7677
Accred Length: 3 Years Program Size: 18
Program ID: 329-24-21-028

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Boston Medical Center

Program Director:

James I Hagadorn, MD
New England Med Ctr
750 Washington St/NEMC Box 44
Boston, MA 02111-9915
Tel: 617 636-5322 Fax: 617 636-1456
E-mail: jhagadorn@lifespan.org
Accred Length: 3 Years Program Size: 9
Program ID: 329-24-21-071

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)

Program Director:

Francis J Bednarek, MD
UMass Memorial-Memorial Campus
119 Belmont St
Worcester, MA 01605
Tel: 508 334-6206 Fax: 508 334-6083
E-mail: bednaref@ummhc.org
Accred Length: 3 Years Program Size: 2
Program ID: 329-24-21-029

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Roger G Faix, MD
Univ of Michigan
F5790 Mott Hospital 0254
200 E Hospital Dr
Ann Arbor, MI 48109-0254
Tel: 734 763-4109 Fax: 734 763-7728
E-mail: ped-npm-general@umich.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-25-21-030

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Savitri P Kumar, MD
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-3146 Fax: 313 916-9485
E-mail: skumar1@hfhs.org
Accred Length: 3 Years Program Size: 6
Program ID: 329-25-21-118

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hutzel Hospital

Program Director:

Seetha Shankaran, MD
Children's Hospital
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-1436 Fax: 313 745-5867
E-mail: s_shankaran@wayne.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-25-21-031

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine

Program Director:

Padmani Karna, MD
Sparrow Hospital
1215 E Michigan Ave
PO Box 30480
Lansing, MI 48909-7980
Tel: 517 483-2670 Fax: 517 483-3994
Accred Length: 3 Years Program Size: 3
Program ID: 329-25-21-032

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Children's Hospital of St Paul
Fairview-University Medical Center

Program Director:

Catherine M Bendel, MD
Box 39
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-0644 Fax: 612 624-8176
E-mail: bende001@tc.umn.edu
Accred Length: 3 Years Program Size: 7
Program ID: 329-26-21-033

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of
Medicine
University Hospitals and Clinics

Program Director:

John A Pardalos, MD
Univ of Missouri-Columbia Sch of Med
Child Health Dept of Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2272 Fax: 573 884-5226
E-mail: JamesE@health.missouri.edu
Accred Length: 3 Years Program Size: 2
Program ID: 329-28-21-035

Kansas City**University of Missouri at Kansas City
Program**

Sponsor: University of Missouri-Kansas City School of
Medicine
Children's Mercy Hospital
Truman Medical Center

Program Director:

William E Truog, MD
Children's Mercy Hospital
Dept of Neonatology
2401 Gillham Rd
Kansas City, MO 64108-9898
Tel: 816 234-3592 Fax: 816 234-3590
E-mail: wtruog@cmh.edu
Accred Length: 3 Years Program Size: 4
Program ID: 329-28-11-091

St Louis**St Louis University School of Medicine
Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital

Program Director:

William J Keenan, MD
Akihiko Noguchi, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5642 Fax: 314 268-6410
E-mail: keenanwj@slu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 329-28-21-036

**Washington University/B-JH/SLCH
Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

Brian P Hackett, MD PhD
Div of Newborn Med
St Louis Children's Hospital
One Children's Pl
St Louis, MO 63110
Tel: 314 454-4168 Fax: 314 454-4633
E-mail: hackett@kids.wustl.edu
Accred Length: 3 Years Program Size: 9
Program ID: 329-28-21-037

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center
Program**

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Robert A Darnall, MD
Dartmouth-Hitchcock Med Ctr
Dept of Pediatrics
HB 7445
Lebanon, NH 03756
Tel: 603 650-6385 Fax: 603 650-6130
Accred Length: 3 Years Program Size: 1
Program ID: 329-32-21-111

New Jersey**New Brunswick****UMDNJ-Robert Wood Johnson Medical
School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's Medical Center

Program Director:

Thomas Hegyi, MD
Div of Neonatology
St Peter's Univ Hospital
254 Easton Ave/MOB 4th Fl
New Brunswick, NJ 08903-0591
Tel: 732 745-8523 Fax: 732 249-6306
E-mail: hegyith@umdnj.edu
Accred Length: 3 Years Program Size: 10
Program ID: 329-33-21-092

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Lu-Ann Papile, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-5311
Tel: 505 272-5551 Fax: 505 272-6845
E-mail: rohls@unm.edu
Accred Length: 3 Years Program Size: 1
Program ID: 329-34-21-072

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center

Program Director:

Joaquim M Pinheiro, MD
Albany Med Coll
Div of Neonatology Mail Code 101
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5421 Fax: 518 262-5881
E-mail: pinheij@mail.amc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 329-35-21-038

Bronx**Albert Einstein College of Medicine
Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Montefiore Medical Center-Weiler Hospital

Program Director:

Luc P Brion, MD
Albert Einstein Coll of Med
1825 Eastchester Rd/Rm 725
Bronx, NY 10461
Tel: 718 904-4105 Fax: 718 904-2659
E-mail: brionlp@aol.com
Accred Length: 3 Years Program Size: 3
Program ID: 329-35-21-039

Buffalo**SUNY at Buffalo Graduate
Medical-Dental Education Consortium
Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)

Program Director:

Rita M Ryan, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7673 Fax: 716 878-7945
E-mail: rryan@upa.chob.edu
Accred Length: 3 Years Program Size: 6
Program ID: 329-35-21-041

Manhasset**North Shore University Hospital/NYU
School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

Rita G Harper, MD
North Shore Univ Hospital-Manhasset
Div of Perinatal Medicine
300 Community Dr
Manhasset, NY 11090
Tel: 516 562-4665 Fax: 516 562-4516
E-mail: rghumd@aol.com
Accred Length: 3 Years Program Size: 5
Program ID: 329-35-21-073

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:
Dennis Davidson, MD
Schneider Children's Hospital
270-05 76th Ave/Rm 344
New Hyde Park, NY 11040
Tel: 718 470-3440 Fax: 718 347-3860

E-mail: davidson@lij.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 329-35-21-074

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:
Ian R Holzman, MD
Mount Sinai Med Ctr Dept of Pediatrics
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-6186 Fax: 212 534-5207

E-mail: Ian.Holzman@mssm.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 329-35-21-075

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
S David Rubenstein, MD
Babies and Children's Hospital of New York
3959 Broadway/BHN 1201
New York, NY 10032-3784
Tel: 212 305-8500, ext 5827 Fax: 212 305-8796

E-mail: sdr26@columbia.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 329-35-21-076

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Peter A M Auld, MD
New York Presbyterian Hospital (Cornell Campus)
Program

Perinatology
525 E 68th St
New York, NY 10021
Tel: 212 746-3530 Fax: 212 746-8608

E-mail: dmcaiva@mail.med.cornell.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 329-35-21-042

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Karen D Hendricks-Munoz, MD
560 First Ave/TH 553
New York, NY 10016
Tel: 212 263-7477 Fax: 212 263-1009

Accred Length: 3 Years *Program Size:* 3
Program ID: 329-35-21-108

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Ronnie Guillet, MD PhD
Univ of Rochester Sch of Med and Dentistry
Dept of Pediatrics
601 Elmwood Ave/Box 651
Rochester, NY 14642
Tel: 716 275-6209 Fax: 716 461-3614

E-mail: fonnie_guillet@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 329-35-21-043

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Joseph D DeCristofaro, MD
Dept of Pediatrics
SUNY-Stony Brook
HSC 11T-060
Stony Brook, NY 11794-8111
Tel: 516 444-7653 Fax: 516 444-8968

E-mail: jdecristo@mail.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 329-35-21-093

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Edmund F LaGamma, MD
Westchester Med Ctr
Regional Neonatal Intensive Care Unit
Grasslands Rd
Valhalla, NY 10595
Tel: 914 493-8558 Fax: 914 493-1488

E-mail: edmund_lagama@nysmc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 329-35-21-077

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Wayne A Price, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics CB#7596
Div of Neonatal-Perinatal Med
Chapel Hill, NC 27599-7596
Tel: 919 966-9152 Fax: 919 966-2423

E-mail: waprince@unc.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 329-36-21-045

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:
Ronald N Goldberg, MD
Carmen M Herrera, MD
Duke Univ Med Ctr
Box 3179
Durham, NC 27710

Tel: 919 681-6024 *Fax:* 919 681-6065
E-mail: pane0002@mc.duke.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 329-36-21-046

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:
James J Cummings, MD
East Carolina Univ Sch of Med
Pediatrics-Neonatology
600 Moye Blvd
Greenville, NC 27858-4354
Tel: 252 816-4787 Fax: 252 816-3806

E-mail: statonjo@mail.ecu.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 329-36-21-078

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Judy L Aschner, MD
Wake Forest Univ Baptist Med Ctr
Dept of Pediatrics
Medical Center Blvd
Winston-Salem, NC 27157-1081
Tel: 336 716-4663 Fax: 336 716-2526

E-mail: jaschner@wfubmc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 329-36-11-103

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center
Good Samaritan Hospital
University Hospital Inc

Program Director:
Ward R Rice, MD PhD
Children's Hospital Med Ctr
Neonatology/CHRF-4
3333 Burnet Ave
Cincinnati, OH 45229-3039

Tel: 513 636-7992 *Fax:* 513 636-7868
E-mail: ward.rice@chmcc.org
Accred Length: 3 Years *Program Size:* 12
Program ID: 329-38-21-047

Cleveland**Case Western Reserve University (MetroHealth) Program***Sponsor:* MetroHealth Medical Center*Program Director:*John J Moore, MD
MetroHealth Med Ctr
2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-5909 *Fax:* 216 778-3252*E-mail:* jjm6.po.cwru.edu*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 329-38-21-089**University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Program Director:*Richard J Martin, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave/Rm 3100 RBC

Cleveland, OH 44106-6010

Tel: 216 844-3387 *Fax:* 216 844-3380*E-mail:* rxm6@po.cwru.edu*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 329-38-21-048**Columbus****Children's Hospital/Ohio State University Program***Sponsor:* Children's Hospital
Ohio State University Medical Center*Program Director:*James A Menke, MD
Children's Hospital
700 Children's Dr

Columbus, OH 43205

Tel: 614 722-4530 *Fax:* 614 722-4541*E-mail:* menkej@pediatrics.ohio-state.edu*Accred Length:* 3 Years *Program Size:* 0*Program ID:* 329-38-21-049**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine
Children's Hospital of Oklahoma*Program Director:*Rita P Raman, MD JD
Children's Hospital

Rm 2-B 307

PO Box 26307

Oklahoma City, OK 73126

Tel: 405 271-5215 *Fax:* 405 271-1236*E-mail:* rita-raman@ouhsc.edu*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 329-39-21-079**Oregon****Portland****Oregon Health Sciences University Program***Sponsor:* Oregon Health Sciences University Hospital*Program Director:*Cynthia T McEvoy, MD
Oregon Health Sciences Univ
Dept of Pediatrics (CDRC-P)

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-1077 *Fax:* 503 494-1542*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 329-40-21-081**Pennsylvania****Hershey****Penn State University/Milton S Hershey Medical Center Program***Sponsor:* Milton S Hershey Medical Center*Program Director:*

Keith H Marks, MD PhD

Penn State Geisinger Health System-Hershey Med Ctr

PO Box 850/MC H085

Hershey, PA 17033-0850

Tel: 717 531-8412 *Fax:* 717 531-1533*E-mail:* nz9@psu.edu*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 329-41-21-050**Philadelphia****Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center*Program Director:*Hallam Hurt, MD
Albert Einstein Med Ctr

Div of Neonatology

5501 Old York Rd

Philadelphia, PA 19141

Tel: 215 456-6695 *Fax:* 215 456-6769*E-mail:* hurth@aehn2.einstein.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 329-41-11-097**Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia
University of Pennsylvania Health System*Program Director:*Robert A Ballard, MD
Children's Hospital

Div of Neonatology

34th St and Civic Center Blvd

Philadelphia, PA 19104-4399

Tel: 215 590-1653 *Fax:* 215 590-3051*E-mail:* ballard@email.chop.edu*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 329-41-21-051**St Christopher's Hospital for Children Program***Sponsor:* St Christopher's Hospital for Children
Temple University Hospital*Program Director:*Alan B Zubrow, MD
St Christopher's Hospital for Children

Erie Ave at Front St

Philadelphia, PA 19134-1095

Tel: 215 427-5202 *Fax:* 215 427-8192*Accred Length:* 3 Years *Program Size:* 5*Program ID:* 329-41-21-082**Pittsburgh****University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System*Program Director:*Jon R Wispe, MD
Magee-Womens Hospital

Div of Neonatology/Develop Biology

300 Haiket St

Pittsburgh, PA 15213-3180

Tel: 412 641-4110 *Fax:* 412 641-1844*E-mail:* jwispe@mail.magee.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 329-41-21-052**Puerto Rico****San Juan****University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine
University Pediatric Hospital*Program Director:*

Marta Valcarcel, MD

Univ of Puerto Rico Med Science Campus

GPO Box 365067

San Juan, PR 00936-5067

Tel: 809 754-3225*E-mail:* mivalcar@prtc.net*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 329-42-21-112**Rhode Island****Providence****Brown University Program***Sponsor:* Women and Infants Hospital of Rhode Island*Program Director:*Barbara S Stonestreet, MD
Women and Infants' Hospital

101 Dudley St

Providence, RI 02905-2499

Tel: 401 274-1122, ext 1229 *Fax:* 401 453-7571*E-mail:* bstonest@wihri.org*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 329-43-21-053**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of Medicine
MUSC Medical Center*Program Director:*

David J Annibale, MD

Med Univ Hospital

672 Children's Hospital

185 Ashley Ave/PO Box 250917

Charleston, SC 29425

Tel: 843 792-9744 *Fax:* 843 792-8801*E-mail:* annibale@musc.edu*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 329-45-21-100

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis

Program Director:

Sheldon B Korones, MD
Newborn Ctr

853 Jefferson/2nd Fl
Memphis, TN 38163

Tel: 901 448-5950 *Fax:* 901 448-1691

E-mail: skorones@utm.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 329-47-21-088

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

Robert B Cotton, MD
Vanderbilt Univ

Sch of Med A-0105 MCN

21st Ave S and Garland Ave

Nashville, TN 37232-2370

Tel: 615 322-2823 *Fax:* 615 343-1763

E-mail: robert.cotton@mcmail.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 329-47-21-054

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Charles R Rosenfeld, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-9063

Tel: 214 648-3903 *Fax:* 214 648-2481

E-mail: bbug@mednet.swmed.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 329-48-21-055

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

C Joan Richardson, MD

Dept of Pediatrics

301 University Blvd

Galveston, TX 77555-0526

Tel: 409 772-2815 *Fax:* 409 772-0747

E-mail: jrjch@utmb.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 329-48-21-056

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Texas Children's Hospital

Program Director:

Leonard E Weisman, MD

Baylor College of Medicine

One Baylor Plaza

Houston, TX 77030-3498

Tel: 832 824-1309 *Fax:* 832 825-2799

E-mail: fellowship-program@neo.bcm.tmc.edu

Accred Length: 3 Years *Program Size:* 14

Program ID: 329-48-21-057

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

Program Director:

Fernando R Moya, MD

Univ of Texas-Houston Med Sch

PO Box 20708

Houston, TX 77225

Tel: 713 500-5727 *Fax:* 713 500-5794

E-mail: fernando.r.moya@uth.tmc.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 329-48-21-058

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

Program Director:

Howard S Heiman, MD

59th Med Wing

Dept of Pediatrics/PSP

2200 Bergquist Dr/Site 1

Lackland AFB, TX 78236-5300

Tel: 210 292-6679 *Fax:* 210 292-7933

E-mail: yoder_b@whmc-lafb.af.mil

Accred Length: 3 Years *Program Size:* 5

Program ID: 329-48-21-059

US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

University Hospital-South Texas Medical Center

Program Director:

Robert Castro, MD

Univ of Texas Health Science Ctr-San Antonio

7703 Floyd Curl Dr/Mail Code 7812

San Antonio, TX 78229-3900

Tel: 210 567-5225 *Fax:* 210 567-5169

E-mail: gunkel@uthscsa.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 329-48-21-115

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Primary Children's Medical Center

Program Director:

J Ross Milley, MD PhD

Univ of Utah Sch of Med

Dept of Pediatrics

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-7085 *Fax:* 801 585-7395

E-mail: ross.milley@hsc.utah.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 329-49-21-094

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Roger F Soll, MD

Univ of Vermont Coll of Med

Dept of Pediatrics

A-121 Given Bldg

Burlington, VT 05405

Tel: 802 656-2392 *Fax:* 802 656-5225

E-mail: rsoll@salus.med.uvm.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 329-50-21-060

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

John Kattwinkel, MD

Univ of Virginia Sch of Med

Dept of Pediatrics

Box 386

Charlottesville, VA 22908

Tel: 804 924-5428 *Fax:* 804 924-2816

E-mail: jk3f@virginia.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 329-51-21-084

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

Henry J Rozycki, MD

Med Coll of Virginia-Virginia Commonwealth Univ

Children's Med Ctr

PO Box 980276

Richmond, VA 23298-0276

Tel: 804 828-9964 *Fax:* 804 828-6662

E-mail: hrozycki@hsc.vcu.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 329-51-21-061

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Christine A Gleason, MD

Univ of Washington

Div of Neonatology

Box 356320

Seattle, WA 98195-6320

Tel: 206 543-3200 Fax: 206 543-8926

E-mail: cgleason@u.washington.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-54-21-095

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Frank R Greer, MD

Meriter Hospital-Perinatal Ctr

202 S Park St

Madison, WI 53715

Tel: 608 262-6561 Fax: 608 267-6377

E-mail: frgreer@facstaff.wisc.edu

Accred Length: 3 Years Program Size: 2

Program ID: 329-56-21-099

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated

Hospitals, Inc

Children's Hospital of Wisconsin

Froedtert Memorial Lutheran Hospital

Program Director:

Ponthenkandath Sasidharan, MD

MS 213A Dept of Pediatrics

Med Coll of Wisconsin

8701 Watertown Plank Rd

Milwaukee, WI 53226

Tel: 414 266-6825 Fax: 414 266-6979

E-mail: psasidha@mcw.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-56-21-110

Nephrology (Internal Medicine)**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital

Program Director:

J Kevin Tucker, MD

Div of Nephrology

THF 647

1900 University Blvd

Birmingham, AL 35294-0007

Tel: 205 934-1193 Fax: 205 934-5513

E-mail: jktucker@uab.edu

Accred Length: 2 Years Program Size: 10

Program ID: 148-01-21-107

Arizona**Tucson****University of Arizona Program**

Sponsor: University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

Program Director:

Joy L Logan, MD

Univ of Arizona Dept of Int Med

1501 N Campbell Ave

Tucson, AZ 85724

Tel: 520 626-6370 Fax: 520 626-2024

E-mail: jllogan@u.arizona.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-03-21-091

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Sudhir V Shah, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 501

Little Rock, AR 72205

Tel: 501 257-5832 Fax: 501 257-5827

E-mail: shahsudhirv@uams.edu

Accred Length: 2 Years Program Size: 5

Program ID: 148-04-21-092

California**Los Angeles****Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Harvey C Gonick, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd

Ste 905 West Tower

Los Angeles, CA 90048-1869

Tel: 310 855-7880 Fax: 310 432-3061

E-mail: hgonick@ucla.edu

Accred Length: 2 Years Program Size: 3

Program ID: 148-05-11-093

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Scott Rasgon, MD

Kaiser Foundation Hospital

Dept of Nephrology

4700 Sunset Blvd

Los Angeles, CA 90027-6082

Tel: 323 783-4516 Fax: 323 783-4771

Accred Length: 2 Years Program Size: 2

Program ID: 148-05-12-029

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Program Director:

Ira Kurtz, MD

UCLA Sch of Med/Ctr for Health Sciences

10833 Le Conte Ave

7-155 Factor

Los Angeles, CA 90095-1736

Tel: 310 206-6741 Fax: 310 825-6309

E-mail: ikurtz@mednet.ucla.edu

Accred Length: 2 Years Program Size: 5

Program ID: 148-05-11-110

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
St Vincent Medical Center

Program Director:

Vito M Campese, MD

Univ of Southern California Med Ctr

1200 N State St#4250

Los Angeles, CA 90033

Tel: 323 226-7907 Fax: 323 226-5390

E-mail: campese@hsc.usc.edu

Accred Length: 2 Years Program Size: 6

Program ID: 148-05-21-042

VA Greater Los Angeles/UCLA-San Fernando Valley Program

Sponsor: VA Greater Los Angeles Healthcare System

Cedars-Sinai Medical Center

UCLA Medical Center

Program Director:

David B N Lee, MD

VA Med Ctr

16111 Plummer St

Sepulveda, CA 91343-2099

Tel: 818 895-9336 Fax: 818 895-9511

E-mail: dbnlee@ucla.edu

Accred Length: 2 Years Program Size: 5

Program ID: 148-05-21-111

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

N D Vaziri, MD
Univ of California Irvine Med Ctr
101 The City Dr
Bidg 58/Rte 81
Orange, CA 92868

Tel: 714 456-7872 *Fax:* 714 456-7816

E-mail: taboitten@uci.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-05-21-125

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Jane Y Yeun, MD MD
Univ of California Davis Med Ctr
Div of Nephrology Patient Support
4150 V St
Sacramento, CA 95817

Tel: 916 734-3774 *Fax:* 916 734-7920

E-mail: jyyeun@ucdavis.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 148-05-21-082

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Naval Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)

Program Director:

Roland C Blantz, MD
VA San Diego Healthcare System
3350 La Jolla Village Dr
San Diego, CA 92161

Tel: 858 552-7528 *Fax:* 858 552-7549

E-mail: helene@vapop.ucsd.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 148-05-21-149

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Harlan E Ives, MD PhD
Univ of California San Francisco
Dept of Nephrology
Third and Parnassus/Box 0532
San Francisco, CA 94143-0532

Tel: 415 476-2172 *Fax:* 415 476-3381

E-mail: ives@itsa.ucsf.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 148-05-21-127

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center

Program Director:

Rex L Jamison, MD
Stanford Univ Med Ctr
Dept of Med
300 Pasteur Dr
Stanford, CA 94305-5114

Tel: 650 723-6248 *Fax:* 650 723-7017

Accred Length: 2 Years *Program Size:* 13

Program ID: 148-05-21-019

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Joel D Kopple, MD
Los Angeles County-Harbor-UCLA Med Ctr
Bin 400
1000 W Carson St
Torrance, CA 90509

Tel: 310 222-3891 *Fax:* 310 782-1837

E-mail: kopple@rei.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 148-05-11-150

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:

Stuart L Linas, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
C-281
Denver, CO 80262

Tel: 303 315-6734 *Fax:* 303 315-4852

E-mail: stuart.linas@uchsc.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 148-07-21-051

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Nancy D Adams, MD
Joseph Palmisano, MD
Univ of Connecticut Health Ctr
Div of Nephrology/MC-1405
263 Farmington Ave
Farmington, CT 06030-1405

Tel: 860 679-2799 *Fax:* 860 679-3968

E-mail: adams@nso.uche.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 148-08-31-001

New Haven

Hospital of St Raphael Program

Sponsor: Hospital of St Raphael

Program Director:

Frederic O Finkelstein, MD
Hospital of St Raphael
Dept of Med
1450 Chapel St
New Haven, CT 06511

Tel: 203 787-0117 *Fax:* 203 777-3559

Accred Length: 2 Years *Program Size:* 3

Program ID: 148-08-31-112

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Rex L Mahnesmith, MD
Yale Univ Sch of Med
Dept of Int Med/Nephrology
PO Box 208029
New Haven, CT 06520-8029

Tel: 203 785-4186 *Fax:* 203 785-7068

Accred Length: 2 Years *Program Size:* 11

Program ID: 148-08-21-020

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Susie Q Lew, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 4-425
Washington, DC 20037

Tel: 202 894-4244 *Fax:* 202 894-2872

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-10-21-095

Georgetown University Program

Sponsor: Georgetown University Medical Center
Arlington Hospital

Program Director:

Jason G Umans, MD
Georgetown Univ Med Ctr
Div of Nephrology/Hypertension
3800 Reservoir Rd NW/Ste F6003
Washington, DC 20007

Tel: 202 687-4034 *Fax:* 202 687-7797

E-mail: steelewe@gunet.georgetown.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 148-10-21-073

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:

Jack Moore Jr, MD
Washington Hospital Ctr
110 Irving St NW/#2A70
Washington, DC 20010

Tel: 202 877-6034 *Fax:* 202 877-8329

Accred Length: 2 Years *Program Size:* 2

Program ID: 148-10-11-114

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

1 David Weiner, MD
Univ of Florida
Div of Nephrology
PO Box 100224
Gainesville, FL 32610
Tel: 352 374-6102 Fax: 352 379-4048

E-mail: weineid@ufl.edu

Accred Length: 2 Years *Program Size:* 8
Program ID: 148-11-21-031

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Jacques J Bourgoignie, MD
Univ of Miami Sch of Med
PO Box 016960 (R126)
Miami, FL 33101

Tel: 305 243-6251 Fax: 305 243-3506

E-mail: jbourgoi@med.miami.edu

Accred Length: 2 Years *Program Size:* 8
Program ID: 148-11-21-151

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)

Program Director:

Jacques A Durr, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4799

Tel: 727 398-6661 Fax: 727 398-9467

E-mail: jdurr@hsc.med.usf.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 148-11-21-032

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Jeff M Sands, MD
Emory Univ
Renal Div
1639 Pierce Dr NE/WMB Rm 338
Atlanta, GA 30322

Tel: 404 727-3969 Fax: 404 727-3425

E-mail: jsands@emory.edu

Accred Length: 2 Years *Program Size:* 11
Program ID: 148-12-21-115

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Laura L Mulloy, DO
Med Coll of Georgia
Sect of Nephrology
1120 15th St/BA 9413
Augusta, GA 30912-3140

Tel: 706 721-2861 Fax: 706 721-7136

Accred Length: 2 Years *Program Size:* 5

Program ID: 148-12-21-002

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Daniel C Batlle, MD
Northwestern Univ Med Sch
320 E Superior
Chicago, IL 60611

Tel: 312 908-8328 Fax: 312 503-0622

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-16-21-058

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Roger A Rodby, MD
1653 W Congress Pkwy
Chicago, IL 60612

Tel: 312 942-6685 Fax: 312 942-2881

Accred Length: 2 Years *Program Size:* 7

Program ID: 148-16-11-116

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Richard J Quigg Jr, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC5100
Chicago, IL 60637-1470

Tel: 773 702-0757 Fax: 773 702-4816

Accred Length: 2 Years *Program Size:* 8

Program ID: 148-16-11-052

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Jose A Arruda, MD
Univ of Illinois Hospital
840 S Wood St/MC 783
Chicago, IL 60612

Tel: 312 996-6775 Fax: 312 996-7378

E-mail: jaarruda@uic.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-16-21-117

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Karen A Griffin, MD BS
Loyola Univ Med Ctr Div of Nephrology
2160 S First Ave
Bldg 102 Rm 3668
Maywood, IL 60153

Tel: 708 216-3306 Fax: 708 216-4060

E-mail: prado@research.hines.med.va.gov

Accred Length: 2 Years *Program Size:* 2

Program ID: 148-16-21-003

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital

Program Director:

Robert L Bacallao, MD
Indiana Univ Sch of Med
Fesler Hall 115

1120 South Dr
Indianapolis, IN 46202-5116

Tel: 317 274-7097 Fax: 317 274-8675

E-mail: nfellow@iupui.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 148-17-21-129

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

John B Stokes III, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Med
200 Hawkins Dr/E300 GH
Iowa City, IA 52242

Tel: 319 356-4409 Fax: 319 356-2990

E-mail: john-stokes@uiowa.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-18-21-083

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Arnold M Chonko, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd

Kansas City, KS 66160-7382

Tel: 913 588-6074 Fax: 913 588-3867

E-mail: achonko@kumc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-19-21-096

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:

B Peter E Sawaya, MD
Univ of Kentucky Med Ctr
800 Rose St/MN 569

Lexington, KY 40536-0084
Tel: 859 323-5048 *Fax:* 859 323-0232

E-mail: besawa0@pop.uky.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 148-20-21-152

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital

Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

George R Aronoff, MD
Univ of Louisville Sch of Med
Kidney Disease Program
615 S Preston St
Louisville, KY 40202

Tel: 502 852-5757 *Fax:* 502 852-7643

E-mail: jarthur@louisville.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 148-20-31-075

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation

Medical Center of Louisiana at New Orleans

Program Director:

Vashu D Thakur, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Rm 354
Box T3M-2

New Orleans, LA 70112-2822

Tel: 504 568-8655 *Fax:* 504 568-4749

E-mail: vthaku@lsuhsc.edu

Accred Length: 2 Years *Program Size:* 6
Program ID: 148-21-21-164

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

L Lee Hamm, MD
Tulane Med Ctr
Sect of Nephrology
1430 Tulane Ave SL-45
New Orleans, LA 70112

Tel: 504 588-5346 *Fax:* 504 584-1909

E-mail: lhamm@tulane.edu

Accred Length: 2 Years *Program Size:* 7
Program ID: 148-21-21-090

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Kenneth D Abreo, MD
Louisiana State Univ Med Ctr
Med Educ Dept (Nephrology)
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932

Tel: 318 675-5916 *Fax:* 318 675-5913

E-mail: kabreo@lsuhsc.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 148-21-21-053

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center

Program Director:

Jonathan Himmelfarb, MD
Div of Nephrology
Maine Med Ctr
22 Bramhall St
Portland, ME 04102

Tel: 207 871-2417 *Fax:* 207 871-6306

E-mail: himmej@mail.mmc.org

Accred Length: 2 Years *Program Size:* 5
Program ID: 148-22-21-168

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Michael J Choi, MD
Johns Hopkins Univ
Div of Nephrology
1830 E Monument St/Ste 416
Baltimore, MD 21205

Tel: 410 955-5268 *Fax:* 410 955-0485

E-mail: mjchoi@welchlink.welch.jhu.edu

Accred Length: 2 Years *Program Size:* 10
Program ID: 148-23-11-059

Johns Hopkins University/Bayview Medical Center Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center

Program Director:

David A Spector, MD
Div of Renal Med
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224

Tel: 410 550-0614 *Fax:* 410 550-7950

E-mail: dspector@jhmi.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 148-23-11-153

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Donna S Hanes, MD
Univ of Maryland Sch of Med
22 S Greene St/N3W143
Baltimore, MD 21201

Tel: 410 328-5720 *Fax:* 410 328-5685

E-mail: dhanes@medicine.umaryland.edu

Accred Length: 2 Years *Program Size:* 4
Program ID: 148-23-21-033

Bethesda

National Capital Consortium (Walter Reed) Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Christina M Yuan, MD
Nephrology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001

Tel: 202 782-6462 *Fax:* 202 782-0185

E-mail: cyuan@vs.wrarmc.amedd.army.mil

Accred Length: 2 Years *Program Size:* 6
Program ID: 148-10-11-113
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Vikas P Sukhatme, MD PhD
Beth Israel Deaconess Med Ctr
330 Brookline Ave/DA 517
Boston, MA 02215

Tel: 617 667-2105 *Fax:* 617 667-7843

E-mail: vsukhatm@caregroup.harvard.edu

Accred Length: 2 Years *Program Size:* 9
Program ID: 148-24-21-004

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:

David J Salant, MD
Boston Med Ctr
Dept of Int Med
650 Albany St/EBRC 504
Boston, MA 02118

Tel: 617 638-7330 *Fax:* 617 638-7326

E-mail: burenal@med-med1.bu.edu

Accred Length: 2 Years *Program Size:* 12
Program ID: 148-24-21-130

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital

Program Director:

Barry M Brenner, MD
M Amin Arnaout, MD
Brigham and Women's Hospital
Dept of Med
75 Francis St
Boston, MA 02115

Tel: 617 732-5850 *Fax:* 617 732-6392

Accred Length: 2 Years *Program Size:* 22
Program ID: 148-24-21-005

New England Medical Center Hospitals Program*Sponsor:* New England Medical Center Hospitals*Program Director:*Andrew J King, MD
New England Med Ctr
750 Washington St
NEMCH Box 394

Boston, MA 02111

Tel: 617 636-2372 *Fax:* 617 636-8329*E-mail:* andrew.king@es.nemc.org*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 148-24-21-006**Worcester****University of Massachusetts Program***Sponsor:* University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)*Program Director:*Jeffrey S Stoff, MD
Univ of Massachusetts Med Sch
Div of Renal Med
55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3156 *Fax:* 508 856-3111*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 148-24-21-007**Michigan****Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*Frank C Brosius, MD
Univ of Michigan Hospitals
1570 MSRB II/Box 0676
1150 W Medical Center Dr
Ann Arbor, MI 48109-0676*Tel:* 734 764-3157 *Fax:* 734 936-9621*E-mail:* fbrosius@umich.edu*Accred Length:* 2 Years *Program Size:* 10*Program ID:* 148-25-21-061**Detroit****Henry Ford Hospital Program***Sponsor:* Henry Ford Hospital*Program Director:*Kenneth Fisher, MD
Henry Ford Hospital
2799 W Grand Blvd/CFP-5
Detroit, MI 48202*Tel:* 313 916-2992 *Fax:* 313 916-2554*E-mail:* momfish1@juno.com*Accred Length:* 2 Years *Program Size:* 7*Program ID:* 148-25-11-118**St John Hospital and Medical Center Program***Sponsor:* St John Hospital and Medical Center*Program Director:*Robert Provenzano, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236*Tel:* 313 343-3875 *Fax:* 313 343-7840*E-mail:* sue.moynihan@stjohn.org*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 148-25-21-174**Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center

Harper Hospital

Hutzel Hospital

John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)*Program Director:*

Pravit Cadnapaphornchai, MD

Harper Hospital

4160 John R St/Ste 908

Detroit, MI 48201

Tel: 313 745-7145 *Fax:* 313 745-8041*E-mail:* pravit@intmed.wayne.edu*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 148-25-21-040**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School

Fairview-University Medical Center

Hennepin County Medical Center

Veterans Affairs Medical Center (Minneapolis)

*Program Director:*Mark E Rosenberg, MD
Univ of Minnesota Hospital and Clinics
Box 736
420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 624-9444 *Fax:* 612 626-3840*E-mail:* rosen001@tc.umn.edu*Accred Length:* 2 Years *Program Size:* 8*Program ID:* 148-26-21-098**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*Thomas R Schwab, MD
Application Processing Ctr
Siebens 5th Fl

Mayo Graduate Sch of Med

Rochester, MN 55905

Tel: 507 284-3126 *Fax:* 507 284-5470*Accred Length:* 2 Years *Program Size:* 8*Program ID:* 148-26-21-046**Mississippi****Jackson****University of Mississippi Medical Center Program***Sponsor:* University of Mississippi School of Medicine
University Hospital and Clinics*Program Director:*John D Bower, MD
Univ of Mississippi Med Ctr
2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5670 *Fax:* 601 984-5765*E-mail:* jbower@medicine.umsmed.edu*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 148-27-21-062**Missouri****Columbia****University of Missouri-Columbia Program***Sponsor:* University of Missouri-Columbia School of MedicineHarry S Truman Memorial Veterans Hospital
University Hospitals and Clinics*Program Director:*

Ramesh Khanna, MD

Univ of Missouri Health Sciences Ctr

MA436 Health Science Ctr

Columbia, MO 65212

Tel: 573 882-7991 *Fax:* 573 884-4820*E-mail:* khannar@health.missouri.edu*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 148-28-21-063**St Louis****St Louis University School of Medicine Program***Sponsor:* St Louis University School of Medicine

St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

Program Director:

Kevin J Martin, MB BCH

St Louis Univ Sch of Med

Div of Nephrology (9-FDT)

3635 Vista Ave

St Louis, MO 63110-0250

Tel: 314 577-8765 *Fax:* 314 771-0784*E-mail:* martinjk@slu.edu AND nephrology@slu.edu*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 148-28-21-076**Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Barnes-Jewish Hospital (South Campus)

Program Director:

Daniel W Coyne, MD

Washington Univ Sch of Med

660 S Euclid Ave

Box 8129

St Louis, MO 63110-1093

Tel: 314 362-7211 *Fax:* 314 747-3743*E-mail:* dcoyne@im.wustl.edu*Accred Length:* 2 Years *Program Size:* 15*Program ID:* 148-28-21-131**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program***Sponsor:* Cooper Hospital-University Medical Center*Program Director:*

Lawrence S Weisberg, MD

UMDNJ-Robert Wood Johnson Med Sch

Educ and Research Bldg

401 Haddon Ave

Camden, NJ 08103

Tel: 856 757-7844 *Fax:* 856 757-7803*E-mail:* weisberg@umdnj.edu*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 148-33-21-160

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Leonard G Meggs, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB-1524

Newark, NJ 07103
Tel: 973 972-4100 Fax: 973 972-3578

E-mail: meggs@g.umdj.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 148-33-21-159

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:
John A Walker, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson PL/PO Box 19
New Brunswick, NJ 08903-0019

Tel: 732 235-7778 Fax: 732 235-6124

E-mail: jwalker@umdj.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-33-21-021

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Philip G Zager, MD
Univ of New Mexico Sch of Med
Dept of Int Med
2211 Lomas Blvd NE
Albuquerque, NM 87131

Tel: 505 272-4750 Fax: 505 272-2349

E-mail: pzag@unm.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-34-21-119

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:
Vaughn W Folkert, MD
Brumritter Kidney Ctr
Div of Nephrology
1325 Morris Park Ave
Bronx, NY 10461

Tel: 718 897-2255 Fax: 718 792-4437

E-mail: vaughnwf@earthlink.net
Accred Length: 2 Years *Program Size:* 8
Program ID: 148-35-21-086

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:
Jerome G Porush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212-3108

Tel: 718 240-5615 Fax: 718 485-4064

E-mail: jporush@brookdale.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 148-35-11-134

Long Island College Hospital Program

Sponsor: Long Island College Hospital

Program Director:
Morrell M Avram, MD
Long Island Coll Hospital
Div of Nephrology Othmer 407
339 Hicks St
Brooklyn, NY 11201

Tel: 718 780-1247 Fax: 718 780-1415

E-mail: drmvavram@rcn.com
Accred Length: 2 Years *Program Size:* 5
Program ID: 148-35-11-023

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

Program Director:
Eli A Friedman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 52
Brooklyn, NY 11203-2098

Tel: 718 270-1584 Fax: 718 270-3327

E-mail: elifriedmn@aol.com
Accred Length: 2 Years *Program Size:* 9
Program ID: 148-35-21-008

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)

Program Director:
James W Lohr, MD
3495 Bailey Ave/Rm 719D
Buffalo, NY 14215

Tel: 716 862-3205 Fax: 716 862-6784

E-mail: jwlohr@acsu.buffalo.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-31-034

East Meadow

SUNY at Stony Brook (East Meadow) Program

Sponsor: Nassau University Medical Center

Program Director:
Christos P Carvounis, MD
Nassau County Med Ctr
2201 Herupstead Trnkp
East Meadow, NY 11554-5400

Tel: 516 672-8879 Fax: 516 572-0082

E-mail: christos@nmc.co.nassau.ny.us
Accred Length: 2 Years *Program Size:* 3
Program ID: 148-35-21-077

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program

Sponsor: New York Hospital Medical Center of Queens

Program Director:
Marilyn Gailer, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355

Tel: 718 670-1151 Fax: 718 353-9819

Accred Length: 2 Years *Program Size:* 3
Program ID: 148-35-11-078

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:
Alessandro Bellucci, MD
Robert T Mossey, MD
North Shore Univ Hospital
Div of Nephrology/Hypertension
100 Community Dr
Great Neck, NY 11021

Tel: 516 465-8200 Fax: 516 465-8203

E-mail: abellucci@nshs.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-21-143

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:
John K Maesaka, MD
Winthrop-Univ Hospital
Dept of Nephrology
222 Station Plaza North/Ste 510
Mineola, NY 11501-3987

Tel: 516 663-2160 Fax: 516 663-2179

E-mail: jmaesaka@winthrop.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-11-064

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:
Pravin C Singhal, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040

Tel: 718 470-7360 Fax: 718 470-6849

Accred Length: 2 Years *Program Size:* 2
Program ID: 148-35-21-120

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:
Allen Kaufman, MD
Beth Israel Med Ctr
350 E 17th St
17th Fl Baird Hall/Rm 50
New York, NY 10003

Tel: 212 420-4070 Fax: 212 420-4117

E-mail: syemma@bethisraelny.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 148-35-11-055

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Velvie A Pogue, MD
Harlem Hospital Ctr
506 Lenox Ave/Rm 12-101KP
New York, NY 10037
Tel: 212 939-1449 *Fax:* 212 939-1306
E-mail: vap1@columbia.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:
Richard Chan, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-3266 *Fax:* 212 434-4528
E-mail: lpino@compuserve.com
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-11-155

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:
Paul E Klotman, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1243
New York, NY 10029
Tel: 212 241-8004 *Fax:* 212 987-0389
E-mail: paul.klotman@mssm.edu
Accred Length: 2 Years *Program Size:* 13
Program ID: 148-35-31-136

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Sisters of Charity Health Care System-St Vincent's Campus

Program Director:
Alf M Tannenbergh, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212 423-6401 *Fax:* 212 423-7923
Accred Length: 2 Years *Program Size:* 6
Program ID: 148-35-31-047

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Godfrey Burns, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8322 *Fax:* 212 604-3322
Accred Length: 2 Years *Program Size:* 2
Program ID: 148-35-11-024

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Jai Radhakrishnan, MD
Presbyterian Hospital
622 W 168th St
New York, NY 10032
Tel: 212 305-1890 *Fax:* 212 305-3475
E-mail: jr55@columbia.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-11-079

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Manikkam Suthanthiran, MD
New York Presbyterian Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4430 *Fax:* 212 746-8091
E-mail: msuthan@mail.med.cornell.edu
Accred Length: 2 Years *Program Size:* 9
Program ID: 148-35-21-144

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Jerome Lowenstein, MD
New York Univ Med Ctr Renal Sect
550 First Ave
New York, NY 10016
Tel: 212 263-5635 *Fax:* 212 263-6859
Accred Length: 2 Years *Program Size:* 6
Program ID: 148-35-21-101

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Stanley Cortell, MD MS
St Luke's Hospital
1111 Amsterdam Ave
Minturn 205
New York, NY 10025
Tel: 212 523-3530 *Fax:* 212 523-3945
E-mail: scortell@aol.com
Accred Length: 2 Years *Program Size:* 2
Program ID: 148-35-21-088

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
David A Bushinsky, MD
Strong Memorial Hospital
Nephrology Unit/Box 675
601 Elmwood Ave
Rochester, NY 14642-8675
Tel: 716 275-3660 *Fax:* 716 442-9201
E-mail: david_bushinsky@urmc.rochester.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-11-157

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Edward Nord, MD
Health Science Ctr
Div of Nephrology HSC T15-020
Stony Brook, NY 11794-8152
Tel: 516 444-2038 *Fax:* 516 444-6174
E-mail: enord@mail.som.sunysb.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 148-35-21-009

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Steven J Scheinman Jr, MD MPH
Dept of Med
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5290 *Fax:* 315 464-5295
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-35-21-089

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Karim Solangi, MD
New York Med Coll
Sect of Nephrology
Valhalla, NY 10595
Tel: 914 493-7701 *Fax:* 914 493-8502
E-mail: casadonev@wcmc
Accred Length: 2 Years *Program Size:* 5
Program ID: 148-35-11-010

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
Romulo E Colindres, MD MPH
Univ of North Carolina Sch of Med
348 MacNider Bldg
CB 7155
Chapel Hill, NC 27599-7155
Tel: 919 966-2561 *Fax:* 919 966-4251
Accred Length: 2 Years *Program Size:* 4
Program ID: 148-36-21-121

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Thomas M Coffman, MD
Duke Univ Med Ctr
Box 3014
Durham, NC 27710

Tel: 919 660-6850 *Fax:* 919 660-6888

E-mail: coffm002@mc.duke.edu

Accred Length: 2 Years *Program Size:* 7

Program ID: 148-36-21-122

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine

Program Director:

Randal K Detweiler, MD
2355 W Arlington Blvd
Greenville, NC 27834

Tel: 252 816-2545 *Fax:* 252 816-1817

E-mail: detweiler@mail.ecu.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 148-36-31-178

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Richard G Appel, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1053

Tel: 336 716-2912 *Fax:* 336 716-4318

E-mail: rappel@wfubmc.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 148-36-21-011

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Satwant Singh, MD
Univ of Cincinnati Med Ctr
Div of Nephrology Hypertension
PO Box 670585

Cincinnati, OH 45267-0585

Tel: 513 558-5471 *Fax:* 513 558-4309

E-mail: CinNeph@UC.Edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-38-21-066

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Joseph V Nally, MD
Cleveland Clinic Foundation
Dept of Hypertension/Nephrology/A51
9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5690 *Fax:* 216 444-1162

E-mail: meded@ccf.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-38-12-139

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Donald E Hricik, MD
Univ Hospitals of Cleveland
Lakeside Bldg/Rm 8124-C Bennett
11100 Euclid Ave

Cleveland, OH 44106-5048

Tel: 216 844-8060 *Fax:* 216 844-5204

E-mail: deh5@po.cwru.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-38-21-137

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:

N Stanley Nahman Jr, MD
Ohio State Univ Hospital
1654 Upham Dr/Rm N210
Columbus, OH 43210-1228

Tel: 614 293-4997 *Fax:* 614 293-3073

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-38-11-080

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital

Program Director:

Deepak Malhotra MD, PhD
Med Coll of Ohio Dept of Med
Rupert Health Ctr
3120 Glendale Ave

Toledo, OH 43614-5809

Tel: 419 383-3724 *Fax:* 419 383-6244

E-mail: dmalhotra@mco.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 148-38-21-012

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Chris Kaufman, MD
Univ of Oklahoma Coll of Med
PO Box 26901/WP 2250
Oklahoma City, OK 73190

Tel: 405 271-6842 *Fax:* 405 271-6496

E-mail: chris_kaufman@ouhsc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-39-21-067

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Sharon Anderson, MD
Oregon Health Sciences Univ/PP262
3314 SW US Veterans Hospital Rd
Portland, OR 97201

Tel: 503 494-8490 *Fax:* 503 494-5330

E-mail: anderssh@ohsu.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-40-31-140

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

William B Reeves, MD
Milton S Hershey Med Ctr
Sect of Nephrology
PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-8156 *Fax:* 717 531-6776

E-mail: jcheung@med.hmc.psghs.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 148-41-11-013

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center

Program Director:

Eric J Bloom, MD
Albert Einstein Med Ctr
Kraftsow Div of Nephrology Levy Bldg-Ground Fl
5501 Old York Rd

Philadelphia, PA 19141-3098

Tel: 215 456-6970

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-41-11-056

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital

Program Director:

Sandra P Levison, MD
Med Coll of Pennsylvania Hospital
3300 Henry Ave/Ste 4271
Philadelphia, PA 19129

Tel: 215 842-6888 *Fax:* 215 842-9439

E-mail: Sandra.Levison@drexel.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 148-41-21-102

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Christine P Bastl, MD
Temple Univ Hospital
Dept of Nephrology
3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-3381 *Fax:* 215 707-4148

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-41-21-026

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

George C Francos, MD
Thomas Jefferson Univ
Nephrology/Rm 353 JAH
1020 Locust St
Philadelphia, PA 19107

Tel: 215 503-6950, ext 6550 *Fax:* 215 923-7212

E-mail: george.francos@mail.tju.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-41-21-027

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:

Michael P Madaio, MD
Renal Electrolyte/Hypertension Div
Univ of Pennsylvania
415 Curie Blvd/700 Clin Res Bldg
Philadelphia, PA 19104-6144

Tel: 215 573-1830 *Fax:* 215 898-0189

E-mail: madaio@mail.med.upenn.edu

Accred Length: 2 Years *Program Size:* 20

Program ID: 148-41-21-018

Pittsburgh**Allegheny General Hospital Program**

Sponsor: Allegheny General Hospital

Program Director:

Richard J Marcus, MD
Allegheny General Hospital
Div of Nephrology/Hypertension
320 E North Ave
Pittsburgh, PA 15212-0986

Tel: 412 359-4008 *Fax:* 412 359-4136

E-mail: rbender@wpahs.org

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-41-11-036

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Beth Piraino, MD
Hospitals of Univ Health Ctr of Pittsburgh
A915 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261

Tel: 412 647-7157 *Fax:* 412 647-6222

E-mail: cable@msx.dept.med.pitt.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 148-41-21-037

Wynnewood**Lankenau Hospital Program**

Sponsor: Lankenau Hospital

Program Director:

Miles H Sigler, MD
Lankenau Hospital
Ste 130 Lankenau Med Bldg West
100 Lancaster Ave
Wynnewood, PA 19096-3426

Tel: 610 649-1175 *Fax:* 610 896-8753

E-mail: msigler130@aol.com

Accred Length: 2 Years *Program Size:* 3

Program ID: 148-41-11-028

Puerto Rico**San Juan****University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
University Hospital

Program Director:

Rafael Burgos-Calderson, MD
Univ Hospital-Puerto Rico Med Ctr
Box 5067
San Juan, PR 00935

Tel: 787 754-3661 *Fax:* 787 756-3310

Accred Length: 2 Years *Program Size:* 3

Program ID: 148-42-21-104

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)

Program Director:

Hector R Cordova, MD
VA Med Ctr

10 Calle Casia

San Juan, PR 00921-3201

Tel: 787 641-7582, ext 16105 *Fax:* 787 641-4561

E-mail: cordova.hector@san-juan.va.gov

Accred Length: 2 Years *Program Size:* 2

Program ID: 148-42-31-103

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan

Program Director:

J Gary Abuelo, MD
Rhode Island Hospital
593 Eddy St

Providence, RI 02903

Tel: 401 444-5033 *Fax:* 401 444-8453

E-mail: jgabuelo@lifespan.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 148-43-11-105

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of
Medicine

MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

David W Ploth, MD
Med Univ of South Carolina
Div of Nephrology Rm 829 CSB
96 Jonathan Lucas St/PO Box 250623
Charleston, SC 29425-2225

Tel: 803 792-4123 *Fax:* 803 792-8399

E-mail: plothdw@musc.edu

Accred Length: 2 Years *Program Size:* 11

Program ID: 148-45-21-156

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Sergio Acchiardo, MD
Univ of Tennessee
951 Court Ave/Rm D649
Memphis, TN 38163

Tel: 901 448-5764 *Fax:* 901 448-5513

E-mail: sacchiardo@utm1.utmem.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-47-21-123

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Julia Lewis, MD
Vanderbilt Univ
21st Ave S and Garland Ave/S-3223 MCN
Nashville, TN 37232-2372

Tel: 615 343-6105 *Fax:* 615 343-7156

E-mail: sneph.fellowship@mcmail.vanderbilt.edu

Accred Length: 2 Years *Program Size:* 10

Program ID: 148-47-31-014

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical
School

Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Peter Igarashi, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8356

Tel: 214 648-2754 *Fax:* 214 648-2071

E-mail: dedrian.copeland@email.swmed.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 148-48-21-084

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Tejinder S Ahuja, MD
Univ of Texas Med Branch
4200 John Sealy Annex
301 University Blvd
Galveston, TX 77555-0562

Tel: 409 772-1811 *Fax:* 409 772-5451

E-mail: ytrevino@utmb.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 148-48-21-049

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Richard J Johnson, MD
Sect of Nephrology
6565 Fannin St/SM-1273
Houston, TX 77030
Tel: 713 790-3275 Fax: 713 790-5053
E-mail: rjohnson@bcm.tmc.edu
Accred Length: 2 Years Program Size: 7
Program ID: 148-48-21-070

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:
Bruce C Kone, MD
Univ of Texas Med Sch
6431 Fannin St/MSB 4130
Houston, TX 77030
Tel: 713 500-6868 Fax: 713 500-6882
Accred Length: 2 Years Program Size: 6
Program ID: 148-48-91-015

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center

Program Director:
Melvin E Laski, MD
Texas Tech Univ Health Sciences Ctr
Dept of Med
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-3155 Fax: 806 743-3148
E-mail: medjim@ttuhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-48-21-081

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AETC)

Program Director:
Hanna E Abboud, MD
Univ of Texas Health Science Ctr
Div of Nephrology MS 7882
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4700 Fax: 210 567-4712
E-mail: abboud@uthscsa.edu
Accred Length: 2 Years Program Size: 11
Program ID: 148-48-21-057

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:
Donald E Kohan, MD
Univ of Utah Med Ctr
50 N Medical Dr
4R 312 SOM
Salt Lake City, UT 84132
Tel: 801 581-8709 Fax: 801 581-4343
E-mail: donald.kohan@hsc.utah.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-49-21-141

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:
F John Gennari, MD
Univ of Vermont Coll of Med
Burgess 318 MCHV Campus
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-2534 Fax: 802 656-8736
E-mail: fgennari@zoo.uvm.edu
Accred Length: 2 Years Program Size: 3
Program ID: 148-50-21-142

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:
Warren K Bolton, MD
Div of Nephrology
Univ of Virginia
Box 133
Charlottesville, VA 22908
Tel: 804 924-5125 Fax: 804 924-5848
Accred Length: 2 Years Program Size: 8
Program ID: 148-51-21-016

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:
Anne L King, MD
Virginia Commonwealth Univ-Med Coll of Virginia
PO Box 980160
Richmond, VA 23298-0160
Tel: 804 828-9682, ext 26 Fax: 804 828-7567
Accred Length: 2 Years Program Size: 6
Program ID: 148-51-21-017

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:
William G Couser, MD
Univ of Washington Med Ctr
1959 NE Pacific St/BB 1265 HSB
Box 356521
Seattle, WA 98195
Tel: 206 543-3792 Fax: 206 685-8661
E-mail: wgc@u.washington.edu
Accred Length: 2 Years Program Size: 9
Program ID: 148-54-21-072

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:
Karen MacKay, MD
Dept of Med
Robert C Byrd Health Sciences Ctr
PO Box 9165
Morgantown, WV 26506-9165
Tel: 304 293-2551 Fax: 304 293-7373
E-mail: knackay@hsc.wvu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 148-55-11-165

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:
Stephen W Zimmerman, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4-510
Madison, WI 53792-0001
Tel: 608 263-6701 Fax: 608 263-0568
E-mail: swzimmer@facstaff.wisc.edu
Accred Length: 2 Years Program Size: 4
Program ID: 148-56-21-106

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
Virginia J Savin, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hospita
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-6730 Fax: 414 456-6207
E-mail: vsavin@mcw.com
Accred Length: 2 Years Program Size: 4
Program ID: 148-56-31-039

Neurological Surgery

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program Director:
Christopher G Paramore, MD
Univ of Alabama at Birmingham
511 MEB
1813 6th Ave S
Birmingham, AL 35294
Tel: 205 975-8872 *Fax:* 205 975-8337
E-mail: cparamore@uabmc.edu
Accred Length: 5 Years *Program Size:* 8
Program ID: 160-01-21-003

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:
Volker K H Sonntag, MD
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3196 *Fax:* 602 406-4104
Accred Length: 5 Years *Program Size:* 3
Program ID: 160-03-12-004

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Ossama Al-Mefty, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 507
Little Rock, AR 72205-7199
Tel: 501 686-8757 *Fax:* 501 686-8767
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-04-21-005

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:
Austin Colohan, MD
Loma Linda Univ Sch of Med
Div of Neurosurgery/Rm 2539
11234 Anderson St
Loma Linda, CA 92350
Tel: 909 558-4952 *Fax:* 909 824-4825
Accred Length: 5 Years *Program Size:* 7
Program ID: 160-05-11-008

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Donald P Becker, MD
UCLA Sch of Med
Div of Neurological Surgery
18-228NPI
Los Angeles, CA 90095-7039
Tel: 310 206-8093 *Fax:* 310 794-2147
Accred Length: 5 Years *Program Size:* 12 (GYI: 2)
Program ID: 160-05-21-010

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital

Program Director:
Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/Ste 5046
Los Angeles, CA 90033
Tel: 213 226-7421 *Fax:* 213 226-7833
Accred Length: 5 Years *Program Size:* 14
Program ID: 160-05-21-009

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director:
Jan P Muizelaar, MD PhD
Univ of California Sch of Med
4860 Y St
Ste 3740
Sacramento, CA 95817
Tel: 916 734-3658 *Fax:* 916 452-2580
E-mail: j.paul.muizelaar@ucdmc.ucdavis.edu
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-05-11-006

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center
Kaiser Foundation Hospital (San Diego)

Program Director:
Lawrence F Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
200 W Arbor Dr
San Diego, CA 92103-8893
Tel: 619 543-5540 *Fax:* 619 543-2760
E-mail: mmclaughlin@ucsd.edu
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-05-21-100

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

California Pacific Medical Center
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
Mitchel S Berger, MD
505 Parnassus Ave/Rm M-779
San Francisco, CA 94143-0112
Tel: 415 502-2965 *Fax:* 415 753-1772
E-mail: partidoj@neurosurg.ucsf.edu
Accred Length: 5 Years *Program Size:* 13 (GYI: 3)
Program ID: 160-05-21-011

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:
Gary K Steinberg, MD PhD
Stanford Univ Med Ctr Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R281
Stanford, CA 94305-5327
Tel: 650 723-5575 *Fax:* 650 723-2815
Accred Length: 5 Years *Program Size:* 8
Program ID: 160-05-21-012

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
Glenn Kindt, MD
Univ of Colorado Health Sciences Ctr
Dept of Neurosurgery
4200 E Ninth Ave/Box C307
Denver, CO 80262
Tel: 303 315-7577 *Fax:* 303 315-6197
E-mail: Cathy.Miller@UCHSC.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-07-21-102

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Charles C Duncan, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 208082
New Haven, CT 06520-8082
Tel: 203 785-2809 *Fax:* 203 785-6916
E-mail: charles.duncan@yale.edu
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-08-21-015

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center

Program Director:

Anthony J Caputy, MD
Dept of Neurosurgery
2150 Pennsylvania Ave NW/Rm 7-420
Washington, DC 20037
Tel: 202 994-2210 Fax: 202 994-9944

Accred Length: 5 Years *Program Size:* 12
Program ID: 160-10-21-017

Georgetown University Program

Sponsor: Georgetown University Medical Center
Children's National Medical Center

Program Director:

Kevin M McGrail, MD
Georgetown Univ Med Ctr
Dept of Neurosurgery
3800 Reservoir Rd NW/1-PHC
Washington, DC 20007

Tel: 202 687-4972 Fax: 202 687-3744
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-10-21-016

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Arthur L Day, MD
Univ of Florida Dept of Neurosurgery
PO Box 100265
Gainesville, FL 32610-0265
Tel: 352 392-4331 Fax: 352 392-8413

E-mail: day@neurosurgery.ufl.edu
Accred Length: 5 Years *Program Size:* 15 (GYI: 2)
Program ID: 160-11-21-018

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Roberto C Heros, MD
Univ of Miami Sch of Med
1095 NW 14 Terrace (D4-6)
Miami, FL 33136
Tel: 305 243-6672 Fax: 305 243-3180

E-mail: Rheros@med.miami.edu
Accred Length: 5 Years *Program Size:* 11 (GYI: 3)
Program ID: 160-11-21-019

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:

David W Cahill, MD
Univ of South Florida Coll of Med
Dept of Neurological Surgery
4 Columbia Dr/Ste 730
Tampa, FL 33606

Tel: 813 259-0904 Fax: 813 259-0858
E-mail: dcahill@com1.med.usf.edu
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-11-21-109

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:

Daniel L Barrow, MD
Emory Univ
1365-B Clifton Rd NE/Ste 6400
Atlanta, GA 30322
Tel: 404 778-3895 Fax: 404 778-4472
E-mail: dbarr01@emory.edu

Accred Length: 5 Years *Program Size:* 12
Program ID: 160-12-21-020

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Mark R Lee, MD
Med Coll of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30912-4010
Tel: 706 721-3071 Fax: 706 721-8084

E-mail: mlee@mail.mcg.edu
Accred Length: 5 Years *Program Size:* 6 (GYI: 1)
Program ID: 160-12-21-021

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Stephen Ondra, MD
Dept of Neurological Surgery
233 E Erie/Ste 614
Chicago, IL 60611
Tel: 312 695-6282 Fax: 312 695-0225

E-mail: glisich@nmff.org
Accred Length: 5 Years *Program Size:* 12
Program ID: 160-16-21-022

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:

Leonard J Cerullo, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Rm 1491 Jelke
Chicago, IL 60612

Tel: 312 942-6628 Fax: 312 942-2266

E-mail: shadley@rush.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-16-11-023

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Bryce Weir, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC3026
Chicago, IL 60637-1470

Tel: 773 702-2123 Fax: 773 702-3518

Accred Length: 5 Years *Program Size:* 5 (GYI: 1)
Program ID: 160-16-11-024

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:

Fady T Charbel, MD
Univ of Illinois
4th Fl-N NPI M/C 799
912 S Wood St
Chicago, IL 60612

Tel: 312 996-4712 Fax: 312 996-9018

E-mail: cgerby@uic.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-16-21-025

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Cook County Hospital
West Suburban Hospital Medical Center

Program Director:

Russ P Nockels, MD PhD
Foster G McGaw Hospital
2160 S First Ave/Bldg 54
Maywood, IL 60153

Tel: 708 216-5120 Fax: 708 216-4948
Accred Length: 5 Years *Program Size:* 7
Program ID: 160-16-21-026

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
OSF St Francis Medical Center

Program Director:

William C Olivero, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis/Neurosurgery
530 NE Glen Oak Ave
Peoria, IL 61637

Tel: 309 655-2642 Fax: 309 655-7696

E-mail: ohb@uic.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-16-21-099

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Paul B Nelson, MD
Indiana Univ Med Ctr
545 Barnhill Dr/Rm 139
Indianapolis, IN 46202-5124
Tel: 317 274-5723 *Fax:* 317 274-7351
E-mail: mjgallag@iupui.edu
Accred Length: 5 Years *Program Size:* 8
Program ID: 160-17-11-027

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
John C VanGilder, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurosurgery
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2772 *Fax:* 319 353-6605
Accred Length: 5 Years *Program Size:* 12 (GYI: 2)
Program ID: 160-18-11-028

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:
Paul L O'Boynick, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7383
Tel: 913 588-6119 *Fax:* 913 588-7580
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-19-21-029

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:
Byron Young, MD
Univ of Kentucky Med Ctr
Div of Neurosurgery MS101
Lexington, KY 40536-0084
Tel: 859 323-5864 *Fax:* 859 257-8011
E-mail: byoun1@pop.uky.edu
Accred Length: 5 Years *Program Size:* 7
Program ID: 160-20-21-030

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospital

Program Director:
Christopher B Shields, MD
Dept of Neurological Surgery
210 E Gray St/Ste 1102
Louisville, KY 40202
Tel: 502 629-5510 *Fax:* 502 629-5512
Accred Length: 5 Years *Program Size:* 7
Program ID: 160-20-31-031

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans

Program Director:
David G Kline, MD
Louisiana State Univ Health Sciences Ctr
Dept of Neurological Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6120 *Fax:* 504 568-6127
E-mail: dkline@lsu.mc.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-21-21-032

Tulane University Program

Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:
Donald E Richardson, MD
Tulane Univ Med Ctr
Dept of Neurosurgery-SLA7
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5565 *Fax:* 504 588-5793
E-mail: jcomer@tmcpop.tmc.tulane.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-21-21-033

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:
Henry Brem, MD
Johns Hopkins Hospital
Meyer 7-109
600 N Wolfe St
Baltimore, MD 21287-7709
Tel: 410 955-2248 *Fax:* 410 955-8263
E-mail: hbrem@jhmi.edu
Accred Length: 5 Years *Program Size:* 18
Program ID: 160-23-21-034

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Howard M Eisenberg, MD
Univ of Maryland Med System
Dept of Neurosurgery
22 S Greene St/Ste S-12-D
Baltimore, MD 21201-1595
Tel: 410 328-6034 *Fax:* 410 328-0756
E-mail: neurainetwork@surgery1.umaryland.edu
Accred Length: 5 Years *Program Size:* 8
Program ID: 160-23-21-035

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
Children's Hospital of Philadelphia
Children's National Medical Center
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:
James M Ecklund, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-9805 *Fax:* 202 782-0713
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-10-21-118
US Armed Services Program

Massachusetts**Boston****Children's Hospital/Brigham and Women's Hospital Program**

Sponsor: Children's Hospital
Brigham and Women's Hospital

Program Director:
Peter M Black, MD PhD
Children's Hospital
Dept of Neurosurgery
300 Longwood Ave/Bader 3
Boston, MA 02115
Tel: 617 355-6008 *Fax:* 617 730-0419
Accred Length: 5 Years *Program Size:* 9
Program ID: 160-24-21-036

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
 Paul H Chapman, MD
 Massachusetts General Hospital
 55 Fruit St/GRB 502
 Boston, MA 02114-2696
 Tel: 617 726-3887 Fax: 617 724-7632
 Accred Length: 5 Years Program Size: 12
 Program ID: 160-24-31-037

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
 Beth Israel Deaconess Medical Center
Program Director:
 William A Shucart, MD
 New England Med Ctr
 750 Washington St/Box 178
 Boston, MA 02111
 Tel: 617 636-5858 Fax: 617 636-7587
 E-mail: sandra.navarroli@es.nemc.org
 Accred Length: 5 Years Program Size: 5
 Program ID: 160-24-31-038

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Program Director:
 Julian T Hoff, MD
 Univ of Michigan Hospitals
 Sect of Neurosurgery
 1500 E Medical Center Dr
 Ann Arbor, MI 48109-0338
 Tel: 734 936-5015 Fax: 734 936-8294
 E-mail: jhoff@umich.edu
 Accred Length: 5 Years Program Size: 10 (GYI: 2)
 Program ID: 160-25-21-039

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
 Mark L Rosenblum, MD
 Henry Ford Hospital
 2799 W Grand Blvd
 Detroit, MI 48202
 Tel: 313 916-1340 Fax: 313 916-7139
 E-mail: nsser@neuro.hfh.edu
 Accred Length: 5 Years Program Size: 12 (GYI: 2)
 Program ID: 160-25-11-040

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
 Children's Hospital of Michigan
 Detroit Receiving Hospital and University Health Center
 Harper Hospital
Program Director:
 Fernando G Diaz, MD PhD
 Neurological Surgery Dept
 4201 St Antoine
 6E Univ Health Ctr
 Detroit, MI 48201
 Tel: 313 745-4661 Fax: 313 745-4099
 E-mail: fdiaz@neurosurgery.wayne.edu
 Accred Length: 5 Years Program Size: 5
 Program ID: 160-25-21-041

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
 Fairview-University Medical Center
 Hennepin County Medical Center
 Veterans Affairs Medical Center (Minneapolis)
Program Director:
 Robert E Maxwell, MD PhD
 Univ of Minnesota Med Sch
 Dept of Neurosurgery
 420 Delaware St SE/Mayo Mailcode 96
 Minneapolis, MN 55455-0392
 Tel: 612 624-6666 Fax: 612 624-0644
 E-mail: maxwe001@maroon.tc.umn.edu
 Accred Length: 5 Years Program Size: 11
 Program ID: 160-26-21-042

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Rochester)
 St Mary's Hospital of Rochester
Program Director:
 David G Piepgras, MD
 Application Processing Ctr
 Mayo Graduate Sch of Med
 200 First St SW/Siebens 5
 Rochester, MN 55905
 Tel: 507 284-4331 Fax: 507 284-0999
 E-mail: mgsm.roch.mnneurosurgery@mayo.edu
 Accred Length: 5 Years Program Size: 17 (GYI: 2)
 Program ID: 160-26-21-043

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
 University Hospital and Clinics
 Veterans Affairs Medical Center (Jackson)
Program Director:
 Andrew D Parent, MD
 Univ of Mississippi Med Ctr
 2500 N State St
 Jackson, MS 39216
 Tel: 601 984-5705 Fax: 601 984-6986
 E-mail: aparent@neurosurgery.umsmed.edu
 Accred Length: 5 Years Program Size: 5
 Program ID: 160-27-21-044

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
 Boone Hospital Center
 Harry S Truman Memorial Veterans Hospital
 University Hospitals and Clinics
Program Director:
 David Jimenez, MD
 Univ of Missouri Health Sciences Ctr
 One Hospital Dr/N521
 Columbia, MO 65212
 Tel: 573 882-4909 Fax: 573 884-5184
 E-mail: bessm@health.missouri.edu
 Accred Length: 5 Years Program Size: 5
 Program ID: 160-28-21-045

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
 SSM Cardinal Glennon Children's Hospital
 St Louis University Hospital
Program Director:
 Kenneth R Smith Jr, MD
 St Louis Univ Sch of Med Div of Neurosurgery
 3635 Vista Ave
 PO Box 16250
 St Louis, MO 63110-0250
 Tel: 314 577-8796, ext 8796 Fax: 314 268-5061
 E-mail: smithj5@slu.edu
 Accred Length: 5 Years Program Size: 5
 Program ID: 160-28-21-047

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
 Barnes-Jewish Hospital (South Campus)
 St Louis Children's Hospital
Program Director:
 Ralph G Dacey Jr, MD
 Washington Univ Sch of Med
 660 S Euclid Ave
 Campus Box 8057
 St Louis, MO 63110-1093
 Tel: 314 362-3571 Fax: 314 362-2107
 E-mail: castillo_c@kids.wustl.edu
 Accred Length: 5 Years Program Size: 12
 Program ID: 160-28-11-046

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System
 Children's Memorial Hospital
 Nebraska Methodist Hospital
Program Director:
 Lyal G Leibrock, MD
 Univ of Nebraska Hospital and Clinic
 Sect of Neurosurgery
 982035 Nebraska Med Ctr
 Omaha, NE 68198-2035
 Tel: 402 559-9605 Fax: 402 559-7779
 E-mail: kbard@unmc.edu
 Accred Length: 5 Years Program Size: 6
 Program ID: 160-30-21-111

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

David W Roberts, MD
Dartmouth-Hitchcock Med Ctr
Sect of Neurosurgery
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-8730 Fax: 603 650-4547
E-mail: david.w.roberts@dartmouth.edu
Accred Length: 5 Years Program Size: 5
Program ID: 160-32-21-048

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital

Program Director:

Peter W Carmel, MD
UMDNJ-New Jersey Med Sch
Dept of Neurological Surgery
90 Bergen St/Ste 7300
Newark, NJ 07103-2499
Tel: 973 972-2326 Fax: 973 972-2333
E-mail: caudle@umdnj.edu
Accred Length: 5 Years Program Size: 6
Program ID: 160-33-21-106

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences

Program Director:

Bruce B Storrs, MD
Univ of New Mexico
Neurosurgery 2A0C
2211 Lomas NE
Albuquerque, NM 87131-5341
Tel: 505 272-3401 Fax: 505 272-6091
E-mail: bstorrs@salud.unm.edu
Accred Length: 5 Years Program Size: 4
Program ID: 160-34-21-115

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:

A John Popp, MD
Albany Med Coll
Div of Neurosurgery Mail Code 61
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5088 Fax: 518 262-5692
Accred Length: 5 Years Program Size: 5
Program ID: 160-35-21-049

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Beth Israel Medical Center-North Division
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Eugene S Flamm, MD
Montefiore Med Ctr-Albert Einstein Coll of Med
Dept of Neurological Surgery
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-7466 Fax: 718 515-8235
E-mail: eflamm@montefiore.org
Accred Length: 5 Years Program Size: 8
Program ID: 160-35-21-051

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Thomas H Milhorat, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1189
Brooklyn, NY 11203
Tel: 718 270-2111 Fax: 718 270-3922
Accred Length: 5 Years Program Size: 6
Program ID: 160-35-21-056

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Roswell Park Cancer Institute

Program Director:

Kevin J Gibbons, MD
Millard Fillmore Hospitals
Three Gates Cir
Buffalo, NY 14209-1194
Tel: 716 887-5210 Fax: 716 887-4378
E-mail: khaidare@buffns.org
Accred Length: 5 Years Program Size: 6
Program ID: 160-35-21-050

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Kalmon D Post, MD
Mount Sinai Hospital
Box 1136
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-0933 Fax: 212 831-9289
E-mail: kpost@mssm.edu
Accred Length: 5 Years Program Size: 10
Program ID: 160-35-21-053

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Donald O Quest, MD
Neurological Inst
710 W 168th St
New York, NY 10032
Tel: 212 305-5582 Fax: 212 305-2026
E-mail: doq1@columbia.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-35-11-055

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Philip Stieg, MD PhD
New York Presbyterian Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4684 Fax: 212 746-6607
Accred Length: 5 Years Program Size: 10
Program ID: 160-35-21-052

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Patrick J Kelly, MD
New York Univ Med Ctr
Dept of Neurosurgery
550 First Ave
New York, NY 10016
Tel: 212 263-6414 Fax: 212 263-8225
E-mail: patrick.kelly@med.nyu.edu
Accred Length: 5 Years Program Size: 12
Program ID: 160-35-21-054

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Cargill H Alleyne Jr, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 670
Rochester, NY 14642-8670
Tel: 716 275-8344 Fax: 716 275-8545
Accred Length: 5 Years Program Size: 6
Program ID: 160-35-11-057

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:

Charles J Hodge Jr, MD
Dept of Neurosurgery
Upstate Med Univ
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4470 Fax: 315 464-5520
E-mail: hodgce@upstate.edu
Accred Length: 5 Years Program Size: 10
Program ID: 160-35-21-058

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Westchester Medical Center

Program Director:

William T Couldwell, MD PhD
New York Med Coll-Westchester County Med Ctr
Munger Pavilion
Valhalla, NY 10595

Tel: 914 493-8392 *Fax:* 914 594-3641

E-mail: william_couldwell@nymc.edu

Accred Length: 5 Years *Program Size:* 5

Program ID: 160-35-21-108

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Estrada J Bernard Jr, MD
Univ of North Carolina Sch of Med
Div of Neurosurgery

148 Burnett-Womack Bldg/CB#7060

Chapel Hill, NC 27599-7060

Tel: 919 966-1374 *Fax:* 919 966-6627

E-mail: ebernard@med.unc.edu

Accred Length: 5 Years *Program Size:* 7

Program ID: 160-36-11-059

Durham

Duke University Program

Sponsor: Duke University Medical Center
Durham Regional Hospital
Veterans Affairs Medical Center (Durham)

Program Director:

Allan H Friedman, MD

Duke Univ Med Ctr

Box 3807

Durham, NC 27710

Tel: 919 684-3271 *Fax:* 919 681-7973

E-mail: koeni002@mc.duke.edu

Accred Length: 5 Years *Program Size:* 10

Program ID: 160-36-21-060

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Charles L Branch Jr, MD

Wake Forest Univ Sch of Med

Dept of Neurosurgery

Medical Center Blvd

Winston-Salem, NC 27157-1029

Tel: 336 716-4038 *Fax:* 336 716-3065

E-mail: chbranch@wfubmc.edu

Accred Length: 5 Years *Program Size:* 5

Program ID: 160-36-11-061

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Christ Hospital

Good Samaritan Hospital

Program Director:

John M Tew Jr, MD

Univ of Cincinnati

PO Box 670515

Cincinnati, OH 45267-0515

Tel: 513 558-5387 *Fax:* 513 558-7702

E-mail: john.tew@uc.edu

Accred Length: 5 Years *Program Size:* 13 (GYI: 2)

Program ID: 160-38-21-064

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Gene H Barnett, MD

Cleveland Clinic Foundation

Dept of Neurosurgery/S80

9500 Euclid Ave

Cleveland, OH 44195-5014

Tel: 216 444-5381 *Fax:* 216 444-1162

E-mail: meded@ccf.org

Accred Length: 5 Years *Program Size:* 14

Program ID: 160-38-22-066

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

MetroHealth Medical Center

Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert A Ratcheson, MD

Case Western Univ

Dept of Neurosurgery

11100 Euclid Ave

Cleveland, OH 44106

Tel: 216 844-5747 *Fax:* 216 844-3014

E-mail: rar@po.cwru.edu

Accred Length: 5 Years *Program Size:* 12

Program ID: 160-38-21-065

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Children's Hospital

Riverside Methodist Hospitals (OhioHealth)

Program Director:

Michael E Miner, MD PhD

Ohio State Univ Med Ctr

N-1021 Doan Hall

410 W Tenth Ave

Columbus, OH 43210-1228

Tel: 614 293-8714 *Fax:* 614 293-4281

E-mail: mine01@surgdo.surgpo1

Accred Length: 5 Years *Program Size:* 13

Program ID: 160-38-21-067

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

Presbyterian Hospital

University Health Partners

Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Christopher M Loftus, MD

Univ of Oklahoma Health Sciences Ctr

Dept of Neurosurgery

711 Stanton L Young Blvd/Ste 206

Oklahoma City, OK 73104

Tel: 405 271-4912 *Fax:* 405 271-3091

Accred Length: 5 Years *Program Size:* 5

Program ID: 160-39-21-068

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital

Veterans Affairs Medical Center (Portland)

Program Director:

Kim J Burchiel, MD

Oregon Health Sciences Univ

Dept of Neurological Surgery/L472

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-6207 *Fax:* 503 494-7161

E-mail: mastrand@ohsu.edu

Accred Length: 5 Years *Program Size:* 6 (GYI: 1)

Program ID: 160-40-21-070

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Stephen K Powers, MD

500 University Dr/PO Box 850

BMR Bldg Rm C3830

Hershey, PA 17033

Tel: 717 531-4385 *Fax:* 717 531-3858

E-mail: skpowers@psu.edu

Accred Length: 5 Years *Program Size:* 5

Program ID: 160-41-21-110

Philadelphia

Temple University Program

Sponsor: Temple University Hospital

Abington Memorial Hospital

St Christopher's Hospital for Children

Program Director:

Raj K Narayan, MD

Temple Univ Hospital

3401 N Broad St

Parkinson Pavilion/#658

Philadelphia, PA 19140

Tel: 215 707-7700 *Fax:* 215 707-3831

E-mail: rnarayan@nimbustemple.edu

Accred Length: 5 Years *Program Size:* 5

Program ID: 160-41-21-073

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Wills Eye Hospital

Program Director:

Michael J O'Connor, MD
1015 Chestnut St/Ste 1518
Philadelphia, PA 19107-4302
Tel: 215 955-6744 Fax: 215 923-8071
E-mail: janice.longo@mail.tju.edu

Accred Length: 5 Years Program Size: 10

Program ID: 160-41-21-074

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Graduate Hospital (Tenet Health System)
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Michael S Grady, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
5th Fl/Silverstein
Philadelphia, PA 19104-4283

Tel: 215 349-8325 Fax: 215 349-5108

E-mail: grady@mail.med.upenn.edu

Accred Length: 5 Years Program Size: 12

Program ID: 160-41-21-075

Pittsburgh**Allegheny General Hospital Program**

Sponsor: Allegheny General Hospital

Program Director:

James E Wilberger Jr, MD
Allegheny General Hospital
Dept of Neurological Surgery
420 E North Ave/Ste 302
Pittsburgh, PA 15212

Tel: 412 359-6200, ext 4 Fax: 412 359-6615

E-mail: jwilberg@wpahs.org

Accred Length: 5 Years Program Size: 4

Program ID: 160-41-31-116

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

L Dade Lunsford, MD
Univ of Pittsburgh
200 Lothrop St/Ste B-400
Pittsburgh, PA 15213-2582

Tel: 412 647-6781 Fax: 412 647-6483

Accred Length: 5 Years Program Size: 17

Program ID: 160-41-31-076

Puerto Rico**San Juan****University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Nathan Rifkinson, MD
Univ of Puerto Rico Sch of Med
Dept of Neurosurgery
PO Box 365067

San Juan, PR 00936-5067

Tel: 787 765-8276 Fax: 787 765-8276

Accred Length: 5 Years Program Size: 4

Program ID: 160-42-21-078

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Beverly C Walters, MD
Brown Univ Program
593 Eddy St
Providence, RI 02903

Tel: 401 455-1749 Fax: 401 455-1292

E-mail: Beverly_Walters@brown.edu

Accred Length: 5 Years Program Size: 7

Program ID: 160-43-21-103

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:

Stephen J Haines, MD
Med Univ of South Carolina
96 Jonathan Lucas St/Ste 428
Charleston, SC 29425-2272

Tel: 843 792-1471 Fax: 843 792-0468

E-mail: terrykl@musc.edu

Accred Length: 5 Years Program Size: 7 (GYI: 1)

Program ID: 160-45-11-079

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

Jon H Robertson, MD
Dept of Neurosurgery
847 Monroe Ave/Rm 427
Memphis, TN 38163

Tel: 901 448-6374 Fax: 901 448-8468

E-mail: jrobertson@utmemo.edu

Accred Length: 5 Years Program Size: 12

Program ID: 160-47-21-080

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

George S Allen, MD PhD
Vanderbilt Univ Med Ctr
T-4224 Med Ctr N
Nashville, TN 37232-2380

Tel: 615 322-1142 Fax: 615 343-8104

Accred Length: 5 Years Program Size: 12

Program ID: 160-47-21-081

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

Zale-Lipsky University Hospital

Program Director:

Eugene D George, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurological Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8855

Tel: 214 648-4579 Fax: 214 648-2822

E-mail: mcook@mednet.swmed.edu

Accred Length: 5 Years Program Size: 10

Program ID: 160-48-21-082

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Haring J W Nauta, MD PhD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0517

Tel: 409 772-1500 Fax: 409 772-6352

Accred Length: 5 Years Program Size: 5

Program ID: 160-48-21-083

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Robert G Grossman, MD
Dept of Neurosurgery
Baylor Coll of Med
6560 Fannin St/Ste 944
Houston, TX 77030

Tel: 713 798-4696 Fax: 713 798-3739

E-mail: grossman@bcm.tmc.edu

Accred Length: 5 Years Program Size: 15

Program ID: 160-48-21-084

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Christus Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center

Program Director:

Dennis G Vollmer, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Mail Code 7843

San Antonio, TX 78229-3900

Tel: 210 567-5625 Fax: 210 567-6066

E-mail: cravey@uthscsa.edu

Accred Length: 5 Years Program Size: 6

Program ID: 160-48-21-085

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:

Ronald I Apfelbaum, MD
Univ of Utah Health Sciences Ctr
50 N Med Dr
Ste 3B-409
Salt Lake City, UT 84132
Tel: 801 581-6908 *Fax:* 801 581-4385
E-mail: Julie.Service@hsc.utah.edu
Accred Length: 5 Years *Program Size:* 10
Program ID: 160-49-31-086

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Bruce I Tranmer, MD
Univ of Vermont Coll of Med
Given Bldg D-319
Burlington, VT 05405-0068
Tel: 802 656-3072 *Fax:* 802 656-0680
E-mail: btranmer@zoo.uvm.edu
Accred Length: 5 Years *Program Size:* 6
Program ID: 160-50-21-101

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

John A Jane, MD PhD
Univ of Virginia Health Sciences Ctr
Box 212
Charlottesville, VA 22908
Tel: 804 924-2203 *Fax:* 804 924-9656
Accred Length: 5 Years *Program Size:* 12
Program ID: 160-51-21-088

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Harold F Young, MD
Med Coll of Virginia
PO Box 980631
Richmond, VA 23298-0631
Tel: 804 828-9165 *Fax:* 804 828-0034
Accred Length: 5 Years *Program Size:* 12
Program ID: 160-51-21-089

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

H Richard Winn, MD
Harborview Med Ctr
Neurological Surgery Box 359766
325 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 521-1833 *Fax:* 206 521-1881
E-mail: hrwinn@u.washington.edu
Accred Length: 5 Years *Program Size:* 14 (GYI: 2)
Program ID: 160-54-21-090

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Julian E Bailes, MD
Health Science Ctr
Dept of Neurosurgery
PO Box 9183
Morgantown, WV 26506-9183
Tel: 304 293-5042 *Fax:* 304 293-4819
E-mail: jfletcher@hsc.wvu.edu
Accred Length: 5 Years *Program Size:* 5
Program ID: 160-55-11-091

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S Middleton Veterans Hospital

Program Director:

Robert J Dempsey, MD
Univ of Wisconsin
Clinical Science Ctr K41822-8660
600 Highland Ave
Madison, WI 53792
Tel: 608 263-9585 *Fax:* 608 263-1728
E-mail: alexande@neurosurg.wisc.edu
Accred Length: 5 Years *Program Size:* 6 (GYI: 1)
Program ID: 160-56-21-092

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Thomas A Gennarelli, MD
Froedtert West Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-5410 *Fax:* 414 258-6266
E-mail: tgenn@mcw.edu
Accred Length: 5 Years *Program Size:* 7 (GYI: 1)
Program ID: 160-56-21-093

Neurology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Alison M O'Neill, MD
Univ of Alabama Med Ctr
Mo30 Russel Wing
1813 6th Ave S
Birmingham, AL 35294-3280
Tel: 205 975-0447 *Fax:* 205 975-7546
E-mail: oneill@uab.edu
Accred Length: 3 Years *Program Size:* 14
Subspecialties: CHN, CN
Program ID: 180-01-31-004

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
USA Knollwood Park Hospital

Program Director:

Jane G Boggs, MD
2451 Fillingim St
MCSB 1215
Mobile, AL 36617
Tel: 334 471-7839 *Fax:* 334 471-7838
E-mail: jboggs@usamail.usouthal.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 180-01-21-123

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

William R Shapiro, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
350 W Thomas Rd
Phoenix, AZ 85013
Tel: 602 406-3196 *Fax:* 602 406-4104
Accred Length: 3 Years *Program Size:* 10
Subspecialties: CHN
Program ID: 180-03-12-005

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

David M Labiner, MD
Dept of Neurology
Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724-5023
Tel: 520 626-2006 *Fax:* 520 626-2111
E-mail: labinerd@u.arizona.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 180-03-21-006

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Stacy A Rudnicki, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 500

Little Rock, AR 72205-7199
Tel: 501 686-5135 *Fax:* 501 686-8689

Accred Length: 4 Years *Program Size:* 16
Subspecialties: CHN

Program ID: 180-04-21-007

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Riverside)
Riverside County Regional Medical Center

Program Director:

Brad A Cole, MD
Loma Linda Univ Med Ctr
Dept of Neurology/Rm 11108 Coleman
PO Box 2000

Loma Linda, CA 92354
Tel: 909 824-4907 *Fax:* 909 558-4207

Accred Length: 3 Years *Program Size:* 7
Subspecialties: CHN

Program ID: 180-05-21-124

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)

Program Director:

Richard M Green, MD
Kaiser Permanente Med Care
393 E Walnut St

Pasadena, CA 91188-8013
Tel: 800 541-7946

Accred Length: 4 Years *Program Size:* 9 (GYI: 2)
Program ID: 180-05-12-010

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Andrew Charles, MD
Reed Neurological Research Ctr
710 Westwood Plaza

Los Angeles, CA 90095
Tel: 310 825-6681 *Fax:* 310 206-4733

Accred Length: 3 Years *Program Size:* 22
Subspecialties: CHN, CN

Program ID: 180-05-21-012

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Leslie P Weiner, MD
Univ of Southern California
Dept of Neurology

1975 Zonal Ave/KAM 410
Los Angeles, CA 90033

Tel: 323 442-3021 *Fax:* 323 442-3015

E-mail: ebueno@hsc.usc.edu

Accred Length: 3 Years *Program Size:* 12

Subspecialties: CHN

Program ID: 180-05-21-011

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System

Program Director:

Claude G Wasterlain, MD
Neurology Service (127A)
VA Med Ctr West Los Angeles

11801 Wilshire Blvd
Los Angeles, CA 90073

Tel: 310 268-3595 *Fax:* 310 268-4611

E-mail: wasterla@ucla.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 180-05-31-013

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

Mark J Fisher, MD
Univ of California Irvine
Dept of Neurology-Bldg 53 Rm 203

101 The City Dr S
Orange, CA 92868-4280

Tel: 714 456-6856 *Fax:* 714 456-8805

E-mail: mfisher@uci.edu

Accred Length: 3 Years *Program Size:* 9

Subspecialties: CHN

Program ID: 180-05-21-009

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
David Grant Medical Center

Program Director:

David P Richman, MD
Dept of Neurology
4860 Y St/Ste 3700

Sacramento, CA 95817

Tel: 916 734-3514 *Fax:* 916 734-6525

E-mail: dprichman@ucdavis.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 1)

Subspecialties: CN

Program ID: 180-05-12-008

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Mark Kritchevsky, MD
UCSD Med Ctr

200 W Arbor Dr/B465

San Diego, CA 92103-8465

Tel: 619 543-6266 *Fax:* 619 543-5793

E-mail: jhays@ucsd.edu

Accred Length: 3 Years *Program Size:* 9

Subspecialties: CHN

Program ID: 180-05-21-014

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

John W Engstrom, MD
Univ of California

505 Parnassus Ave/Rm M798
San Francisco, CA 94143-0114

Tel: 415 476-1489 *Fax:* 415 476-3428

E-mail: tahoe@itsa.ucsf.edu

Accred Length: 3 Years *Program Size:* 14

Subspecialties: CHN, CN

Program ID: 180-05-21-016

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:

Yuen T So, MD
Stanford Univ Med Ctr

Dept of Neurology/H3160

300 Pasteur Dr

Stanford, CA 94305-5235

Tel: 650 725-6688 *Fax:* 650 725-7459

E-mail: ytso@stanford.edu

Accred Length: 3 Years *Program Size:* 14

Subspecialties: CHN, CN

Program ID: 180-05-21-017

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Hugh B McIntyre, MD PhD

Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St

Torrance, CA 90509

Tel: 310 222-3897 *Fax:* 310 533-8905

E-mail: harboreuro@rei.edu

Accred Length: 3 Years *Program Size:* 9

Subspecialties: CHN

Program ID: 180-05-11-018

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:

John R Corboy, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave/B-183

Denver, CO 80262

Tel: 303 315-8760 *Fax:* 303 315-5867

E-mail: john.corboy@uchsc.edu

Accred Length: 3 Years *Program Size:* 11

Subspecialties: CHN

Program ID: 180-07-21-019

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Leslie I Wolfson, MD
Hartford Hospital
80 Seymour St/Box 5037
Hartford, CT 06102-5037

Tel: 860 545-3621 *Fax:* 860 545-5003
Accred Length: 3 Years *Program Size:* 9
Program ID: 180-08-21-139

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

George B Richerson, MD PhD
Yale Univ Sch of Med
Dept of Neurology LCI-712
PO Box 208018
New Haven, CT 06520-8018

Tel: 203 785-6054 *Fax:* 203 785-5694
E-mail: george.richerson@yale.edu
Accred Length: 3 Years *Program Size:* 15
Subspecialties: CHN, CN
Program ID: 180-08-21-021

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center

Program Director:

Perry K Richardson, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 7-404
Washington, DC 20037
Tel: 202 994-4063 *Fax:* 202 994-3638

E-mail: neupkr@gwumc.edu
Accred Length: 3 Years *Program Size:* 7
Subspecialties: CHN
Program ID: 180-10-21-023

Georgetown University Program

Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Carlo Tornatore, MD
Georgetown Univ Hospital
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8525 *Fax:* 202 784-2261

E-mail: tornatoc@gunet.georgetown.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 180-10-21-022

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital

Program Director:

Annapurni Jayam-Trouth, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1546 *Fax:* 202 865-4395

E-mail: Ajayam-trouth@howard.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 180-10-21-024

Florida

Fort Lauderdale

Cleveland Clinic Foundation (Florida) Program

Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida

Program Director:

Maurice Hanson, MD
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
Tel: 945 978-5178 *Fax:* 945 978-7421

Accred Length: 3 Years *Program Size:* 6
Subspecialties: CN
Program ID: 180-11-21-146

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 100236/UFHSC
Gainesville, FL 32610-0236
Tel: 352 392-3491 *Fax:* 352 392-6893

E-mail: valenstein@neurology.ufl.edu
Accred Length: 3 Years *Program Size:* 9
Subspecialties: CHN, CN
Program ID: 180-11-21-025

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital

Program Director:

Frank A Rubino, MD
Mayo Graduate School of Medicine (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0110 *Fax:* 904 953-0430

Accred Length: 3 Years *Program Size:* 3
Program ID: 180-11-13-148

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

Program Director:

Bruce Nolan, MD
Jackson Memorial Hospital
VA Med Ctr/EEG Sleep Lab
1201 NW 16th St/A212
Miami, FL 33125

Tel: 305 324-3371 *Fax:* 305 324-3210
E-mail: bnolan@med.miami.edu
Accred Length: 4 Years *Program Size:* 19
Subspecialties: CHN
Program ID: 180-11-21-026

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:

Maria-Carmen B Wilson, MD
James A Haley Veterans Hospital
Dept of Neurology (127)
13000 Bruce B Downs Blvd
Tampa, FL 33612-4798

Tel: 813 972-7633 *Fax:* 813 978-5995
E-mail: mcwilson@com1.med.usf.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 180-11-21-027

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Sarah E DeRossett, MD PhD
Emory Univ
Dept of Neurology/WMRB 6000
1639 Pierce Dr NE
Atlanta, GA 30322

Tel: 404 727-5904 *Fax:* 404 727-3157
E-mail: neuro_res@emory.edu
Accred Length: 3 Years *Program Size:* 21
Subspecialties: CHN, CN
Program ID: 180-12-21-028

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)

Program Director:

J Ned Pruitt II, MD
Med Coll of Georgia
Dept of Neurology/BIW 340
1120 15th St
Augusta, GA 30912-3200

Tel: 706 721-1990 *Fax:* 706 721-1962
Accred Length: 3 Years *Program Size:* 10
Subspecialties: CHN, CN
Program ID: 180-12-21-029

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Albert Ehle, MD
Northwestern Univ Dept of Neurology
Abbott Hall 11th Fl
710 N Lake Shore Dr
Chicago, IL 60611

Tel: 312 908-8266 *Fax:* 312 908-5073

Accred Length: 3 Years *Program Size:* 15

Subspecialties: CHN, CN, TY

Program ID: 180-16-21-032

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center
Cook County Hospital

Program Director:

Steven L Lewis, MD
Russell E Bartt, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Neurology
1725 W Harrison St/Ste 1106
Chicago, IL 60612

Tel: 312 942-4500 *Fax:* 312 942-2380

Accred Length: 3 Years *Program Size:* 12

Subspecialties: CN

Program ID: 180-16-11-033

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Thomas J Kelly, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC2030
Chicago, IL 60637-1470

Tel: 773 702-0151 *Fax:* 773 702-9076

E-mail: tkelly@neurology.bsd.uchicago.edu

Accred Length: 3 Years *Program Size:* 15

Subspecialties: CHN

Program ID: 180-16-21-034

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:

Steven U Brint, MD
Univ of Illinois-Chicago
Dept of Neurology (M/C 796)
912 S Wood St
Chicago, IL 60612-7330

Tel: 312 996-6906 *Fax:* 312 996-4169

E-mail: sbrint@uic.edu

Accred Length: 3 Years *Program Size:* 10

Subspecialties: CN

Program ID: 180-16-21-035

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Gregory Gruener, MD
Loyola Univ-Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-5332 *Fax:* 708 216-5617

E-mail: ggruene@luc.edu

Accred Length: 3 Years *Program Size:* 13

Subspecialties: CHN, CN

Program ID: 180-16-21-036

Peoria**University of Illinois College of Medicine at Peoria Program**

Sponsor: University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois
OSF St Francis Medical Center

Program Director:

Jorge C Kattah, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
530 NE Glen Oak Ave
Peoria, IL 61637

Tel: 309 655-2702 *Fax:* 309 655-3069

E-mail: linnnet@uic.edu

Accred Length: 4 Years *Program Size:* 4 (GYI: 1)

Program ID: 180-16-21-147

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Rodger J Elble, MD PhD
Southern Illinois Univ Sch of Med
Dept of Neurology
PO Box 19637
Springfield, IL 62794-9637

Tel: 217 782-0168 *Fax:* 217 524-4539

E-mail: swarren@neuro.siumed.edu

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)

Subspecialties: CN

Program ID: 180-16-21-134

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Jose Biller, MD
Dept of Neurology
Indiana Univ Med Ctr
545 Barnhill Dr/EM 125
Indianapolis, IN 46202-5124

Tel: 317 274-4455 *Fax:* 317 274-2384

E-mail: jbiller@iupui.edu

Accred Length: 4 Years *Program Size:* 15

Subspecialties: CHN, CN

Program ID: 180-17-21-038

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Robert L Rodnitzky, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurology
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-3424 *Fax:* 319 356-4505

E-mail: robert-rodnitzky@uiowa.edu

Accred Length: 4 Years *Program Size:* 17 (GYI: 2)

Subspecialties: CHN, CN

Program ID: 180-18-21-039

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Sharon G Lynch, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7314

Tel: 913 588-6970 *Fax:* 913 588-6965

E-mail: slynch@kumc.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 180-19-22-040

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Joseph R Berger, MD MS
Univ of Kentucky Med Ctr
Dept of Neurology Kentucky Clinic/L-445
740 S Limestone
Lexington, KY 40536-0284

Tel: 859 323-6702, ext 240 *Fax:* 859 323-5943

E-mail: jrbneuro@pop.uky.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 180-20-21-041

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Norton Healthcare, Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Michael R Swenson, MD
Univ of Louisville
Dept of Neurology
Health Sciences Ctr 113A
Louisville, KY 40292-0001

Tel: 502 852-7981, ext 6328 *Fax:* 502 852-6344

E-mail: bwwake01@gwise.louisville.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 180-20-21-042

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:
Amparo Gutierrez, MD
Dept of Neurology
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4081 *Fax:* 504 568-7130
E-mail: agutie@lsunc.edu
Accred Length: 3 Years *Program Size:* 9
Subspecialties: CHN, CN
Program ID: 180-21-21-043

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:
Anne L Foundas, MD
Tulane Univ Sch of Med
Dept of Neurology TB-52
1440 Canal St
New Orleans, LA 70112
Tel: 504 588-2241 *Fax:* 504 584-3695
E-mail: neuro@mailhost.tcs.tulane.edu
Accred Length: 3 Years *Program Size:* 10
Subspecialties: CHN
Program ID: 180-21-21-044

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:
Justin C McArthur, MB BS
Johns Hopkins Hospital
600 N Wolfe St
Meyer 6-109
Baltimore, MD 21287-7609
Tel: 410 955-3730 *Fax:* 410 955-0672
E-mail: jm@jhmi.edu
Accred Length: 3 Years *Program Size:* 15
Subspecialties: CHN, CN
Program ID: 180-23-21-045

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Janine L Good, MD
Univ of Maryland Sch of Med
22 S Greene St/N4W46
Baltimore, MD 21201-1595
Tel: 410 328-6434 *Fax:* 410 328-5539
E-mail: umdmed@medicine.umaryland.edu
Accred Length: 3 Years *Program Size:* 14
Subspecialties: CN
Program ID: 180-23-31-046

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:
George J McKenna, MD
Dept of Neurology
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5006
Tel: 301 295-4760, ext 4766 *Fax:* 301 295-4759
E-mail: gjmckenna@bethesch.med.navy.mil
Accred Length: 4 Years *Program Size:* 17 (GYI: 3)
Subspecialties: CHN, CN
Program ID: 180-10-21-144
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program

Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital

Program Director:
Clifford B Saper, MD PhD
Dept of Neurology
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2268 *Fax:* 617 975-5161
E-mail: csaper@caregroup.harvard.edu
Accred Length: 3 Years *Program Size:* 15
Subspecialties: CHN
Program ID: 180-24-21-049

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:
Carlos S Kase, MD
Boston Univ Sch of Med
Dept of Neurology
715 Albany St/C-314
Boston, MA 02118-2394
Tel: 617 638-5350 *Fax:* 617 638-5354
Accred Length: 3 Years *Program Size:* 17
Program ID: 180-24-21-145

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital

Program Director:
Steven Feske, MD
Massachusetts General Hospital
Kennedy 915
Fruit St
Boston, MA 02114
Tel: 617 732-7623 *Fax:* 617 278-6963
E-mail: TSOARES@PARTNERS.ORG
Accred Length: 3 Years *Program Size:* 36
Subspecialties: CHN
Program ID: 180-24-31-050

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
Lahey Clinic
St Elizabeth's Medical Center of Boston

Program Director:
Allan H Ropper, MD
St Elizabeth's Med Ctr
Div of Neurology
736 Cambridge St
Boston, MA 02135
Tel: 617 789-3300 *Fax:* 617 789-5177
E-mail: aropper@ccches.org
Accred Length: 3 Years *Program Size:* 5
Subspecialties: CHN, TY
Program ID: 180-24-21-051

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (University Campus)

Program Director:
Randall R Long, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0318
Tel: 508 856-3081 *Fax:* 508 856-6778
Accred Length: 3 Years *Program Size:* 12
Subspecialties: CHN, CN
Program ID: 180-24-21-121

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Sid Gilman, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
1914 Taubman Ctr/Box 0316
Ann Arbor, MI 48109-0316
Tel: 734 936-9070 *Fax:* 734 936-8763
E-mail: sgilman@umich.edu
Accred Length: 3 Years *Program Size:* 16
Subspecialties: CHN, CN
Program ID: 180-25-31-052

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:
David Burdette, MD
Henry Ford Hospital
2799 W Grand Blvd/K-11
Detroit, MI 48202
Tel: 313 916-2468 *Fax:* 313 916-3014
Accred Length: 3 Years *Program Size:* 23
Subspecialties: CN
Program ID: 180-25-21-129

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital

Program Director:

Robert P Lisak, MD

4201 St Antoine
UHC-8D

Detroit, MI 48201

Tel: 313 577-1245 Fax: 313 745-4216

E-mail: swashing@med.wayne.edu

Accred Length: 3 Years Program Size: 16

Subspecialties: CHN, CN

Program ID: 180-25-31-054

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School Fairview-University Medical Center

Hennepin County Medical Center

Veterans Affairs Medical Center (Minneapolis)

Program Director:

William S David, MD

Univ of Minnesota

Dept of Neurology/Box 284

420 Delaware St SE

Minneapolis, MN 55455-0323

Tel: 612 625-5454 Fax: 612 625-3238

E-mail: wsadavid@tc.umn.edu

Accred Length: 4 Years Program Size: 14

Subspecialties: CHN

Program ID: 180-26-21-055

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

St Mary's Hospital of Rochester

Program Director:

Robert D Brown Jr, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-4205 Fax: 507 266-0178

E-mail: n-ed-cnte@mayo.edu

Accred Length: 3 Years Program Size: 24

Subspecialties: CHN, CN

Program ID: 180-26-21-057

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine University Hospital and Clinics

Veterans Affairs Medical Center (Jackson)

Program Director:

James J Corbett, MD

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5500 Fax: 601 984-5503

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: CHN, CN

Program ID: 180-27-21-058

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

Program Director:

Steven Horowitz, MD

Univ of Missouri-Columbia

Dept of Psych/Neurology

One Hospital Dr/DCC047.00

Columbia, MO 65212

Tel: 573 882-8907 Fax: 573 884-5936

E-mail: horows@brain.missouri.edu

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 180-28-21-059

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine

St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

Program Director:

John B Selhorst, MD

St Louis Univ Sch of Med

Dept of Neurology

3635 Vista Ave

St Louis, MO 63110-0250

Tel: 314 577-8026 Fax: 314 268-5101

E-mail: selhorjb@slucare1.sluh.edu

Accred Length: 4 Years Program Size: 12

Subspecialties: CHN, CN

Program ID: 180-28-21-060

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital (South Campus)

St Louis ConnectCare

Program Director:

David B Clifford, MD

Washington Univ Sch of Med

Dept of Neurology

660 S Euclid Ave/Box 8111

St Louis, MO 63110-1093

Tel: 314 362-3296 Fax: 314 362-2826

E-mail: cliffordd@neuro.wustl.edu

Accred Length: 4 Years Program Size: 24

Subspecialties: CHN, CN

Program ID: 180-28-21-061

Nebraska**Omaha****University of Nebraska/Creighton University Program**

Sponsor: Nebraska Health System

Tenet St Joseph Hospital at Creighton Univ Medical

Center

Program Director:

Ronald A Cooper, MD

Univ of Nebraska Coll of Med

UNMC Neurology

982045 Nebraska Med Ctr

Omaha, NE 68198-2045

Tel: 402 559-4496 Fax: 402 559-9213

E-mail: cooper@unmc.edu

Accred Length: 3 Years Program Size: 6

Program ID: 180-30-21-062

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)

Program Director:

Alexander G Reeves, MD

Dartmouth-Hitchcock Med Ctr

Sect of Neurology

One Medical Center Dr

Lebanon, NH 03756-0001

Tel: 603 650-7916 Fax: 603 650-0458

E-mail: Alexander.G.Reeves@Hitchcock.Org

Accred Length: 3 Years Program Size: 6

Program ID: 180-32-21-063

New Jersey**Edison****Seton Hall University School of Graduate Medical Education Program**

Sponsor: Seton Hall University School of Graduate Medical Education

JFK Medical Center

Program Director:

Subramanian Hariharan, MD

65 James St

PO Box 3059

Edison, NJ 08818

Tel: 732 632-1685 Fax: 732 632-1584

E-mail: shariharan@solarishs.org

Accred Length: 3 Years Program Size: 12

Program ID: 180-33-21-142

Newark**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School

Robert Wood Johnson University Hospital

UMDNJ-University Hospital

Veterans Affairs New Jersey Health Care System

Program Director:

Stephen Kamin, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave/MSB H-506

Newark, NJ 07103-2714

Tel: 973 972-5208 Fax: 973 972-5059

E-mail: kaminst@umdnj.edu

Accred Length: 4 Years Program Size: 20 (GYI: 6)

Subspecialties: CHN

Program ID: 180-33-21-064

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine University of New Mexico Health Sciences

Veterans Affairs Medical Center (Albuquerque)

Program Director:

John C Adair, MD

Dept of Neurology

2211 Lomas Blvd NE

Ambulatory Care Ctr 2-E

Albuquerque, NM 87106

Tel: 505 272-3342 Fax: 505 272-6692

E-mail: adairjohn@albuquerque.va.gov

Accred Length: 3 Years Program Size: 10

Subspecialties: CHN, CN

Program ID: 180-34-21-065

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:
Mark P Dentinger, MD
Albany Med Ctr
Dept of Neurology MC-70
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6488 *Fax:* 518 262-5041
Accred Length: 3 Years *Program Size:* 3
Program ID: 180-35-21-066

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Steven Sparr, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718 920-6402 *Fax:* 718 405-9037
E-mail: SASparr@aol.com
Accred Length: 3 Years *Program Size:* 30
Subspecialties: CHN, CN
Program ID: 180-35-21-070

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Lisa R Merlin, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 1213
Brooklyn, NY 11203-2098
Tel: 718 270-2945 *Fax:* 718 270-3840
E-mail: lmerlin@downstate.edu
Accred Length: 3 Years *Program Size:* 17
Subspecialties: CHN, CN
Program ID: 180-35-21-079

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)

Program Director:
Patrick M Pullicino, MD PhD
Dept of Neurology
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7848 *Fax:* 716 878-7326
E-mail: ppullici@ubmedd.buffalo.edu
Accred Length: 4 Years *Program Size:* 13
Subspecialties: CHN, CN
Program ID: 180-35-21-067

Manhasset

North Shore University Hospital/NYU School of Medicine/Nassau County Medical Center Program

Sponsor: North Shore University Hospital

Program Director:
John J Halperin, MD
North Shore Univ Hospital
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4301 *Fax:* 516 562-2635
E-mail: halperin@nshs.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 180-35-21-073

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:
Ronald M Kanner, MD
Long Island Jewish Med Ctr
Dept of Neurology
270-05 76th Ave
New Hyde Park, NY 11040-8110
Tel: 718 470-7311 *Fax:* 718 347-3016
E-mail: kanner@lij.edu
Accred Length: 3 Years *Program Size:* 12
Subspecialties: CHN, CN
Program ID: 180-35-21-074

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Seymour Gendelman, MD
Mount Sinai Hospital
Dept of Neurology Box 1137
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-7317 *Fax:* 212 348-1310
E-mail: shari_smith@smtpplink.mssm.edu
Accred Length: 4 Years *Program Size:* 18
Subspecialties: CHN
Program ID: 180-35-21-075

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Sudhansu Chokroverty, MD PhD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011-8397
Tel: 212 604-2400, ext 2400 *Fax:* 212 604-3101
Accred Length: 3 Years *Program Size:* 10
Subspecialties: CHN
Program ID: 180-35-11-078

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Timothy A Pedley, MD
Columbia-Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-2603
Tel: 212 305-6489 *Fax:* 212 305-6978
E-mail: tap2@columbia.edu
Accred Length: 3 Years *Program Size:* 24
Subspecialties: CHN, CN
Program ID: 180-35-31-071

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Alan Z Segal, MD
New York Presbyterian Hospital-Cornell
525 E 68th St/Rm F-610
New York, NY 10021
Tel: 212 746-0225, ext 60227 *Fax:* 212 746-8790
E-mail: lkleckie@med.cornell.edu
Accred Length: 4 Years *Program Size:* 15 (GYI: 5)
Subspecialties: CHN, CN
Program ID: 180-35-21-072

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Edwin H Kolodny, MD
New York Univ Med Ctr Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212 263-8223 *Fax:* 212 263-8228
E-mail: neurology.training@med.nyu.edu
Accred Length: 3 Years *Program Size:* 18
Subspecialties: CHN, CN
Program ID: 180-35-21-077

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Ralph F Jozefowicz, MD
Univ of Rochester Med Ctr
Dept of Neurology
601 Elmwood Ave/PO Box 673
Rochester, NY 14642
Tel: 716 275-2545 *Fax:* 716 244-2529
E-mail: ralph_jozefowicz@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 12
Subspecialties: CHN, CN
Program ID: 180-35-31-082

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Mark A Kaufman, MD
Joanna Smiroldo, MD
SUNY-Stony Brook
HSC T12/Rm 020
Stony Brook, NY 11794-8121
Tel: 516 444-7878 *Fax:* 516 444-1474
E-mail: mkaufman@neuro.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 17
Subspecialties: CHN, CN
Program ID: 180-35-21-081

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:

Burk Jubelt, MD
SUNY Health Science Ctr-Syracuse
Dept of Neurology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4627 Fax: 315 464-5355
E-mail: jubelt@upstate.edu
Accred Length: 3 Years Program Size: 15
Program ID: 180-36-21-083

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center

Program Director:

VenKat Ramani, MD
New York Med Coll
Dept of Neurology
Munger Pavilion/4th Fl
Valhalla, NY 10595
Tel: 914 594-4293 Fax: 914 594-4295
E-mail: morisjdanon_@nysmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 180-36-21-076

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Albert R Hinm, MD
Univ of North Carolina Sch of Med
751 Burnett-Womack Bldg/CB7025
Chapel Hill, NC 27599-7025
Tel: 919 966-5547 Fax: 919 966-2922
E-mail: arh@med.unc.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-36-11-084

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Joel C Morgenlander, MD
Duke Univ Med Ctr
Box 3394
122 Baker House
Durham, NC 27710
Tel: 919 684-6666 Fax: 919 681-7936
E-mail: Morge002@mc.duke.edu
Accred Length: 3 Years Program Size: 12
Subspecialties: CHN
Program ID: 180-36-21-085

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Don H Bivins, MD
Wake Forest Univ Sch of Med
Dept of Neurology
Medical Center Blvd
Winston-Salem, NC 27157-1078
Tel: 336 716-2930 Fax: 336 716-9489
E-mail: dbivins@wfbmc.edu
Accred Length: 4 Years Program Size: 14 (GYI: 5)
Subspecialties: CHN, CN
Program ID: 180-36-21-086

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:

John G Quinlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/Rm 4015
PO Box 670525
Cincinnati, OH 45267-0525
Tel: 513 558-2968 Fax: 513 558-4305
E-mail: quinlajg@ucmail.uc.edu
Accred Length: 3 Years Program Size: 10
Subspecialties: CHN
Program ID: 180-36-21-088

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Kerry H Levin, MD
Cleveland Clinic Foundation
Dept of Neurology/S90
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-2435 Fax: 216 444-0230
Accred Length: 4 Years Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-36-11-090

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert L Ruff, MD PhD
Univ Hospitals of Cleveland
Dept of Neurology
11100 Euclid Ave/HanHse 5040
Cleveland, OH 44106
Tel: 216 844-5550 Fax: 216 844-5066
E-mail: jeanette.bartunek@uhhs.com
Accred Length: 3 Years Program Size: 18
Subspecialties: CN
Program ID: 180-36-21-089

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:

Jerry R Mendell, MD
Ohio State Univ
411 Means Hall
1654 Upham Dr
Columbus, OH 43210-1250
Tel: 614 293-6953 Fax: 614 293-4688
Accred Length: 3 Years Program Size: 9
Subspecialties: CHN
Program ID: 180-36-21-092

Toledo**Medical College of Ohio Program**

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
Toledo Hospital

Program Director:

Gretchen Tietjen, MD
Dept of Neurology
3120 Glendale Ave
Toledo, OH 43614
Tel: 419 383-3544 Fax: 419 383-3093
E-mail: gtietjen@mco.edu
Accred Length: 4 Years Program Size: 8
Program ID: 180-36-21-143

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Presbyterian Hospital
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

James R Couch Jr, MD PhD
Univ of Oklahoma Coll of Med
711 Stanton L Young Blvd/Ste 215
Oklahoma City, OK 73104-5023
Tel: 405 271-4113 Fax: 405 271-5723
E-mail: james-couch@ouhsc.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-36-21-141

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Ruth Whitham, MD
Oregon Health Sciences Univ
Dept of Neurology L226
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-5753 Fax: 503 494-7242
E-mail: whitham.ruth_h@portland.va.gov
Accred Length: 4 Years Program Size: 8 (GYI: 3)
Subspecialties: CN
Program ID: 180-40-31-095

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Milind J Kothari, MD
 Pennsylvania State Univ
 Coll of Med

Div of Neurology
 Hershey, PA 17033
Tel: 717 531-8692 *Fax:* 717 531-4694

E-mail: mkothari@psu.edu
Accred Length: 3 Years *Program Size:* 7
Subspecialties: CN
Program ID: 180-41-11-096

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
 Hahnemann University Hospital
 Medical College of Pennsylvania Hospital

Program Director:

Robert J Schwartzman, MD
 Hahnemann Univ Hospital
 Broad and Vine Sts/MS 423
 Philadelphia, PA 19102-1192

Tel: 215 762-7090 *Fax:* 215 762-3161
E-mail: Robert.Schwartzman@Drexel.edu
Accred Length: 3 Years *Program Size:* 24
Subspecialties: CN
Program ID: 180-41-21-097

Temple University Program

Sponsor: Temple University Hospital
 Albert Einstein Medical Center

Program Director:

Jeffrey I Greenstein, MD
 Temple Univ Hospital
 Ste 558 Parkinson Pavilion
 3401 N Broad St
 Philadelphia, PA 19140

Tel: 215 707-8910 *Fax:* 215 707-8235
E-mail: greenstrn@astro.ocis.temple.edu
Accred Length: 3 Years *Program Size:* 12
Subspecialties: CHN, CN
Program ID: 180-41-21-100

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
 Christiana Care Health Services Inc
 Veterans Affairs Medical Center (Wilmington)

Program Director:

Joyce Liporace, MD
 Thomas Jefferson Univ
 1025 Walnut St/Ste 310
 Philadelphia, PA 19107-5083

Tel: 215 955-9425 *Fax:* 215 923-6792
E-mail: joayn.hill@mail.tju.edu
Accred Length: 3 Years *Program Size:* 21
Subspecialties: CHN
Program ID: 180-41-21-101

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
 Children's Hospital of Philadelphia
 Pennsylvania Hospital (UPHS)

Program Director:

Steven L Galetta, MD
 Hospital of Univ of Pennsylvania
 Dept of Neurology 3 W Gates
 3400 Spruce St
 Philadelphia, PA 19104-4288

Tel: 215 662-3370 *Fax:* 215 662-3362
E-mail: galetta@mail.med.upenn.edu
Accred Length: 4 Years *Program Size:* 28
Subspecialties: CHN
Program ID: 180-41-21-102

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Thomas Scott, MD
 Allegheny General Hospital
 Neurology Residency Program
 320 E North Ave/7th Fl ST
 Pittsburgh, PA 15212-9986

Tel: 412 359-6527 *Fax:* 412 359-8477
E-mail: mfarina@wpahs.org
Accred Length: 3 Years *Program Size:* 6
Program ID: 180-41-21-140

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
 Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Mark L Scheuer, MD
 Univ Health Ctr of Pittsburgh
 Dept of Neurology
 811 Lilliane Kaufmann Bldg
 Pittsburgh, PA 15213

Tel: 412 648-9793 *Fax:* 412 624-3661
E-mail: jgkant+@pitt.edu
Accred Length: 4 Years *Program Size:* 15
Subspecialties: CHN
Program ID: 180-41-21-103

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
 San Juan City Hospital
 University Hospital
 Veterans Affairs Medical Center (San Juan)

Program Director:

Jesus R Velez-Borras, MD
 Univ of Puerto Rico Med Science Campus
 GPO Box 5067/Dept of Med
 San Juan, PR 00936

Tel: 787 756-3175, ext 3175 *Fax:* 787 751-3911
E-mail: velez_jesus@fstf.org
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 180-42-21-104

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Janet L Wilterdink, MD
 Rhode Island Hospital
 Physicians Office Bldg Ste 324
 110 Lockwood St
 Providence, RI 02903

Tel: 401 444-8795 *Fax:* 401 444-8781
E-mail: wilterdink@brown.edu
Accred Length: 3 Years *Program Size:* 9
Subspecialties: CHN, CN
Program ID: 180-43-21-131

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center
 Veterans Affairs Medical Center (Charleston)

Program Director:

Timothy D Carter, MD
 Med Univ of South Carolina
 96 Jonathan Lucas St
 Ste 309/PO Box 250606
 Charleston, SC 29425-2232

Tel: 843 792-3221 *Fax:* 843 792-8626
E-mail: carterle@musc.edu
Accred Length: 4 Years *Program Size:* 15
Subspecialties: CN
Program ID: 180-45-21-105

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
 Baptist Memorial Hospital
 Regional Medical Center at Memphis
 University of Tennessee Medical Center
 Veterans Affairs Medical Center (Memphis)

Program Director:

Michael Jacewicz, MD
 Univ of Tennessee
 Dept of Neurology
 855 Monroe Ave/Rm 415
 Memphis, TN 38163

Tel: 901 448-6661 *Fax:* 901 448-7440
E-mail: hbradshaw@utm.edu
Accred Length: 3 Years *Program Size:* 11
Subspecialties: CHN
Program ID: 180-47-21-106

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

P David Charles, MD
Vanderbilt Univ Med Ctr
2100 Pierce Ave
Nashville, TN 37212-3375

Tel: 615 936-0060 *Fax:* 615 936-0223

E-mail: pdavid.charles@mcmail.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 9

Subspecialties: CHN, CN

Program ID: 180-47-21-107

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Zale-Lipsky University Hospital

Program Director:

Padraig O'Suilleabhain, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurology
5323 Harry Hines Blvd
Dallas, TX 75235-9036

Tel: 214 648-4775 *Fax:* 214 648-5080

E-mail: Padraig.Osuilleabhain@UTSouthwestern.edu

Accred Length: 3 Years *Program Size:* 15

Subspecialties: CHN, CN, TY

Program ID: 180-48-21-108

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

John R Calverley, MD
Univ of Texas Med Branch Hospitals
Dept of Neurology
9128 John Sealy Hospital/E39
Galveston, TX 77555-0539

Tel: 409 772-2746 *Fax:* 409 772-6940

E-mail: jcalverl@utmb.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 180-48-11-109

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Paul E Schulz, MD
Dept of Neurology
6501 Fannin
MS-NB302
Houston, TX 77030-3498

Tel: 713 798-8574 *Fax:* 713 798-8530

E-mail: pschulz@bcm.tmc.edu

Accred Length: 3 Years *Program Size:* 19

Subspecialties: CHN, CN

Program ID: 180-48-21-110

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

Staley A Brod, MD
Univ of Texas-Houston Med Sch
Dept of Neurology
6431 Fannin St/7044/MSB
Houston, TX 77030-1501

Tel: 713 500-7100, ext 7024 *Fax:* 713 500-7019

E-mail: jhaas@neuro.med.uth.tmc.edu

Accred Length: 3 Years *Program Size:* 12

Subspecialties: CHN

Program ID: 180-48-31-111

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)

Program Director:

Gary S Gronseth, MD
59th Medical Operations Squadron/MMCN
2200 Bergquist Dr/Ste 1
Lackland AFB
San Antonio, TX 78236-5300

Tel: 210 292-3947 *Fax:* 210 292-6953

E-mail: gary.gronseth@59mdw.whmc.af.mil

Accred Length: 3 Years *Program Size:* 6

Program ID: 180-48-21-127

US Armed Services Program

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Merrill K Carolin, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78229-5900

Tel: 210 617-5161 *Fax:* 210 567-4650

E-mail: carolin@uthscsa.edu

Accred Length: 3 Years *Program Size:* 10

Program ID: 180-48-21-112

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

John E Greenlee, MD
Univ of Utah Sch of Med
Dept of Neurology
50 N Medical Dr
Salt Lake City, UT 84132

Tel: 801 585-5405 *Fax:* 801 581-4192

E-mail: neuro.residency@hsc.utah.edu

Accred Length: 3 Years *Program Size:* 12

Subspecialties: CHN

Program ID: 180-49-21-113

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Robert W Hamill, MD
Fletcher Allen Health Care-MCHV Campus
Brown 313

Colchester Ave

Burlington, VT 05401

Tel: 802 847-4588 *Fax:* 802 847-5678

E-mail: robert.hamill@vtmednet.org

Accred Length: 3 Years *Program Size:* 5

Program ID: 180-50-11-114

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Karen C Johnston, MD MS

Neurology Dept #800394

Univ of Virginia Med Ctr

Charlottesville, VA 22908

Tel: 804 924-5323 *Fax:* 804 982-1726

E-mail: DL55J@virginia.edu

Accred Length: 3 Years *Program Size:* 15

Subspecialties: CN

Program ID: 180-51-11-115

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:

Elizabeth J Waterhouse, MD PhD MPH

E C Myer, MD

Med Coll of Virginia-Virginia Commonwealth Univ

Box 980599

Richmond, VA 23298-0599

Tel: 804 828-9720 *Fax:* 804 828-6373

E-mail: pblanton@hsc.vcu.edu

Accred Length: 4 Years *Program Size:* 15

Subspecialties: CHN, CN

Program ID: 180-51-21-116

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center

Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

Program Director:

Phillip D Swanson, MD PhD

Univ of Washington Sch of Med

Dept of Neurology/Box 356465

1959 NE Pacific St

Seattle, WA 98195

Tel: 206 543-2340 *Fax:* 206 685-8100

E-mail: swansonp@u.washington.edu

Accred Length: 3 Years *Program Size:* 16

Subspecialties: CHN

Program ID: 180-54-21-117

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Harborview Medical Center

Program Director:

Frederick G Flynn, DO
Madigan Army Med Ctr
Neurology Serv
Attn: MCHJ-MNR

Tacoma, WA 98431-5000

Tel: 253 968-1399 Fax: 253 968-2729

E-mail: fred.flynn@nw.amedd.army.mil

Accred Length: 4 Years Program Size: 9 (GYI: 2)

Program ID: 180-54-21-138

US Armed Services Program

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

John F Brick, MD
West Virginia Univ Health Sciences Ctr
Dept of Neurology
PO Box 9180

Morgantown, WV 26506-9180

Tel: 304 293-2341 Fax: 304 293-3352

E-mail: wjackson@hsc.wvu.edu

Accred Length: 4 Years Program Size: 5

Subspecialties: CHN, CN

Program ID: 180-55-11-118

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Brad R Beinlich, MD
Univ of Wisconsin Hospital and Clinics
H6/568 CSC
600 Highland Ave

Madison, WI 53792-5132

Tel: 608 263-5448 Fax: 608 263-0412

E-mail: chji@neurology.wisc.edu

Accred Length: 4 Years Program Size: 15 (GYI: 3)

Subspecialties: CHN, CN

Program ID: 180-56-21-119

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Wendy L Peltier, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 452-5202 Fax: 414 259-0469

E-mail: wlarson@mcw.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: CHN, CN

Program ID: 180-56-21-120

Neuropathology (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Cheryl A Palmer, MD
Univ of Alabama at Birmingham
Div of Neuropathology
703 S 19th St/ZRB 438
Birmingham, AL 35294

Tel: 205 934-2164 Fax: 205 975-7548

E-mail: palmer@path.uab.edu

Accred Length: 2 Years Program Size: 2

Program ID: 315-01-21-061

California

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Harry V Vinters, MD
10833 LeConte Ave/Rm 18-170 CHS
Los Angeles, CA 90024-1732

Tel: 310 825-6191 Fax: 310 206-8290

E-mail: hvinters@pathology.medsdi.ucla.edu

Accred Length: 2 Years Program Size: 1

Program ID: 315-05-21-068

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Carol A Miller, MD
LAC+USC Med Ctr
1200 N State St/Box 159
Los Angeles, CA 90033

Tel: 323 226-7123 Fax: 323 226-2737

E-mail: carolmil@hsc.usc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 315-05-11-003

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Henry C Powell, MD DSc
UCSD Med Ctr
Dept of Pathology
PO Box 3385

San Diego, CA 92163-1385

Tel: 619 543-5966 Fax: 619 543-3730

E-mail: mfoberg@ucsd.edu

Accred Length: 2 Years Program Size: 1

Program ID: 315-05-21-005

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
of Medicine
University of California (San Francisco) Medical Center

Program Director:

Stephen J DeArmond, MD PhD
Univ of California San Francisco
HSW 430B

Neuropathology Unit

San Francisco, CA 94143-0506

Tel: 415 476-5236 Fax: 415 476-7963

E-mail: sdearmo@itsa.ucsf.edu

Accred Length: 2 Years Program Size: 1

Program ID: 315-05-21-006

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:

Dikran S Horoupian, MD
Stanford Univ Med Ctr
Path/Neuropathology
300 Pasteur Dr/Rm R-241
Stanford, CA 94305-5324

Tel: 415 723-6041 Fax: 415 725-6902

Accred Length: 2 Years Program Size: 2

Program ID: 315-05-21-007

District of Columbia

Washington

Armed Forces Institute of Pathology Program

Sponsor: Armed Forces Institute of Pathology

Program Director:

Hernando Mená, MD
Armed Forces Inst of Pathology
Dept of Neuropathology/G 051
6825 16th St NW
Washington, DC 20306-6000

Tel: 202 782-1620 Fax: 202 782-4099

E-mail: mena@afip.osd.mil

Accred Length: 2 Years Program Size: 2

Program ID: 315-10-12-001

US Armed Services Program

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Thomas A Eskin, MD
Univ of Florida
Sect of Neuropathology
PO Box 100275

Gainesville, FL 32610-0275

Tel: 352 265-0238 Fax: 352 265-0437

E-mail: eskin@pathology.ufl.edu

Accred Length: 2 Years Program Size: 1

Program ID: 315-11-21-010

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Stephen B Hunter, MD
H-189 Emory Univ Hospital
Dept of Path Education Office
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4283 *Fax:* 404 727-2519
E-mail: aboyett@emory.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-12-21-012

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:

Saroja Ilangovan, MD
Cook County Hospital
Div of Pathology
627 S Wood St/Rm 423
Chicago, IL 60612-9985
Tel: 312 633-7166 *Fax:* 312 633-7154
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-16-21-074

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Robert L Wollmann, MD PhD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC6101
Chicago, IL 60637-1470
Tel: 773 702-6166 *Fax:* 773 702-9903
E-mail: rwoollman@uchospitals.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-16-21-076

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Gary L Baumbach, MD
Univ of Iowa Hospitals and Clinics
Div of Neuropathology 5232A RCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 334-9083 *Fax:* 319 356-8470
E-mail: g-baumbach@uiowa.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 315-18-21-016

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Juan C Troncoso, MD
Johns Hopkins Univ Sch of Med
568 Ross Research Bldg
720 Rutland Ave
Baltimore, MD 21205-2196
Tel: 410 955-5632 *Fax:* 410 955-9777
E-mail: troncosoj@jhmi.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 315-23-11-020

Massachusetts**Boston****Brigham and Women's Hospital Program**

Sponsor: Brigham and Women's Hospital
Children's Hospital

Program Director:

Umberto De Girolami, MD
William J Krupsky, MD
Brigham and Women's Hospital
Neuropathology Div
75 Francis St
Boston, MA 02115
Tel: 617 732-7532 *Fax:* 617 975-0944
E-mail: udegirolam@bics.bwh.harvard.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-24-12-024

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

E Tessa Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Path/Neuropathology
14 Fruit St
Boston, MA 02114-2696
Tel: 617 726-5154 *Fax:* 617 724-1813
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-24-21-062

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Paul E McKeever, MD
Med Science I Bldg M4207
1301 Catherine Rd/Box 0602
Ann Arbor, MI 48109-0602
Tel: 734 936-1889 *Fax:* 734 763-6476
E-mail: paulmecke@umich.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-25-21-084

Minnesota**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Program Director:

Joseph E Parisi, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3885 *Fax:* 507 284-1599
E-mail: mgsm.medlab.specialties@mayo.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-28-21-081

Missouri**St Louis****Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

Robert E Schmidt, MD PhD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 362-7429 *Fax:* 314 362-4096
E-mail: reschmidt@pathology.wustl.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-28-11-026

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:

Karen Weidenheim, MD
Asao Hirano, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2400
Tel: 718 920-4446 *Fax:* 718 653-3409
E-mail: weidenhe@aecom.yu.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-35-21-028

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Chandrakant Rao, MD
450 Clarkson Ave/Box 25
Brooklyn, NY 11203
Tel: 718 270-1410 *Fax:* 718 270-1410
E-mail: rao91@aol.com
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-35-21-032

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Daniel P Perl, MD
Mount Sinai Med Ctr
Neuropathology Div
Annenberg 15-76/Box 1134
New York, NY 10029

Tel: 212 241-7371 *Fax:* 212 996-1343

E-mail: dperl@smtplink.mssm.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 315-35-31-086

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

James E Goldman, MD
New York Presbyterian Hospital
630 W 168th St
New York, NY 10032

Tel: 212 305-4531 *Fax:* 212 305-4548

Accred Length: 2 Years *Program Size:* 2

Program ID: 315-35-21-029

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Douglas C Miller, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016

Tel: 212 263-6449 *Fax:* 212 263-8994

E-mail: dmiller@bhc.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 315-35-21-031

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

James M Powers, MD
Dept of Pathology/Neurology
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642

Tel: 716 275-3202 *Fax:* 716 273-1027

E-mail: jpowers@pathology.rochester.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 315-35-11-087

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Nancy S Peress, MD
SUNY-Stony Brook Health Science Ctr
Dept of Pathology HSC T2
Univ Hospital
Stony Brook, NY 11794-7025

Tel: 631 444-2227 *Fax:* 631 444-3419

E-mail: nperess@path.som.sunysb.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-35-21-065

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:

Robert L Schelper, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-5170 *Fax:* 315 464-7130

E-mail: schelper@upstate.edu

Accred Length: 2 Years *Program Size:* 0

Program ID: 315-35-11-034

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Thomas W Bouldin, MD
Kinuko I Suzuki, MD
Univ of North Carolina Hospitals
Dept of Pathology/Lab Med
CB 7525
Chapel Hill, NC 27599-7525

Tel: 919 966-4585 *Fax:* 919 966-6718

E-mail: tbouldin@med.unc.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-36-21-060

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:

Roger E McLendon, MD
Duke Univ Med Ctr
Box 3712 M216 Davison Bldg
Durham, NC 27710

Tel: 919 684-6940 *Fax:* 919 681-7634

E-mail: mclen001@mc.duke.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-36-11-035

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Program Director:

Gabrielle M de Courten-Myers, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 670529
Cincinnati, OH 45267-0529

Tel: 513 558-7109 *Fax:* 513 558-2289

E-mail: bishopjc@ucmail.uc.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-38-21-036

Cleveland

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Mark L Cohen, MD
Univ Hospitals of Cleveland
Div of Neuropathology

11100 Euclid Ave

Cleveland, OH 44106-5077

Tel: 216 844-8928 *Fax:* 216 844-1810

E-mail: mlc11@po.cwrv.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-38-11-037

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:

Carl P Boesel, MD
Ohio State Univ Med Ctr
333 W 10th Ave
4169 Graves Hall
Columbus, OH 43210-1239

Tel: 614 292-5884 *Fax:* 614 292-5849

E-mail: boesel-1@medctr.osu.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-38-21-040

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Roger A Brumback, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology PO Box 26901
BMSB 451
Oklahoma City, OK 73190

Tel: 405 271-2422 *Fax:* 405 271-2568

E-mail: Roger-Brumback@ouhsc.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 315-39-21-080

Pennsylvania

Philadelphia

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:

John Carl Oberholtzer, MD PhD
Univ of Pennsylvania Sch of Med
609 Stellar Chance
422 Curie Blvd
Philadelphia, PA 19104-6079

Tel: 215 662-3272 *Fax:* 215 573-7738

E-mail: oberholt@mail.med.upenn.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 315-41-21-041

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Clayton A Wiley, MD PhD
Univ of Pittsburgh Med Ctr
Div of Neuropathology
200 Lothrop St/A-506
Pittsburgh, PA 15213-2582
Tel: 412 647-3745 *Fax:* 412 647-5602
E-mail: wiley@np.awing.upmc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 315-41-21-042

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Edward G Stopa, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-5155 *Fax:* 401 444-8514
E-mail: Edward_Stopa@brown.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-43-21-043

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Thomas J Montine, MD
Vanderbilt Univ Med Ctr
21st Ave S and Garland Ave
Rm T-3218 MCN
Nashville, TN 37232-2561
Tel: 615 322-3998 *Fax:* 615 343-7089
E-mail: tom.montine@mcmail.vanderbilt.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-47-21-073

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital

Program Director:

Charles L White III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9073
Tel: 214 648-2148 *Fax:* 214 648-6325
E-mail: charles.white@utsouthwestern.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-48-21-083

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

J Clay Goodman, MD
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4083 *Fax:* 713 394-6480
E-mail: jgoodman@bcm.tmc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-48-21-047

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Scott R VandenBerg, MD PhD
Univ of Virginia Health System
Div of Neuropathology
Box 800214
Charlottesville, VA 22908
Tel: 804 924-9175 *Fax:* 804 924-9177
E-mail: srv@virginia.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-51-21-063

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals

Program Director:

Nitya R Ghatak, MD
Med Coll of Virginia
Div of Neuropathology
PO Box 980017
Richmond, VA 23298-0017
Tel: 804 828-9735 *Fax:* 804 828-3299
E-mail: nrghatak@hsc.vcu.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-51-11-051

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Ellsworth C Alvord Jr, MD
UW Med Sch-HMC Med Ctr
Neuropathology Box 359791
325 9th Ave/2EH87
Seattle, WA 98104-2499
Tel: 206 731-6315 *Fax:* 206 731-8240
E-mail: alvord@u.washington.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 315-54-11-052

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Sydney S Schochet Jr, MD
Robert C Byrd Health Sciences Ctr-North
Dept of Pathology
PO Box 9203
Morgantown, WV 26506-9203
Tel: 304 293-3592 *Fax:* 304 293-1627
E-mail: ltomago@hsc.wvu.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 315-55-21-082

Neuroradiology (Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program Director:

Glenn H Roberson, MD

Dept of Radiology

Univ of Alabama

619 S 19th St

Birmingham, AL 35249-6830

Tel: 205 801-9042 Fax: 205 801-8045

E-mail: groberson@uabmc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 423-01-21-001

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

C Roger Bird, MD

St Josephs Hospital and Med Ctr

350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 406-6994 Fax: 602 406-7191

E-mail: rbird@theBNI.com

Accred Length: 1 Year Program Size: 8

Program ID: 423-03-21-002

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Joachim F Seeger, MD

Sect of Neuroradiology

Arizona Health Sciences Ctr

PO Box 245067

Tucson, AZ 85724-5067

Tel: 520 626-7368 Fax: 520 626-1945

E-mail: jsmerz@radiology.arizona.edu

Accred Length: 1 Year Program Size: 1

Program ID: 423-03-21-023

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Edgardo J Angtuaco, MD

Univ Hospital for Med Sciences

4301 W Markham St/Slot 596

Little Rock, AR 72205

Tel: 501 686-6932 Fax: 501 686-8932

Accred Length: 1 Year Program Size: 8

Program ID: 423-04-21-043

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Daniel Kido, MD

Neuroradiology B-621

11234 Anderson St

Loma Linda, CA 92354-2870

Tel: 909 824-4394 Fax: 909 824-4149

Accred Length: 1 Year Program Size: 1

Program ID: 423-05-21-085

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Franklin G Moser, MD

Cedars Sinai Med Ctr

Dept of Imaging Housestaff Office

8700 Beverly Blvd #8552

Los Angeles, CA 90048

Tel: 310 423-3616 Fax: 310 423-8335

E-mail: imaging.housestaff@csmc.org

Accred Length: 1 Year Program Size: 1

Program ID: 423-05-21-098

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Program Director:

J Pablo Villablanca, MD

UCLA Sch of Med

Dept of Radiological Sciences/BL-133 CHS

10833 Le Conte Ave

Los Angeles, CA 90095-1721

Tel: 310 825-5128 Fax: 310 206-5958

E-mail: pablo@ucla.edu

Accred Length: 1 Year Program Size: 4

Program ID: 423-05-21-081

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital

Program Director:

Chi-Shing Zee, MD

Los Angeles County-USC Med Ctr

1200 N State St/Rm 3750D

Los Angeles, CA 90033

Tel: 323 226-7425 Fax: 323 226-4059

E-mail: chishing@hsc.usc.edu

Accred Length: 1 Year Program Size: 4

Program ID: 423-05-21-024

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Program Director:

John R Hesselink, MD

UCSD Med Ctr

Dept of Radiology 8756

200 W Arbor Dr

San Diego, CA 92103-8756

Tel: 619 543-3856 Fax: 619 543-5345

E-mail: jhesselink@ucsd.edu

Accred Length: 1 Year Program Size: 2

Program ID: 423-05-21-074

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

William P Dillon, MD

Univ of California San Francisco

605 Parnassus Ave/L-358

San Francisco, CA 94143-0628

Tel: 415 476-6556 Fax: 415 476-4690

E-mail: bill_dillon@radiology.ucsf.edu

Accred Length: 1 Year Program Size: 7

Program ID: 423-05-21-044

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Scott W Atlas, MD

Stanford Univ Dept of Radiology

S-047

300 Pasteur Dr

Stanford, CA 94305-5105

Tel: 650 723-7426 Fax: 650 498-5374

E-mail: kkummer@stanford.edu

Accred Length: 1 Year Program Size: 4

Program ID: 423-05-21-075

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

C Mark Mehringer, MD

Los Angeles County-Harbor-UCLA Med Ctr

1000 W Carson St

Box 27

Torrance, CA 90509-2910

Tel: 310 222-2808 Fax: 310 618-9500

E-mail: phamm@4link.net

Accred Length: 1 Year Program Size: 1

Program ID: 423-05-21-003

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center

Program Director:

Jack H Simon, MD

Univ of Colorado Health Sciences Ctr

Dept of Radiology

4200 E Ninth Ave/Box A 034

Denver, CO 80262-0034

Tel: 303 372-6222 Fax: 303 372-6148

Accred Length: 1 Year Program Size: 2

Program ID: 423-07-21-084

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Program Director:

Gordon Sze, MD

Yale Univ Sch of Med

333 Cedar St

PO Box 208042

New Haven, CT 06520-8042

Tel: 203 785-5102 Fax: 203 737-1241

E-mail: gsze@biomed.med.yale.edu

Accred Length: 1 Year Program Size: 5

Program ID: 423-08-21-025

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

Program Director:

Lucien M Levy, MD PhD

George Washington Univ Hospital

Dept of Radiology

901 23rd St NW

Washington, DC 20037

Tel: 202 715-5193 Fax: 202 715-5161

Accred Length: 1 Year Program Size: 1

Program ID: 423-10-21-045

Georgetown University Program

Sponsor: Georgetown University Medical Center

Children's National Medical Center

Clinical Center at the National Institutes of Health

Program Director:

Dieter Schellinger, MD

Georgetown Univ Hospital

3800 Reservoir Rd NW

Washington, DC 20007

Tel: 202 784-3492 Fax: 202 687-1804

E-mail: dschell37@aol.com

Accred Length: 1 Year Program Size: 2

Program ID: 423-10-21-026

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

Ronald G Quising, MD

Univ of Florida

POB 100374

1600 SW Archer Rd

Gainesville, FL 32610

Tel: 352 395-0291 Fax: 352 395-0279

E-mail: arlenero@xray.ufl.edu

Accred Length: 1 Year Program Size: 3

Program ID: 423-11-21-046

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Baptist Hospital of Miami

Program Director:

M Judith D Post, MD

Univ of Miami-Jackson Memorial Med Ctr

1115 NW 14th St

Miami, FL 33136

Tel: 305 243-4702 Fax: 305 243-2499

E-mail: jpost@med.miami.edu

Accred Length: 1 Year Program Size: 10

Program ID: 423-11-21-076

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

James A Haley Veterans Hospital

Program Director:

F Reed Murtagh, MD

Univ of South Florida

12901 Bruce B Downs Blvd

Box 17

Tampa, FL 33612-9413

Tel: 813 974-6311 Fax: 813 974-3482

E-mail: rtuttle@com1.med.usf.edu

Accred Length: 1 Year Program Size: 1

Program ID: 423-11-21-027

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Grady Memorial Hospital

Program Director:

Patricia A Hudgins, MD

Emory Univ Sch of Med Dept of Radiology

1364 Clifton Rd NE/1B-115

Atlanta, GA 30322

Tel: 404 712-4583 Fax: 404 712-7957

E-mail: patricia_hudgins@emory.org

Accred Length: 1 Year Program Size: 4

Program ID: 423-12-21-005

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Ramon E Figueroa, MD

Med Coll of Georgia

1120 15th St

Augusta, GA 30912-3910

Tel: 706 721-2076 Fax: 706 721-7319

E-mail: rfiguero@mail.mcg.edu

Accred Length: 1 Year Program Size: 1

Program ID: 423-12-21-006

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Northwestern Memorial Hospital

Program Director:

Eric J Russell, MD

Northwestern Memorial Hospital

NMFF/Radiology

675 N St Clair/8th Fl

Chicago, IL 60611

Tel: 312 695-1292 Fax: 312 695-4108

E-mail: e-russell@northwestern.edu

Accred Length: 1 Year Program Size: 3

Program ID: 423-16-21-072

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Michael S Huckman, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Chicago, IL 60612

Tel: 312 942-5781 Fax: 312 942-2114

E-mail: mhuckman@rush.edu

Accred Length: 1 Year Program Size: 3

Program ID: 423-16-21-008

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Jordan Rosenblum, MD

Univ of Chicago

5841 S Maryland Ave/MC2026

Chicago, IL 60637-1470

Tel: 773 702-3654 Fax: 773 702-1161

E-mail: ssachs@babies.bsd.uchicago.edu

Accred Length: 1 Year Program Size: 2

Program ID: 423-16-21-009

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center

Program Director:

Behrooz Azar-Kia, MD

Loyola Univ Med Ctr

Dept of Radiology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-5206 Fax: 708 216-8394

Accred Length: 1 Year Program Size: 1

Program ID: 423-16-21-010

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center

Program Director:
Michael Zagardo, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7768 *Fax:* 309 655-7365
E-mail: lorid@uic.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 423-16-21-095

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital

Program Director:
Vincent P Mathews, MD
Indiana Univ Sch of Med
550 N University Blvd/Rm 0270
Indianapolis, IN 46202-5253
Tel: 317 274-1846 *Fax:* 317 274-1848
E-mail: vmathews@iupui.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 423-17-21-028

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
William T Yuh, MD
Univ of Iowa Hospitals and Clinics
Radiology-3893 JPP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3126 *Fax:* 319 359-6275
E-mail: william-yuh@uiowa.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 423-18-21-011

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:
Albert E Alexander Jr, MD
Louisiana State Univ Med Ctr
Rm 212 Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-4646 *Fax:* 504 568-6596
E-mail: aalexa@lsuonc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-21-21-077

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
David M Yousem, MD
Johns Hopkins Hospital
Phipps B-112
600 N Wolfe St
Baltimore, MD 21287-2182
Tel: 410 955-2685 *Fax:* 410 955-0962
E-mail: yousem@rad.jhu.edu
Accred Length: 1 Year *Program Size:* 8
Program ID: 423-23-21-078

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:
Gregg H Zoarski, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-5052 *Fax:* 410 328-3168
E-mail: gzoarski@umm.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 423-23-21-029

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Program Director:
Glenn Barest, MD
Dept of Radiology
88 East Newton St
Boston, MA 02118
Tel: 617 638-6610 *Fax:* 617 638-6616
E-mail: Glenn.Barest@bmc.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 423-24-21-091

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Children's Hospital

Program Director:
Alexander M Norbash, MD
Patrick Barnes, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-7260 *Fax:* 617 264-5151
E-mail: anorbash@partners.org
Accred Length: 1 Year *Program Size:* 6
Program ID: 423-24-21-065

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Program Director:
Pamela Schaefer, MD
Massachusetts General Hospital
Gray Bldg 2nd Fl Rm B285
Fruit St
Boston, MA 02114
Tel: 617 726-8320 *Fax:* 617 724-3338
E-mail: pschaefer@partners.org
Accred Length: 1 Year *Program Size:* 13
Program ID: 423-24-21-047

Tufts University Program

Sponsor: New England Medical Center Hospitals

Program Director:
Rafeeqe Bhadelia, MD
750 Washington St
Box 299
Boston, MA 02111
Tel: 617 636-0035, ext 0040 *Fax:* 617 636-0041
Accred Length: 1 Year *Program Size:* 3
Program ID: 423-24-21-073

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:
John Knorr, DO
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2215 *Fax:* 508 856-4669
Accred Length: 1 Year *Program Size:* 1
Program ID: 423-24-21-048

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Stephen S Gebarski, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
UH B2B311
Ann Arbor, MI 48109-0030
Tel: 313 936-4484 *Fax:* 313 764-2412
E-mail: gebarski@umich.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 423-25-21-012

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:
Suresh C Patel, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1374 *Fax:* 313 916-1444
E-mail: spatel@grad.hft.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 423-25-21-067

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital

Program Director:
Mitchell Pace, DO
Wayne State Univ-Detroit Med Ctr
Dept of Radiology (c/o Sandy Sees)
4201 St Antoine/DRH 3L-8
Detroit, MI 48201
Tel: 313 745-8411 *Fax:* 313 745-8919
E-mail: ssees@med.wayne.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-25-21-066

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:

Ay-Ming Wang, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073

Tel: 248 551-1005 *Fax:* 248 551-1154

E-mail: awang@beaumont.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-25-21-050

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Sean O Casey, MD
Univ of Minnesota Med Sch
Dept of Radiology

420 Delaware St SE/MMC 292
Minneapolis, MN 55455

Tel: 612 273-4092 *Fax:* 612 273-8495

E-mail: casey021@tc.umn.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 423-26-21-090

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Gary M Miller, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW

Rochester, MN 55905

Tel: 507 284-3108 *Fax:* 507 266-4735

E-mail: mgsm.roch.mn.diagnosticrad@mayo.edu

Accred Length: 1 Year *Program Size:* 6

Program ID: 423-20-21-013

Missouri**St Louis****St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital

Program Director:

David S Martin, MD
Dept of Radiology
St Louis Univ Hospital
3635 Vista Ave

St Louis, MO 63110-0250

Tel: 314 268-5781 *Fax:* 314 268-5116

E-mail: diagrad@slu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-28-21-040

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology

Program Director:

Robert C McKinstry, MD
Barnes-Jewish Hospital
Campus Box 8131
One Barnes-Jewish Hospital Plaza

St Louis, MO 63110

Tel: 314 362-5950 *Fax:* 314 362-4886

E-mail: mckinstryb@mir.wustl.edu

Accred Length: 1 Year *Program Size:* 10

Program ID: 423-28-21-079

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Blaine L Hart, MD
Univ of New Mexico
Dept of Radiology

915 Camino de Salud NE
Albuquerque, NM 87131-5336

Tel: 505 272-0932 *Fax:* 505 277-5821

E-mail: bhart@salud.unm.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-34-21-049

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center

Program Director:

William A Wagle, MD
Albany Med Ctr
Dept of Radiology
43 New Scotland Ave/A-113

Albany, NY 12208

Tel: 518 262-8530 *Fax:* 518 262-8007

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-35-21-014

Bronx**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Jacqueline A Bello, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467

Tel: 718 920-4640 *Fax:* 718 798-7983

E-mail: dchinea@worldnet.att.net

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-35-21-051

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

Karen S Black, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr

Manhasset, NY 11030

Tel: 516 562-4797 *Fax:* 516 562-4794

E-mail: carolmg@nshs.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-35-21-015

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:

Mahendra Patel, MD
Long Island Jewish Med Ctr
Dept of Radiology

New Hyde Park, NY 11040

Tel: 718 470-7175 *Fax:* 718 343-7463

E-mail: eacobbacc@lij.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-35-21-033

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center

Program Director:

Richard S Pinto, MD
170 E End Ave at 87th St
New York, NY 10128

Tel: 212 870-9421 *Fax:* 212 870-9240

E-mail: rpinto@bethisraelny.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-35-21-030

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Thomas P Naidich, MD
Mount Sinai Med Ctr
Dept of Radiology/Box 1234

One Gustave L Levy Pl

New York, NY 10029-6574

Tel: 212 241-5837 *Fax:* 212 427-8137

E-mail: thomas_naidich@smtplink.mssm.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 423-35-21-034

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

William S Millar, MD MS
New York Presbyterian Hospital
(Columbia-Presbyterian)

Dept of Rad/Neuroradiology

177 Fort Washington Ave/MHB 3-111

New York, NY 10032

Tel: 212 305-9820 *Fax:* 212 305-9785

E-mail: wsm8@columbia.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 423-35-21-068

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Michael D Deck, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Box 141
New York, NY 10021
Tel: 212 746-2575 *Fax:* 212 746-8597
E-mail: mdfdeck@mail.med.cornell.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 423-35-21-052

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Andrew W Litt, MD
New York Univ Med Ctr
560 First Ave
HW-202
New York, NY 10016
Tel: 212 263-5219 *Fax:* 212 263-8137
E-mail: andrew.litt@med.nyu.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 423-35-21-016

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Henry Z Wang, MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 648
Rochester, NY 14642-8648
Tel: 716 275-1839 *Fax:* 716 473-4861
E-mail: henry_wang@urmc.rochester.edu
Accred Length: 1 Year *Program Size:* 5
Program ID: 423-35-21-031

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Clemente T Roque, MD
Univ Hospital-SUNY Stony Brook
Level 4 Rm 092
Health Science Ctr
Stony Brook, NY 11794-8460
Tel: 631 444-2484 *Fax:* 631 444-7538
E-mail: croque@radiol.som.sunysb.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-35-21-053

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Ja Kwei Chang, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210-2339
Tel: 315 464-7437 *Fax:* 315 464-7398
E-mail: changja@vax.cs.hscsyr.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 423-35-21-032

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Michael S Tenner, MD
Westchester Med Ctr
Dept of Radiology
Valhalla, NY 10595
Tel: 914 493-8549 *Fax:* 914 493-7994
E-mail: tennerm@wcmc.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 423-35-21-035

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Mauricio Castillo, MD
Univ of North Carolina
Dept of Radiology
3324 Old Infirmary
Chapel Hill, NC 27599-7510
Tel: 919 966-3085 *Fax:* 919 966-1994
E-mail: castillo@med.unc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-36-31-088

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:
James M Provenzale, MD
Duke Univ
PO Box 3808
Durham, NC 27710
Tel: 919 684-7406 *Fax:* 919 684-7157
E-mail: prove001@mc.duke.edu
Accred Length: 1 Year *Program Size:* 5
Program ID: 423-36-21-070

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Daniel W Williams III, MD
Wake Forest Univ Sch of Med
Dept of Radiology
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 716-7235 *Fax:* 336 716-2029
E-mail: dawillim@wfubmc.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 423-36-21-080

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Program Director:
Thomas A Tomsick, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Sect of Neuroradiology
234 Goodman St/ML 762
Cincinnati, OH 45267-0762
Tel: 513 584-7544 *Fax:* 513 584-9100
E-mail: tomsicta@healthall.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-38-21-082

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
Paul M Ruggieri, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L10
9500 Euclid Ave
Cleveland, OH 44195-5103
Tel: 216 445-7035 *Fax:* 216 444-3466
E-mail: ruggier@ccf.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-38-21-054

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:
Charles F Lanzieri, MD
Univ Hospitals of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 844-3113 *Fax:* 216 844-3905
E-mail: slater@uhrad.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 423-38-21-017

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:
Donald W Chakeres, MD
Ohio State Univ Med Ctr
Dept of Radiology
1654 Upham Dr
Columbus, OH 43210
Tel: 614 293-8315 *Fax:* 614 293-6935
E-mail: chakeres-1@medctr.osu.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 423-38-21-018

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Gary M Nesbit, MD

Oregon Health Sciences Univ
Div of Neuroradiology CR-135
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098

Tel: 503 494-7576 *Fax:* 503 494-7129

E-mail: nesbitg@ohsu.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 423-40-21-096

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:

Kevin P McNamara, MD

Penn State Univ
Milton S Hershey Med Ctr
500 University Dr/PO Box 850/H066
Hershey, PA 17033

Tel: 717 531-4087 *Fax:* 717 531-4605

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-41-21-097

Philadelphia**MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Hahnemann University Hospital

Program Director:

Robert Koenigsberg, MD

MCP-Hahnemann Univ Hospital
Broad and Vine Sts/MS 206
Dept of Radiology

Philadelphia, PA 19102-1192

Tel: 215 762-8746 *Fax:* 215 762-4092

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-41-21-036

Temple University Program

Sponsor: Temple University Hospital
Northeastern Hospital of Philadelphia

Program Director:

Orest B Boyko, MD PhD

Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140

Tel: 215 707-7002 *Fax:* 215 707-2428

E-mail: oboyko@nimbus.temple.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 423-41-21-056

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia

Program Director:

David P Friedman, MD

Thomas Jefferson Univ Hospital
132 S Tenth St/Ste 1072

Main Bldg 10th Fl
Philadelphia, PA 19107

Tel: 215 955-5448 *Fax:* 215 955-5329

E-mail: david.friedman@mail.tju.edu

Accred Length: 1 Year *Program Size:* 6

Program ID: 423-41-21-083

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Robert I Grossman, MD

Hospital of Univ of Pennsylvania
Dept of Radiology
3400 Spruce St

Philadelphia, PA 19104-4283

Tel: 215 662-6865 *Fax:* 215 662-3283

Accred Length: 1 Year *Program Size:* 9

Program ID: 423-41-21-037

Pittsburgh**Allegheny General Hospital Program**

Sponsor: Allegheny General Hospital

Program Director:

Ziad L Deeb, MD

Allegheny General Hospital
Dept of Diagnostic Radiology
320 E North Ave

Pittsburgh, PA 15212-4772

Tel: 412 359-4113 *Fax:* 412 359-6912

E-mail: lweinfur@wpahs.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 423-41-21-019

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Melanie B Fukui, MD

Univ of Pittsburgh Med Ctr
Dept of Radiology D-132 PUH
200 Lothrop St

Pittsburgh, PA 15213

Tel: 412 647-3540 *Fax:* 412 647-5359

E-mail: fukuimb@radserverad.upmc.edu

Accred Length: 1 Year *Program Size:* 6

Program ID: 423-41-21-057

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

Jeff L Creasy, MD

Vanderbilt Univ Med Ctr
Dept of Rad/Neuroradiology
21st Ave S and Garland/Rm R-1318 MCN
Nashville, TN 37232-2675

Tel: 615 322-3780 *Fax:* 615 322-3764

E-mail: radprogram@mcmail.vanderbilt.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-47-21-058

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical
School
Dallas County Hospital District-Parkland Memorial
Hospital

Zale-Lipsky University Hospital

Program Director:

Phillip D Purdy, MD

Univ of Texas Southwestern Med Ctr
Radiology Dept

5323 Harry Hines Blvd

Dallas, TX 75235-8896

Tel: 214 648-3928 *Fax:* 214 648-3904

E-mail: phillip.purdy@utsouthwestern.edu

Accred Length: 1 Year *Program Size:* 5

Program ID: 423-48-21-059

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Faustino Guinto, MD PhD

Univ of Texas Med Branch

Dept of Radiology G-09

301 University Blvd

Galveston, TX 77555-0709

Tel: 409 772-2230 *Fax:* 409 772-7120

E-mail: fguinto@utmb.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-48-21-020

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Methodist Hospital

Program Director:

Michel E Mawad, MD

Baylor Coll of Med-Methodist Hospital

6565 Fannin St/D281

Houston, TX 77030

Tel: 713 790-4826 *Fax:* 713 790-4688

E-mail: mmawad@tmh.tmc.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 423-48-21-060

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

University of Texas M D Anderson Cancer Center

Program Director:

Joel W Yeakley, MD

Univ of Texas Health Sciences Ctr

6431 Fannin St/2100 MSB

Houston, TX 77030

Tel: 713 704-1776 *Fax:* 713 704-1738

E-mail: joel.w.yeakley@uth.tmc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 423-48-21-041

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Carlos Bazan III, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

Tel: 210 567-3448 Fax: 210 567-6418

E-mail: portenier@uthscsa.edu

Accred Length: 1 Year Program Size: 2

Program ID: 423-49-21-061

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

Ric Harnsberger, MD

Dept of Radiology/Rm 1A71 SOM

Univ of Utah Health Sciences Ctr

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-4624 Fax: 801 585-7330

E-mail: Ric.Harnsberger@hsc.utah.edu

Accred Length: 1 Year Program Size: 5

Program ID: 423-49-21-062

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

C Douglas Phillips, MD

Univ of Virginia Health System

Dept of Radiology Box 170

Charlottesville, VA 22908

Tel: 804 924-9373 Fax: 804 982-1618

E-mail: cdp9m@virginia.edu

Accred Length: 1 Year Program Size: 2

Program ID: 423-51-21-063

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

Wendy R Smoker, MD MS BS

Med Coll of Virginia-Virginia Commonwealth Univ

PO Box 980615

Richmond, VA 23298-0615

Tel: 804 828-3246 Fax: 804 828-6066

E-mail: mrctdoc@aol.com

Accred Length: 1 Year Program Size: 1

Program ID: 423-51-21-021

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

Program Director:

Jeffrey G Jarvik, MD

Univ of Washington

Dept of Radiology/Box 357115

Seattle, WA 98195-7115

Tel: 206 543-3320 Fax: 206 543-6317

E-mail: jarvikj@u.washington.edu

Accred Length: 1 Year Program Size: 5

Program ID: 423-54-21-038

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Howard A Rowley, MD

E3/311 Clinical Science Ctr

600 Highland Ave

Madison, WI 53792-3252

Tel: 608 263-8308 Fax: 608 869-0876

Accred Length: 1 Year Program Size: 2

Program ID: 423-56-21-022

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Froedtert Memorial Lutheran Hospital

Program Director:

David L Daniels, MD

Med Coll of Wisconsin-Froedtert Memorial Luth Hosp

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 806-3122 Fax: 414 269-9290

Accred Length: 1 Year Program Size: 3

Program ID: 423-56-21-039

Nuclear Medicine

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Charles Russell, MD

619 19th St S

Jefferson Towers Rm J260

Birmingham, AL 35249-6830

Tel: 205 975-8336 Fax: 205 934-5589

Accred Length: 2 Years Program Size: 3

Program ID: 200-01-21-007

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Gary L Purnell, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 581

Little Rock, AR 72205-7199

Tel: 501 686-6656 Fax: 501 686-6296

E-mail: PurnellGaryL@exchange.uams.edu

Accred Length: 2 Years Program Size: 1

Program ID: 200-04-21-009

California

Long Beach

Veterans Affairs Medical Center (Long Beach) Program

Sponsor: VA Long Beach Healthcare System
University of California (Irvine) Medical Center

Program Director:

Sing Yung Wu, MD PhD

Philip Braunstein, MD

VA Med Ctr

5901 E Seventh St

Long Beach, CA 90822

Tel: 562 494-5565 Fax: 562 494-5675

E-mail: sywu@pop.long-beach.va.gov

Accred Length: 2 Years Program Size: 1

Program ID: 200-05-31-012

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Daniel S Berman, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd/Rm 8552

Los Angeles, CA 90048

Tel: 310 423-3616 Fax: 310 423-0695

E-mail: imaging.housestaff@cshs.org

Accred Length: 2 Years Program Size: 2

Program ID: 200-05-21-089

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Johannes Czernin, MD
Dept of Molecular/Med Pharmacology
UCLA Sch of Med/Rm AR-105 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-6942

Tel: 310 206-3226 *Fax:* 310 206-4898

E-mail: jczernin@mednet.ucla.edu

Accred Length: 2 Years *Program Size:* 2
Program ID: 200-05-11-018

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Robert W Henderson, MD
Los Angeles County-USC Med Ctr
Dept of Nuclear Med/Rm 5250
1200 N State St/Unit 1
Los Angeles, CA 90033-1084

Tel: 323 226-7858 *Fax:* 323 226-6984

Accred Length: 2 Years *Program Size:* 2
Program ID: 200-05-21-105

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System

Program Director:

William H Blahd, MD
VA Greater Los Angeles Healthcare System
Nuclear Med Dept 115
11301 Wilshire Blvd
Los Angeles, CA 90073

Tel: 310 268-3587 *Fax:* 310 268-4916

Accred Length: 2 Years *Program Size:* 3
Program ID: 200-05-31-014

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center

Program Director:

David K Shelton, MD
Univ of California Davis Med Ctr
4860 Y St
Ste 3100
Sacramento, CA 95817-2282

Tel: 916 734-2754 *Fax:* 916 734-8490

E-mail: david.shelton@ucdmc.ucdavis.edu

Accred Length: 2 Years *Program Size:* 1
Program ID: 200-05-21-010

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Carl K Hoh, MD PhD
UCSD Med Ctr
Nuclear Med Div
200 W Arbor Dr
San Diego, CA 92103-8758

Tel: 619 543-6680 *Fax:* 619 543-1975

Accred Length: 2 Years *Program Size:* 2
Program ID: 200-05-31-015

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Robert J Lull, MD
San Francisco General Hospital
1001 Potrero Ave
Bldg NH/Rm G100
San Francisco, CA 94110-3594

Tel: 415 206-8580 *Fax:* 415 206-6929

E-mail: rlull@sfgsoms.ucsf.edu

Accred Length: 2 Years *Program Size:* 3
Program ID: 200-05-21-016

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:

I Ross McDougall, MD PhD
Stanford Univ Sch of Med
Div of Nuclear Med
H-0101 Rte 8
Stanford, CA 94305-5281

Tel: 650 723-6882 *Fax:* 650 498-5047

E-mail: RossMcDougall@Stanford.edu

Accred Length: 2 Years *Program Size:* 3
Program ID: 200-05-21-018

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

Robert A Quaife, MD
4200 E 9th Ave/Box A-034
Denver, CO 80262
Tel: 303 372-6210 *Fax:* 303 372-6271

E-mail: robert.quaife@uchsc.edu

Accred Length: 2 Years *Program Size:* 1
Program ID: 200-07-21-108

Connecticut**Danbury****University of Connecticut (Danbury) Program**

Sponsor: University of Connecticut School of Medicine
Danbury Hospital

Program Director:

Shiv M Gupta, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810

Tel: 203 797-7222 *Fax:* 203 744-8708

E-mail: shiv.gupta@danhosp.org

Accred Length: 2 Years *Program Size:* 2
Program ID: 200-08-21-103

Farmington**University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Richard P Spencer, MD PhD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030-2804

Tel: 860 679-3120, ext 2768 *Fax:* 860 679-2164

E-mail: rspencer@adp.uconn.edu

Accred Length: 2 Years *Program Size:* 3
Program ID: 200-08-21-020

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Gerald S Freedman, MD
Yale Univ Sch of Med
PO Box 208042
New Haven, CT 06520-8042

Tel: 203 937-3427 *Fax:* 203 937-4509

Accred Length: 2 Years *Program Size:* 1
Program ID: 200-08-11-021

District of Columbia**Washington****Georgetown University Program**

Sponsor: Georgetown University Medical Center

Program Director:

Harvey A Ziessman, MD
Georgetown Univ Hospital
Div of Nuclear Medicine
3800 Reservoir Rd NW/#2005 Gorman
Washington, DC 20007

Tel: 202 784-3360 *Fax:* 202 784-4667

E-mail: ziessmah@gunet.georgetown.edu

Accred Length: 2 Years *Program Size:* 2
Program ID: 200-10-21-023

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Suzanne T Mastin, MD
Univ of Florida
Dept of Radiology
Box 100374
Gainesville, FL 32610-0374

Tel: 352 395-0291 *Fax:* 352 395-0279

Accred Length: 2 Years *Program Size:* 2
Program ID: 200-11-21-113

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

George N Sfakianakis, MD
Jackson Memorial Hospital Div of Nuclear Med
1611 NW 12th Ave/D-57
Miami, FL 33101

Tel: 305 585-7955 Fax: 305 547-2323

E-mail: gafakian@med.miami.edu

Accred Length: 2 Years Program Size: 11

Program ID: 200-11-21-087

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:

Naomi P Alazraki, MD
Emory Univ Sch of Med
Div of Nuclear Med
1364 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 728-5082 Fax: 404 327-4980

E-mail: nalazra@emory.edu

Accred Length: 2 Years Program Size: 2

Program ID: 200-12-21-083

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
251 E Huron/Galter 8-106
Chicago, IL 60611

Tel: 312 926-2514 Fax: 312 926-8118

Accred Length: 2 Years Program Size: 3

Program ID: 200-16-31-026

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Amjad Ali, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612

Tel: 312 942-5757 Fax: 312 942-2114

E-mail: aali2@rush.edu

Accred Length: 2 Years Program Size: 2

Program ID: 200-16-11-027

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

Program Director:

Carlos Bekerman, MD
Michael Reese Hospital and Med Ctr
Div of Nuclear Med
2929 S Ellis Ave
Chicago, IL 60616

Tel: 312 791-2520 Fax: 312 791-8178

Accred Length: 2 Years Program Size: 2

Program ID: 200-16-11-025

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Robert E Henkin, MD
Foster G McGaw Hospital
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-3777 Fax: 708 216-5813

E-mail: rehenkin@lumis.luc.edu

Accred Length: 2 Years Program Size: 5

Program ID: 200-16-21-101

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Aslam R Siddiqui, MD PhD
Rm 0663
550 N University Blvd
Indianapolis, IN 46202

Tel: 317 274-0261, ext 2726 Fax: 317 274-2920

E-mail: rpatterso@iupui.edu

Accred Length: 2 Years Program Size: 2

Program ID: 200-17-21-093

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Michael M Graham, MD
Dept of Radiology
200 Hawkins Dr/#3966 JPP
Iowa City, IA 52242

Tel: 319 354-7306 Fax: 319 356-2220

Accred Length: 2 Years Program Size: 3

Program ID: 200-18-21-030

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Richard L Wahl, MD PhD
Johns Hopkins Med Insts
JHOC

601 N Caroline St/#3233
Baltimore, MD 21287-0817

Tel: 410 614-3764 Fax: 410 614-3896

E-mail: zrwahl@jhmi.edu

Accred Length: 2 Years Program Size: 2

Program ID: 200-23-11-035

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Bruce R Line, MD
Univ of Maryland Med Ctr
Div of Nuclear Medicine
22 S Greene St
Baltimore, MD 21201

Tel: 410 328-6890 Fax: 410 328-1600

E-mail: bline@umm.edu

Accred Length: 2 Years Program Size: 4

Program ID: 200-23-21-115

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Col Ana A Rodriguez
Walter Reed Army Med Ctr
6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-0176 Fax: 202 782-9061

E-mail: ana@his.com

Accred Length: 2 Years Program Size: 4

Program ID: 200-10-12-002

US Armed Services Program

Massachusetts

Boston

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Dana-Farber Cancer Institute
Massachusetts General Hospital

Program Director:

S Ted Treves, MD
Div of Nuclear Medicine
Children's Hospital
300 Longwood Ave
Boston, MA 02115

Tel: 617 355-7935 Fax: 617 355-6627

Accred Length: 2 Years Program Size: 6

Program ID: 200-24-21-038

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
David E Kuhl, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr
B1G 412/Box 0028
Ann Arbor, MI 48109-0028
Tel: 734 936-5387 *Fax:* 734 936-8182
Accred Length: 2 Years *Program Size:* 4
Program ID: 200-25-11-039

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:
Howard J Dworkin, MD
William Beaumont Hospital
Dept of Nuclear Med
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-4126 *Fax:* 248 551-7344
E-mail: hdworkin@beaumont.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 200-25-11-040

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics

Program Director:
Amolak Singh, MD
Univ Hospital and Clinics
One Hospital Dr
DC06910
Columbia, MO 65212
Tel: 573 882-7955 *Fax:* 573 884-4729
E-mail: singha@health.missouri.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-28-21-094

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:
James W Fletcher, MD
St Louis Univ Health Sciences Ctr
3635 Vista Ave
PO Box 15250
St Louis, MO 63110
Tel: 314 577-8048 *Fax:* 314 268-5144
E-mail: fletcher@nucmed.stu.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-28-21-042

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:
Tom R Miller, MD PhD
Div of Nuclear Med
Mallinckrodt Inst of Radiology
510 S Kingshighway
St Louis, MO 63110-1076
Tel: 314 362-2809 *Fax:* 314 362-2806
E-mail: millert@mir.wustl.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 200-28-11-043

Nebraska**Omaha****University of Nebraska Program**

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:
Lisa S Gobar, MD
Dept of Radiology
Univ of Nebraska Med Ctr
981045 Nebraska Med Ctr
Omaha, NE 68199-1045
Tel: 402 559-1018 *Fax:* 402 559-1011
E-mail: lgobar@unmc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-30-11-044

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:
David M Milstein, MD
Montefiore Med Ctr
1825 Eastchester Rd
Bronx, NY 10461
Tel: 718 904-4058 *Fax:* 718 904-2354
E-mail: bgreene@montefiore.org
Accred Length: 2 Years *Program Size:* 6
Program ID: 200-35-21-047

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Mercy Hospital of Buffalo
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)

Program Director:
Hani H Abdel Nabi, MD PhD
105 Parker Hall
3435 Main St
Buffalo, NY 14214-3007
Tel: 716 838-5889 *Fax:* 716 838-4918
E-mail: hani@nucmed.buffalo.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 200-35-21-046

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:
Donald Margouleff, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4400 *Fax:* 516 562-1608
E-mail: dmaule@aol.com
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-35-21-102

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:
Christopher J Palestro, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7081 *Fax:* 718 470-9247
E-mail: palestro@lij.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 200-35-11-049

New York**Memorial Sloan-Kettering Cancer Center Program**

Sponsor: Memorial Sloan-Kettering Cancer Center

Program Director:
Steven M Larson, MD
Memorial Sloan-Kettering Cancer Ctr
Nuclear Med Service
1275 York Ave
New York, NY 10021
Tel: 212 639-7373 *Fax:* 212 717-3263
E-mail: larsons@mskcc.org
Accred Length: 2 Years *Program Size:* 3
Program ID: 200-35-11-050

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:
Josef Machac, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1141
New York, NY 10029-6574
Tel: 212 241-7888 *Fax:* 212 831-2851
E-mail: josef_machac@smtplink.nssm.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 200-35-21-051

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Hussein M Abdel-Dayem, MD
St Vincent's Hospital and Med Ctr
Dept of Nuclear Med
153 W 11th St
New York, NY 10011-8397
Tel: 212 604-8783 *Fax:* 212 604-3119
E-mail: husseinad@aol.com
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-35-12-054

**New York Presbyterian Hospital
(Columbia Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Ronald L Van Heertum, MD
New York Presbyterian Hospital
Milstein Hospital Bldg/2-131
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-7132 Fax: 212 305-4244
E-mail: rvh5@columbia.edu
Accred Length: 2 Years Program Size: 1
Program ID: 200-35-21-099

**New York Presbyterian Hospital (Cornell
Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Stanley J Goldsmith, MD
Div of Nuclear Med/Rm ST221
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4588 Fax: 212 746-9010
Accred Length: 2 Years Program Size: 2
Program ID: 200-35-11-052

**St Luke's-Roosevelt Hospital Center
Program**

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
E Gordon DePuey, MD
St Luke's-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3398 Fax: 212 523-3940
Accred Length: 2 Years Program Size: 2
Program ID: 200-35-11-084

Northport

**Veterans Affairs Medical Center
(Northport) Program**

Sponsor: Veterans Affairs Medical Center (Northport)
South Nassau Communities Hospital
University Hospital-SUNY at Stony Brook

Program Director:
Mohamed A Antar, MD PhD
VA Med Ctr
79 Middleville Rd (632)
Northport, NY 11768-2290
Tel: 631 261-4400, ext 7819 Fax: 631 266-6091
E-mail: antar@northport.va.gov
Accred Length: 2 Years Program Size: 4
Program ID: 200-35-21-056

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Vaseem U Chengazi, MD PhD
Box 620
601 Elmwood Ave
Rochester, NY 14642-8620
Tel: 716 275-4741 Fax: 716 273-1022
E-mail: vaseem_chengazi@urmc.rochester.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-35-11-057

North Carolina

Chapel Hill

**University of North Carolina Hospitals
Center Program**

Sponsor: University of North Carolina Hospitals
Program Director:
William H McCartney, MD
Univ of North Carolina Hospitals
2016 Old Clinic Bldg
CB 7510
Chapel Hill, NC 27599-7510
Tel: 919 966-4384 Fax: 919 843-8740
E-mail: mccartne@med.unc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-36-21-114

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Ralph E Coleman, MD
Duke Univ Med Ctr
Dept of Nuclear Med
Box 3949
Durham, NC 27710
Tel: 919 684-7244 Fax: 919 684-7135
E-mail: cole010@mc.duke.edu
Accred Length: 2 Years Program Size: 3
Program ID: 200-36-21-060

Winston-Salem

**Wake Forest University School of
Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Nat E Watson Jr, MD
WFU-Baptist Med Ctr
Dept of Nuclear Med
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 713-0147 Fax: 336 716-6108
E-mail: nwatson@wfubmc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-36-11-061

Ohio

Cincinnati

Christ Hospital Program

Sponsor: Christ Hospital.
Program Director:
Parshan (Paul) S Ramsingh, MD
Christ Hospital
Dept of Nuclear Med
2139 Auburn Ave
Cincinnati, OH 45219-2989
Tel: 513 585-2938 Fax: 513 585-0835
E-mail: kramerb@healthall.com
Accred Length: 2 Years Program Size: 4
Program ID: 200-38-21-112

Oklahoma

Oklahoma City

**University of Oklahoma Health Sciences
Center Program**

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Joe C Leonard, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
Rm 2NP602
Oklahoma City, OK 73190-3020
Tel: 405 271-5141 Fax: 405 271-3533
E-mail: joe-leonard@ouhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-39-21-064

Oregon

Portland

**Oregon Health Sciences University
Program**

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:
Jeffrey S Stevens, MD
Oregon Health Sciences Univ
Nuclear Med (OP23)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8468 Fax: 503 494-2879
E-mail: stevensj@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-40-21-065

Pennsylvania

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital

Program Director:
Simin Dadparvar, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MS 309
Philadelphia, PA 19102-1192
Tel: 215 762-7678 Fax: 215 246-5926
Accred Length: 2 Years Program Size: 2
Program ID: 200-41-11-066

Temple University Program

Sponsor: Temple University Hospital

Program Director:
Alan H Maurer, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8269 Fax: 215 707-2059
E-mail: amaurer@thunder.temple.edu
Accred Length: 2 Years Program Size: 2
Program ID: 200-41-11-088

Thomas Jefferson University Program*Sponsor:* Thomas Jefferson University Hospital*Program Director:*

Charles M Intenzo, MD

Thomas Jefferson Univ Hospital

132 S 10th St

861 Main Bldg

Philadelphia, PA 19107

Tel: 215 955-6707 *Fax:* 215 923-0268*E-mail:* charles.intenzo@mail.tju.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 200-41-21-100**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System

Children's Hospital of Philadelphia

Graduate Hospital (Tenet Health System)

Veterans Affairs Medical Center (Philadelphia)

Program Director:

Abass Alavi, MD

Div of Nuclear Med

Hospital of Univ of Pennsylvania

3400 Spruce St

Philadelphia, PA 19104

Tel: 215 662-3069 *Fax:* 215 349-5843*E-mail:* alavi@oasis.rad.upenn.edu*Accred Length:* 2 Years *Program Size:* 5**Program ID:** 200-41-21-067**Puerto Rico****San Juan****University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine

University Hospital

Veterans Affairs Medical Center (San Juan)

Program Director:

Frieda Silva de Roldan, MD

Univ of Puerto Rico Med Science Campus

PO Box 365087

San Juan, PR 00986-5067

Tel: 787 754-3831 *Fax:* 787 767-0382*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 200-42-21-069**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

Program Director:

Kenneth M Spicer, MD PhD

Med Univ of South Carolina

169 Ashley Ave

PO Box 250322

Charleston, SC 29425

Tel: 843 792-1957 *Fax:* 843 792-9503*E-mail:* spicerk@musc.edu*Accred Length:* 2 Years *Program Size:* 1**Program ID:** 200-45-21-070**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program***Sponsor:* University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital

Program Director:

Gary T Smith, MD

Univ of Tennessee Grad Sch of Med

1924 Alcoa Hwy

Knoxville, TN 37920-6999

Tel: 865 544-9070 *Fax:* 865 544-9074*E-mail:* smith@scanner.ipl.utmcck.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 200-47-21-109**Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center

Veterans Affairs Medical Center (Nashville)

Program Director:

Dominique Delbeke, MD PhD

Vanderbilt Univ Med Ctr

Nuclear Medicine

R-1318 MCN

Nashville, TN 37232-2675

Tel: 615 322-3780 *Fax:* 615 322-3764*E-mail:* radprogram@mcmail.vanderbilt.edu*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 200-47-21-072**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial

Hospital

Veterans Affairs Medical Center (Dallas)

Program Director:

William A Erdman, MD

Univ of Texas Southwestern Med Sch

Dept of Radiology

5323 Harry Hines Blvd

Dallas, TX 75235-8896

Tel: 214 648-8022 *Fax:* 214 648-2678*E-mail:* William.Erdman@UTSouthwestern.edu*Accred Length:* 2 Years *Program Size:* 1**Program ID:** 200-48-21-073**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

St Luke's Episcopal Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Warren H Moore, MD

Baylor Coll of Med

6720 Bertner Ave

MC 3-261

Houston, TX 77030-0269

Tel: 713 791-3141 *Fax:* 713 791-3363*E-mail:* wmoore@slch.com*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 200-48-21-075**San Antonio****University of Texas Health Science Center at San Antonio Program***Sponsor:* University of Texas Medical School at San Antonio

Brooke Army Medical Center

University Hospital-South Texas Medical Center

Wilford Hall Medical Center (AETC)

Program Director:

Ralph Blumhardt, MD

Kathleen A Hancock, MD

Univ of Texas Health Science Ctr

Dept of Radiology

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

Tel: 210 567-5600 *Fax:* 210 567-6418*E-mail:* blumhardt@uthscsa.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 200-48-31-085**Utah****Salt Lake City****University of Utah Program***Sponsor:* University of Utah Medical Center

VA Salt Lake City Health Care System

Program Director:

Boyd E Vomocil, MD

Univ of Utah Med Ctr

50 N Med Dr

Rm 634

Salt Lake City, UT 84132

Tel: 801 581-2370 *Fax:* 801 585-2507*E-mail:* boyd.vomocil@hac.utah.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 200-49-21-107**Virginia****Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:

Paul R Jolles, MD

Med Coll of Virginia

PO Box 980615

Richmond, VA 23298-0615

Tel: 804 828-7975 *Fax:* 804 838-4181*E-mail:* prjolles@hsc.vcu.edu*Accred Length:* 2 Years *Program Size:* 1**Program ID:** 200-51-21-077

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Janet F Eary, MD
Univ of Washington
Div of Nuclear Med
Box 356113
Seattle, WA 98195
Tel: 206 598-4240 *Fax:* 206 598-4496
E-mail: Raysince@uwashington.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 200-54-21-078

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Scott B Perlman, MD
Univ of Wisconsin Hospital and Clinics
Dept of Radiology/Nuclear Medicine
600 Highland Ave
Madison, WI 53792-3252
Tel: 608 263-5306 *Fax:* 608 265-7390
E-mail: sperlman@facstaff.wisc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-56-21-079

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Arthur Z Krasnow, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-3774 *Fax:* 414 771-3460
E-mail: Krasnow@mcw.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 200-56-21-080

Nuclear Radiology (Radiology-Diagnostic)

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Program Director:
Gerald S Freedman, MD MPH
333 Cedar St
PO Box 208042
New Haven, CT 06520-8042
Tel: 203 937-3427 *Fax:* 203 937-4509
Accred Length: 1 Year *Program Size:* 2
Program ID: 425-08-11-002

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Naomi P Alazraki, MD
Emory Univ Sch of Med
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 728-5082 *Fax:* 404 327-4880
Accred Length: 1 Year *Program Size:* 3
Program ID: 425-12-21-056

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director:
William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Med
251 E Huron/Galter 8-106
Chicago, IL 60611
Tel: 312 926-2514 *Fax:* 312 926-8118
Accred Length: 1 Year *Program Size:* 3
Program ID: 425-16-21-052

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Amjad Ali, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5781 *Fax:* 312 942-2114
E-mail: aali2@rush.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 425-16-21-049

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Bruce R Line, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6890 *Fax:* 410 328-1600
E-mail: bline@umm.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 425-23-21-061

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Thomas C Hill, MD
Beth Israel Deaconess Med Ctr
One Deaconess Rd
Boston, MA 02215
Tel: 617 754-2615 *Fax:* 617 754-2545
Accred Length: 1 Year *Program Size:* 1
Program ID: 425-24-21-045

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director:
James S Nagel, MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-6215 *Fax:* 617 732-6099
E-mail: jsnagel@bics.bwh.harvard.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 425-24-21-036

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director:
Douglas A Collins, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 *Fax:* 507 284-0899
Accred Length: 1 Year *Program Size:* 1
Program ID: 425-26-21-019

Missouri**St Louis****Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology

Program Director:

Tom R Miller, MD PhD
Mallinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110-1076
Tel: 314 362-2809 Fax: 314 362-2806
Accred Length: 1 Year Program Size: 5
Program ID: 425-28-11-021

New Jersey**Livingston****St Barnabas Medical Center Program**

Sponsor: St Barnabas Medical Center

Program Director:

Letty G Lutzker, MD
St Barnabas Med Ctr Dept of Radiology
94 Old Short Hills Rd
Livingston, NJ 07089
Tel: 973 322-5957 Fax: 973 322-5867
Accred Length: 1 Year Program Size: 1
Program ID: 425-33-21-037

New York**New York****New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Hussein M Abdel-Dayem, MD
St Vincent's Hospital and Med Ctr
153 W 11th St/Cronin #327
New York, NY 10011-8397
Tel: 212 604-8783 Fax: 212 604-3119
E-mail: husseinad@aol.com
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-12-023

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Ronald L Van Heertum, MD
New York Presbyterian Hospital
Millstein Hospital Bldg/2-131
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-7132 Fax: 212 305-4244
E-mail: rvh5@columbia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-042

New York University Medical Center Program

Sponsor: New York University Medical Center

Program Director:

Joseph J Sanger, MD
New York Univ Med Ctr
560 First Ave
HW-231
New York, NY 10016
Tel: 212 263-7410 Fax: 212 263-2039
E-mail: sanger@nucmed.med.nyu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-007

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Corazon J Cabahug, MD
SUNY-Stony Brook
Level 4 Rm 092
Stony Brook, NY 11794-8460
Tel: 631 444-2484 Fax: 631 444-7538
E-mail: ccabahug@radiol.com.sunysb.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-35-21-044

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:

F Deaver Thomas, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7031 Fax: 315 464-7068
E-mail: thomasd@vax.cs.hscsyr.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-35-21-008

North Carolina**Durham****Duke University Program**

Sponsor: Duke University Medical Center

Program Director:

R Edward Coleman, MD
Duke Univ Med Ctr
Dept of Radiology
Box 3949
Durham, NC 27710
Tel: 919 684-7244 Fax: 919 684-7135
E-mail: colemd10@mc.duke.edu
Accred Length: 1 Year Program Size: 2
Program ID: 425-36-21-024

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Nat E Watson Jr, MD
Wake Forest Univ Sch of Med
Dept of Rad/Nuclear Med
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 713-0147 Fax: 336 716-6108
E-mail: nwatson@wfubmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-36-21-025

Ohio**Cleveland****Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Donald R Neumann, MD PhD
Cleveland Clinic Foundation
Dept of Nuclear Rad/Gb3
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2193 Fax: 216 444-9307
E-mail: meded@ccf.org
Accred Length: 1 Year Program Size: 2
Program ID: 425-38-21-062

Pennsylvania**Philadelphia****University of Pennsylvania Program**

Sponsor: University of Pennsylvania Health System

Program Director:

Abass Alavi, MD
Hospital of Univ of Pennsylvania
Div of Nuclear Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3069 Fax: 215 349-5843
E-mail: alavi@oasis.rad.upenn.edu
Accred Length: 1 Year Program Size: 5
Program ID: 425-41-21-043

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

Program Director:

William A Erdman, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5823 Harry Hines Blvd
Dallas, TX 75235-8896
Tel: 214 590-6397 Fax: 214 590-2720
E-mail: William.Erdman@UTSouthwestern.edu
Accred Length: 1 Year Program Size: 1
Program ID: 425-48-21-027

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

Sonia Valdivia, MD
Univ of Utah Health Sciences Ctr
1B634 Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-2370 Fax: 801 585-2403
Accred Length: 1 Year Program Size: 1
Program ID: 425-49-21-059

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Patrice K Rehm, MD

Univ of Virginia Health System

Dept of Radiology Box 170

Charlottesville, VA 22908

Tel: 804 924-9391 Fax: 804 982-1618

E-mail: plkr3b@virginia.edu

Accred Length: 1 Year Program Size: 1

Program ID: 425-51-11-028

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

St Joseph's Hospital

Program Director:

Naresh C Gupta, MD

G-201 Health Sciences South

West Virginia Univ Med Ctr

PO Box 9236

Morgantown, WV 26506

Tel: 304 293-7798 Fax: 304 293-7142

E-mail: ngupta@wvu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 425-55-21-063

Obstetrics and Gynecology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Cooper Green Hospital

Program Director:

Larry C Kilgore, MD

Univ of Alabama

618 S 20th St/OHB 340

Birmingham, AL 35294-7333

Tel: 205 934-5631 Fax: 205 975-6411

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Program ID: 220-01-11-018

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

USA Children's and Women's Hospital

Program Director:

Sherwood C Lynn, PhD MD

Univ of South Alabama

Dept of Ob/Gyn

251 Cox St/Ste 100

Mobile, AL 36604

Tel: 334 415-1557 Fax: 334 415-1552

E-mail: usaobgyn@jaguar1.usouthal.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-01-21-020

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center

Program Director:

John H Mattox, MD

Good Samaritan Regional Med Ctr

Dept of Ob/Gyn

1111 E McDowell Rd

Phoenix, AZ 85006-2666

Tel: 602 239-4344 Fax: 602 239-2359

E-mail: jhm@samaritan.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-03-21-024

Phoenix Integrated Residency Program

Sponsor: Maricopa Medical Center

St Joseph's Hospital and Medical Center

Program Director:

John I Fishburne Jr, MD

Maricopa Med Ctr

Dept of Ob/Gyn and Women's Health

2601 E Roosevelt St

Phoenix, AZ 85008

Tel: 602 344-5119 Fax: 602 344-1324

E-mail: john.fishburne@hcs.maricopa.gov

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Program ID: 220-03-21-328

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine

University Medical Center

US Air Force Hospital

Program Director:

Kenneth D Hatch, MD

Univ of Arizona Health Sciences Ctr

Dept of Ob/Gyn PO Box 245078

1501 N Campbell Ave

Tucson, AZ 85724

Tel: 520 626-6636 Fax: 520 626-2514

E-mail: varela@u.arizona.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-03-21-025

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

University Hospital of Arkansas

Program Director:

Tim H Parmley, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 518

Little Rock, AR 72205

Tel: 501 686-6799 Fax: 501 686-8107

E-mail: parmleytimh@exchange.uams.edu

Accred Length: 4 Years Program Size: 15 (GYI: 4)

Program ID: 220-04-11-026

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:

Antonio L Garcia, MD

Kern Med Ctr

Dept of Ob/Gyn 4th Fl

1830 Flower St

Bakersfield, CA 93305-4197

Tel: 661 326-2236 Fax: 661 326-2235

E-mail: garciaa@kernmedctr.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-05-31-027

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program

Community Medical Centers-University Medical Center

Program Director:

J Kenneth Cooke, MD

Univ Med Ctr

Ob/Gyn Program

445 S Cedar Ave

Fresno, CA 93702

Tel: 559 459-5720 Fax: 559 459-6815

E-mail: klewis@communitymedical.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-05-31-029

Glendale**Glendale Adventist Medical Center Program**

Sponsor: Glendale Adventist Medical Center
Loma Linda University Medical Center

Program Director:

Barry S Schifrin, MD
Glendale Adventist Med Ctr
Ob/Gyn Residency
1509 Wilson Terrace
Glendale, CA 91206
Tel: 818 409-8083 Fax: 818 546-5606

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-05-31-030

Loma Linda**Loma Linda University Program**

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center

Program Director:

Robert J Wagner, MD
Loma Linda Univ Med Ctr
Dept of Ob/Gyn
PO Box 2000

Loma Linda, CA 92354

Tel: 909 824-4763 Fax: 909 658-0438

Accred Length: 4 Years *Program Size:* 22 (GYI: 5)
Program ID: 220-05-21-329

Los Angeles**Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center

Program Director:

L Lewis Wall, MD
Cedars-Sinai Med Ctr
8635 W Third St/Ste 160W
Los Angeles, CA 90048
Tel: 310 423-2914 Fax: 310 423-0140
E-mail: lewis.wall@cshs.org

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-05-31-034

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Rosetta Hassan, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Ob/Gyn
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4634 Fax: 310 898-1854

E-mail: Telchiro@idt.net

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-05-21-037

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)

Program Director:

Carol Scherfenberg, MD
Kaiser Foundation Hospital
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946

Accred Length: 4 Years *Program Size:* 18 (GYI: 5)
Program ID: 220-05-12-035

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center

Program Director:

Michael C Lu, MD
10833 Le Conte Ave
27-139 CHS
Los Angeles, CA 90095-1740
Tel: 310 825-9945 Fax: 310 206-6531
E-mail: mclu@ucla.edu

Accred Length: 4 Years *Program Size:* 30 (GYI: 0)
Program ID: 220-05-31-038

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Daniel R Mishell Jr, MD
Women's and Children's Hospital
Rm L1009
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 323 226-3416 Fax: 323 226-3509

Accred Length: 4 Years *Program Size:* 48 (GYI: 12)
Program ID: 220-05-11-036

White Memorial Medical Center Program

Sponsor: White Memorial Medical Center

Program Director:

Cinna T Wohlmutz, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033

Tel: 323 260-5810 Fax: 323 264-5592

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-05-21-039

Oakland**Kaiser Permanente Medical Group (Northern California/Oakland) Program**

Sponsor: Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

Program Director:

Arthur F Levit, MD
Dept of Ob/Gyn
Kaiser Permanente Med Ctr
280 W MacArthur Blvd
Oakland, CA 94611-5693

Tel: 510 596-7772 Fax: 510 596-1571

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-05-12-040

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center

Program Director:

Kirk A Keegan Jr, MD
Univ of California Irvine Med Ctr
Bldg 22A 3rd Fl
101 City Dr S
Orange, CA 92868-3298

Tel: 714 456-6707 Fax: 714 456-8360

E-mail: dogarcia@uci.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-05-21-031

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director:

Lloyd H Smith, MD PhD
Dept of Ob/Gyn

4860 Y St/Ste 2500

Sacramento, CA 95817-2307

Tel: 916 734-6930 Fax: 916 734-6666

E-mail: obg@ucdavis.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-05-21-028

San Diego**Naval Medical Center (San Diego) Program**

Sponsor: Naval Medical Center (San Diego)

Program Director:

Michael F McNamara, DO
Naval Med Ctr San Diego

Ob/Gyn Dept

34730 Bob Wilson Dr/Ste 100

San Diego, CA 92134-3100

Tel: 619 532-7004 Fax: 619 532-6587

E-mail: mfnamara@nmcscd.med.navy.mil

Accred Length: 4 Years *Program Size:* 21 (GYI: 6)
Program ID: 220-05-11-012

US Armed Services Program**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)

Program Director:

Charles W Nager, MD

UCSD Med Ctr

Reproductive Med Residency Program

200 W Arbor Dr/#8434

San Diego, CA 92103-8434

Tel: 619 543-6922 Fax: 619 543-2638

E-mail: ghdydoski@ucsd.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-05-21-044

San Francisco**Kaiser Permanente Medical Group (Northern California/San Francisco) Program**

Sponsor: Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (San Francisco)

Program Director:

David R Field, MD
Kaiser Permanente Med Ctr

Dept of Ob/Gyn

2200 O'Farrell

San Francisco, CA 94115

Tel: 415 202-4677 Fax: 415 202-4983

E-mail: louella.padua@kp.org

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-05-12-045

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
 Mount Zion Medical Center of the University of California
 San Francisco General Hospital Medical Center
 University of California (San Francisco) Medical Center
Program Director:
 Lee A Learman, MD PhD
 Dept of Ob/Gyn
 505 Parnassus Ave/Box 0132
 San Francisco, CA 94143-0132
 Tel: 415 476-5192 Fax: 415 476-1811
 E-mail: mcguires@obgyn.ucsf.edu
 Accred Length: 4 Years Program Size: 32 (GYI: 8)
 Program ID: 220-05-21-047

San Jose

Santa Clara Valley Medical Center Program

Sponsor: Santa Clara Valley Medical Center
Program Director:
 Roger A Spencer, MD
 Santa Clara Valley Med Ctr
 751 S Bascom Ave
 San Jose, CA 95128-2699
 Tel: 408 885-5550 Fax: 408 885-5577
 E-mail: judy.schultz@hhs.co.santa-clara.ca.us
 Accred Length: 4 Years Program Size: 12 (GYI: 3)
 Program ID: 220-05-21-333

Santa Clara

Kaiser Permanente Medical Group (Northern California/Santa Clara) Program

Sponsor: Kaiser Permanente Medical Group (Northern California)
 Kaiser Permanente Medical Center (Santa Clara)
Program Director:
 David K Levin, MD
 Kaiser Permanente Med Ctr
 Office of Grad Med Educ
 900 Kiely Blvd/Lower Level
 Santa Clara, CA 95051-5386
 Tel: 408 236-4921 Fax: 408 236-5185
 E-mail: David.Levin@kp.org
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 220-05-12-311

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
 Mary Lake Polan, MD PhD
 Stanford Univ Sch of Med
 Dept of Gyn/Ob
 300 Pasteur Dr/HH333
 Stanford, CA 94305-5317
 Tel: 650 725-5085 Fax: 650 723-7737
 E-mail: lewanda@stanford.edu
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 220-05-21-048

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
 Anne K LaHue, MD
 Los Angeles County-Harbor-UCLA Med Ctr
 1000 W Carson St
 Harbor Box #3
 Torrance, CA 90509-2910
 Tel: 310 222-3885 Fax: 310 320-6043
 E-mail: aklahue@ucla.edu
 Accred Length: 4 Years Program Size: 20 (GYI: 5)
 Program ID: 220-05-21-050

Travis AFB

David Grant Medical Center Program

Sponsor: David Grant Medical Center
Program Director:
 Andrew C Steele, MD
 60 MSGS/SGCG
 101 Bodin Cir
 Travis AFB, CA 94535-1800
 Tel: 707 423-5330 Fax: 707 423-7356
 Accred Length: 4 Years Program Size: 12 (GYI: 3)
 Program ID: 220-05-21-001
 US Armed Services Program

Colorado

Denver

Exempla St Joseph Hospital Program

Sponsor: Exempla Saint Joseph Hospital
Program Director:
 James F Smith Jr, MD
 Exempla St Joseph Hospital
 Ob/Gyn Med Educ
 1835 Franklin St
 Denver, CO 80218-1191
 Tel: 303 837-7595 Fax: 303 837-6677
 E-mail: smithj@exempla.org
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 220-07-21-051

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
 Denver Health Medical Center
 Rose Medical Center
Program Director:
 Ronald S Gibbs, MD
 Univ of Colorado Health Sciences Ctr
 Ob/Gyn Residency Program
 4200 E 9th Ave/Campus Box B-198
 Denver, CO 80262
 Tel: 303 315-3169 Fax: 303 372-6696
 E-mail: alicia.gore@uchsc.edu
 Accred Length: 4 Years Program Size: 36 (GYI: 9)
 Program ID: 220-07-31-052

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital
Program Director:
 John C G Whetham, MD
 Dept of Ob/Gyn
 PO Box 5000
 Bridgeport, CT 06610
 Tel: 203 384-3042 Fax: 203 384-3264
 Accred Length: 4 Years Program Size: 8 (GYI: 2)
 Program ID: 220-08-11-054

Danbury

Danbury Hospital Program

Sponsor: Danbury Hospital
Program Director:
 Howard Blanchette, MD
 Danbury Hospital
 24 Hospital Ave
 Danbury, CT 06810
 Tel: 203 797-7466 Fax: 203 739-8750
 E-mail: Howard.Blanchette@DanHosp.Org
 Accred Length: 4 Years Program Size: 8 (GYI: 2)
 Program ID: 220-08-21-055

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
 Hartford Hospital
 New Britain General Hospital
 Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
 John F Rodis, MD
 Univ of Connecticut Health Ctr
 Dept of Ob/Gyn
 263 Farmington Ave
 Farmington, CT 06030-1230
 Tel: 860 679-2853 Fax: 860 679-1228
 E-mail: giove@nso1.uhc.edu
 Accred Length: 4 Years Program Size: 28 (GYI: 8)
 Program ID: 220-08-21-955

Hartford

St Francis Hospital and Medical Center Program

Sponsor: St Francis Hospital and Medical Center
Program Director:
 Ganson Purcell Jr, MD
 St Francis Hospital and Med Ctr
 114 Woodland St
 Hartford, CT 06105-1299
 Tel: 860 714-4457 Fax: 860 714-8008
 E-mail: obgyn@stfranciscare.org
 Accred Length: 4 Years Program Size: 12 (GYI: 3)
 Program ID: 220-08-11-059

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael

Program Director:
Ray Bahado-Singh, MD
Yale Univ Sch of Med
Dept of Ob/Gyn
333 Cedar St/PO Box 208063
New Haven, CT 06520-8063
Tel: 203 785-3091 *Fax:* 203 785-6885
E-mail: ray.bahado-singh@yale.edu
Accred Length: 4 Years *Program Size:* 25 (GYI: 7)
Program ID: 220-08-21-060

Stamford**Stamford Hospital/Columbia University College of Physicians and Surgeons Program**

Sponsor: Stamford Hospital

Program Director:
Frances W Ginsburg, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06902
Tel: 203 325-7462 *Fax:* 203 325-7259
E-mail: frances_ginsburg@stamhosp.chime.org
Accred Length: 4 Years *Program Size:* 9 (GYI: 3)
Program ID: 220-08-11-061

Delaware**Wilmington****Christiana Care Health Services Program**

Sponsor: Christiana Care Health Services Inc

Program Director:
Paul F Kaminski, MD
Christiana Hospital
4755 Ogletown Stanton Rd/Ste 1965
PO Box 6001
Newark, DE 19718
Tel: 302 733-6565 *Fax:* 302 733-3340
E-mail: pkaminski@christianacare.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-09-11-062

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Inova Fairfax Hospital
Program Director:
John W Larsen Jr, MD
Dept of Ob/Gyn
2150 Pennsylvania Ave NW/6A
Washington, DC 20037
Tel: 202 994-8283 *Fax:* 202 994-0815
E-mail: obgbc@gwumc.edu
Accred Length: 4 Years *Program Size:* 36 (GYI: 9)
Program ID: 220-10-21-064

Georgetown University Program

Sponsor: Georgetown University Medical Center
Arlington Hospital
Providence Hospital

Program Director:
Anthony R Scialli, MD
Georgetown Univ Med Ctr
Dept of Ob/Gyn
3800 Reservoir Rd NW/3 PHC
Washington, DC 20007-2197
Tel: 202 687-8533 *Fax:* 202 687-4018
E-mail: sciallia@gunet.georgetown.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-10-21-063

Howard University Program

Sponsor: Howard University Hospital
Prince George's Hospital Center

Program Director:
Olanrewaju Adeyiga, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1161 *Fax:* 202 865-6022
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-10-21-065

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:
David S Downing, MD
Washington Hospital Ctr
110 Irving St NW/Ste 5B-63
Washington, DC 20010-2975
Tel: 202 877-8035 *Fax:* 202 877-5435
E-mail: crb4@mhg.edu
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-10-31-067

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
W Patrick Duff, MD
Univ of Florida Coll of Med Dept of Ob/Gyn
PO Box 100294
1600 SW Archer Rd
Gainesville, FL 32610-0294
Tel: 352 392-9449 *Fax:* 352 392-2808
E-mail: DuffP@obgyn.ufl.edu
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-11-11-068

Jacksonville**University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center
Program Director:
Guy I Benrubi, MD
Univ of Florida Health Science Ctr-Jacksonville
653-1 W 8th St
Jacksonville, FL 32209
Tel: 904 244-3112 *Fax:* 904 244-3658
E-mail: marsha.cole@jax.ufl.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-11-21-069

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Carlos Medina, MD
Jackson Memorial Med Ctr
1611 NW 12th Ave
Holtz Center/Rm 7007
Miami, FL 33136
Tel: 305 585-5640 *Fax:* 305 324-1375
E-mail: cmedina@med.miami.edu
Accred Length: 4 Years *Program Size:* 36 (GYI: 9)
Program ID: 220-11-21-070

Orlando**Orlando Regional Healthcare System Program**

Sponsor: Orlando Regional Medical Center

Program Director:
Stephen J Carlan, MD
Orlando Regional Healthcare System
1414 Kuhl Ave
Mail Point 329
Orlando, FL 32806-2093
Tel: 407 841-5297 *Fax:* 407 425-5947
E-mail: scarlan@orhs.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-11-12-072

Pensacola**University of Florida (Pensacola) Program**

Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola

Program Director:
Clyde H Dorr II, MD
Univ of Florida Coll of Med-Pensacola
Dept of Ob/Gyn
5045 Carpenter Creek Dr
Pensacola, FL 32503
Tel: 850 416-2418 *Fax:* 850 416-2467
E-mail: jlaurene@sacred-heart.org
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-11-21-073

St Petersburg**Bayfront Medical Center Program**

Sponsor: Bayfront Medical Center

Program Director:
Karen A Raimer, MD
Bayfront Med Ctr
Ob/Gyn Residency
700 6th St S
St Petersburg, FL 33701
Tel: 727 893-6917 *Fax:* 727 893-6978
E-mail: obres@bayfront.org
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-11-11-074

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center

Program Director:
William N Spellacy, MD
Univ of South Florida
Harbourside Medical Towers/Ste #500
4 Columbia Dr
Tampa, FL 33606

Tel: 813 251-7266 Fax: 813 250-8372
E-mail: usfobgyn@hsc.usf.edu

Accred Length: 4 Years Program Size: 22 (GYI: 5)
Program ID: 220-11-21-075

Georgia

Atlanta

Atlanta Medical Center Program

Sponsor: Atlanta Medical Center

Program Director:
David C Richardson, MD
Atlanta Med Ctr
Dept of Ob/Gyn
303 Parkway Dr NE/Box 423
Atlanta, GA 30312

Tel: 404 265-4614 Fax: 404 265-4989

E-mail: DC.Richardson@tenethealth.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-22-077

Emory University Program

Sponsor: Emory University School of Medicine
Grady Memorial Hospital

Program Director:
Hugh W Randall, MD
Dept of Ob/Gyn
69 Butler St SE
Atlanta, GA 30303

Tel: 404 616-3540 Fax: 404 521-3589

E-mail: hrandal@emory.edu

Accred Length: 4 Years Program Size: 38 (GYI: 10)
Program ID: 220-12-21-076

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Grady Memorial Hospital

Program Director:
Franklyn H Geary Jr, MD
Dept of Ob/Gyn
720 Westview Dr SW
Atlanta, GA 30310-1495

Tel: 404 616-6634 Fax: 404 616-6633

E-mail: devaugg@msm.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-21-348

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

University Hospital

Program Director:
Michael S Macfee, MD
Med Coll of Georgia Hospital and Clinics
Dept of Ob/Gyn
Rm BA-7310
Augusta, GA 30912-3305

Tel: 706 721-3992 Fax: 706 721-6211

E-mail: obgyn.mmacfee@mail.mcg.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-12-21-078

Macon

Mercer University School of Medicine Program

Sponsor: Medical Center of Central Georgia

Program Director:
George D Haber, MD
Med Ctr of Central Georgia
792 Pine St
Macon, GA 31201

Tel: 912 633-1056 Fax: 912 749-9171

E-mail: eras@mindspring.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-11-079

Savannah

Mercer University School of Medicine (Savannah) Program

Sponsor: Memorial Health-University Medical Center

Program Director:
Donald G Gallup, MD
Memorial Health Univ Med Ctr
PO Box 23089
Savannah, GA 31403-3089

Tel: 912 350-3595 Fax: 912 350-7969

E-mail: GalluDo1@Memorialmed.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-12-11-080

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center

Program Director:
Michael K Yancey, MD
Dept of Ob/Gyn (Attn: MCHK-OB)
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5000

Tel: 808 433-6621 Fax: 808 433-1552

E-mail: michael_k.yancey@tamc.chcs.amedd.army.mil

Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-14-12-007

US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children
Queen's Medical Center

Program Director:

Tod C Aeby, MD
Univ of Hawaii
Dept of Ob/Gyn
1319 Punahou St/Rm 824
Honolulu, HI 96826

Tel: 808 956-7457 Fax: 808 956-2174

E-mail: AebyT@jabsom.biomed.hawaii.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-14-31-081

Illinois

Chicago

Catholic Health Partners Program

Sponsor: Catholic Health Partners
St Joseph Health Centers and Hospital

Program Director:
Abdol H Hosseini, MD
St Joseph Hospital
2900 N Lake Shore Dr
Chicago, IL 60657-6274

Tel: 773 665-3132 Fax: 773 665-3718

E-mail: stjohyn@cath-health.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-16-11-091

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:
Julie B Schmidt, MD
Cook County Hospital
1835 W Harrison St/Rm #3322
Chicago, IL 60612-9885

Tel: 312 633-7468 Fax: 312 633-5652

Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-16-31-084

Illinois Masonic Medical Center Program

Sponsor: Illinois Masonic Medical Center

Program Director:
Stephen R Locher, MD
Illinois Masonic Med Ctr
Dept of Ob/Gyn
836 W Wellington Ave
Chicago, IL 60657-5193

Tel: 773 296-5590 Fax: 773 296-7207

E-mail: Brenda_McClain@immc.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-16-21-085

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital

Program Director:
Magdy Milad, MD MPH
Northwestern Univ Med Sch
Prentice Women's Hospital
333 E Superior St/#404-F
Chicago, IL 60611

Tel: 312 926-7522 Fax: 312 926-0367

E-mail: nu-obgyn@nmh.org

Accred Length: 4 Years Program Size: 32 (GYI: 8)
Program ID: 220-16-21-089

Mercy Hospital and Medical Center Program

Sponsor: Mercy Hospital and Medical Center

Program Director:
Donna S Kirz, MD
Mercy Hospital and Med Ctr
2525 S Michigan Ave
Chicago, IL 60616-2477

Tel: 312 567-2490 Fax: 312 567-2628

E-mail: apage@mercy-chicago.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-16-11-086

Mount Sinai Hospital Medical Center of Chicago Program

Sponsor: Mount Sinai Hospital Medical Center of Chicago

Program Director:

Josef Blankstein, MD
Mount Sinai Hospital Med Ctr
Dept of Ob/Gyn
California Ave at 15th St (F208)
Chicago, IL 60608
Tel: 773 257-6459

E-mail: blajo@sinau.org

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Program ID: 220-16-11-088

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Rush North Shore Medical Center

Program Director:

Xavier Pombar, MD DO
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3833
Tel: 312 942-6610 Fax: 312 942-6606

E-mail: jrodneyn.rush.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-16-21-090

University of Chicago Program

Sponsor: University of Chicago Hospitals
MacNeal Memorial Hospital

Program Director:

Sandra Culbertson, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC2050
Chicago, IL 60637-1470

Tel: 773 702-3409 Fax: 773 702-0840

E-mail: sculbert@babies.bsd.uchicago.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-16-11-092

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:

Gloria Elam, MD
Univ of Illinois Hospital
Dept of Ob/Gyn (M/C 808)
820 S Wood St
Chicago, IL 60612

Tel: 312 996-0532 Fax: 312 996-4238

E-mail: jclark@uic.edu

Accred Length: 4 Years *Program Size:* 33 (GYI: 8)
Program ID: 220-16-11-093

Evanston**St Francis Hospital of Evanston Program**

Sponsor: St Francis Hospital
Evanston Hospital

Program Director:

John V Knaus, DO
St Francis Hospital of Evanston
Dept of Ob/Gyn
355 Ridge Ave
Evanston, IL 60202

Tel: 847 316-6229 Fax: 847 316-3307

E-mail: cclarke@resheathcare.org

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-16-21-094

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
West Suburban Hospital Medical Center

Program Director:

John G Gianopoulos, MD
Loyola Univ Med Ctr
Dept of Ob/Gyn
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-5459 Fax: 708 216-5669

E-mail: lmerril@luc.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-16-21-095

Park Ridge**Lutheran General Hospital Program**

Sponsor: Lutheran General Hospital

Program Director:

James D Keller, MD
Lutheran General Hospital
Dept of Ob/Gyn 4-S
1775 W Dempster St
Park Ridge, IL 60068

Tel: 847 723-6904 Fax: 847 723-1658

E-mail: obgyn-ighedu@advocatehealth.com

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-16-21-325

Peoria**University of Illinois College of Medicine at Peoria Program**

Sponsor: University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois
OSF St Francis Medical Center

Program Director:

Michael Leonard, MD
Univ of Illinois Coll Med-Peoria
OSF St Francis-Ob/Gyn
530 NE Glen Oak Ave
Peoria, IL 61637

Tel: 309 655-4163 Fax: 309 655-3739

E-mail: mtleo@uic.edu

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-16-11-096

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Panjola Coney, MD
Southern Illinois Univ Sch of Med
Dept of Ob/Gyn
PO Box 18640
Springfield, IL 62794-9640

Tel: 217 524-6498 Fax: 217 557-0906

E-mail: rkaufmann@siumed.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-16-21-097

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital

Program Director:

Frederick B Stehman, MD
Indiana Univ Sch of Med/Dept of Ob/Gyn
c/o Wishard Memorial Hospital
1001 W 10th St/F-5
Indianapolis, IN 46202-2879

Tel: 317 274-1646 Fax: 317 274-7417

E-mail: fstehman@iupui.edu

Accred Length: 4 Years *Program Size:* 40 (GYI: 10)
Program ID: 220-17-21-099

St Vincent Hospital and Health Care Center Program

Sponsor: St Vincent Hospital and Health Care Center

Program Director:

Haywood L Brown Sr, MD
Raymond D Rice, MD
Dept of Ob/Gyn
2001 W 86th St

Indianapolis, IN 46260

Tel: 317 338-3767 Fax: 317 338-6358

Accred Length: 4 Years *Program Size:* 14 (GYI: 4)
Program ID: 220-17-11-101

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Joel I Sorosky, MD
Univ of Iowa Hospitals and Clinics
Dept of Ob/Gyn
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-2015 Fax: 319 356-3901

E-mail: joel-sorosky@uiowa.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-18-21-102

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Sterling B Williams, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7316

Tel: 913 588-6250 Fax: 913 588-6271

E-mail: vdodd@kumc.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Program ID: 220-19-11-103

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)

Wesley Medical Center

Program Director:

Travis W Stembri, MD

Wesley Med Ctr

550 N Hillside

Wichita, KS 67214

Tel: 316 688-3182 Fax: 316 688-3162

E-mail: tstembri@kumc.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-19-11-104

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Berry A Campbell, MD

Univ of Kentucky-Chandler Med Ctr

Dept of Ob/Gyn

800 Rose St/C-375

Lexington, KY 40536-0293

Tel: 859 323-5389 Fax: 859 323-1931

E-mail: bdtowl2@pop.uky.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-20-11-105

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine

Kosair Children's Hospital (Norton Healthcare Inc)

Norton Healthcare, Inc

University of Louisville Hospital

Program Director:

Stanley A Gall, MD

Dept of Ob/Gyn

Univ of Louisville

Louisville, KY 40292

Tel: 502 852-5811 Fax: 502 852-1451

E-mail: sagall@louisville.edu/elk

Accred Length: 4 Years Program Size: 23 (GYI: 6)

Program ID: 220-20-21-106

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Leonard J Chabert Medical Center

Program Director:

Wallace P Begneaud, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-21-22-109

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine

Earl K Long Medical Center

Medical Center of Louisiana at New Orleans

University Medical Center (Lafayette)

Program Director:

Ralph R Chesson, MD

Louisiana State Univ Med Ctr

Dept of Ob/Gyn

1542 Tulane Ave

New Orleans, LA 70112

Tel: 504 599-1939 Fax: 504 599-1340

E-mail: lhull@lsu-mc.edu

Accred Length: 4 Years Program Size: 36 (GYI: 9)

Program ID: 220-21-21-107

Tulane University Program

Sponsor: Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Program Director:

April G O'Quinn, MD

Tulane Univ Sch of Med

1430 Tulane Ave/Box SL-11

New Orleans, LA 70112-2699

Tel: 504 588-5216 Fax: 504 584-1846

E-mail: dclaver@tmcpop.tmc.tulane.edu

Accred Length: 4 Years Program Size: 36 (GYI: 9)

Program ID: 220-21-21-108

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital

E A Conway Medical Center

Program Director:

Steve London, MD

Louisiana State Univ Health Sciences Ctr

Dept of Ob/Gyn

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-8295 Fax: 318 675-4671

E-mail: krobin@lsuhsc.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-21-11-110

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center

Program Director:

Alan R Alexander, MD

Maine Med Ctr

Dept of Ob/Gyn

22 Bramhall St

Portland, ME 04102

Tel: 207 871-2749 Fax: 207 871-6252

E-mail: alexaa@mail.mmc.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-22-11-111

Maryland

Baltimore

Franklin Square Hospital Center Program

Sponsor: Franklin Square Hospital Center

Program Director:

Mark Martens, MD MBA

Franklin Square Hospital Ctr

Dept of Ob/Gyn

9000 Franklin Square Dr

Baltimore, MD 21237-3998

Tel: 443 777-7061 Fax: 443 777-8180

E-mail: markmar@helix.org

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Program ID: 220-23-21-112

Johns Hopkins University/Greater Baltimore Medical Center Program

Sponsor: Johns Hopkins University School of Medicine

Greater Baltimore Medical Center

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

Program Director:

Jessica Bienstock, MD

Johns Hopkins Hospital

Dept of Ob/Gyn

600 N Wolfe St/Harvey 302

Baltimore, MD 21287

Tel: 410 614-0950 Fax: 410 955-1003

E-mail: jbeinst@jhmi.edu

Accred Length: 4 Years Program Size: 35 (GYI: 8)

Program ID: 220-23-21-114

Maryland General Hospital Program

Sponsor: Maryland General Hospital

Program Director:

Bruce S Gneshin, MD

Maryland General Hospital

827 Linden Ave

Baltimore, MD 21201

Tel: 410 225-8475 Fax: 410 225-8754

E-mail: mghlib@earthlink.net

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 220-23-11-115

Sinai Hospital of Baltimore Program

Sponsor: Sinai Hospital of Baltimore

Program Director:

Marc Lowen, MD

Sinai Hospital

2411 W Belvedere Ave

Medical Office Bldg/Ste 105

Baltimore, MD 21215-5271

Tel: 410 601-9197 Fax: 410 601-8862

E-mail: mlowen@sinai-balt.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-23-12-118

University of Maryland Program

Sponsor: University of Maryland Medical System

Mercy Medical Center

Program Director:

Harry W Johnson Jr, MD

Univ of Maryland Med System

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-5959 Fax: 410 328-8389

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-23-21-121

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Andrew J Satin, MD
Dept of Ob/Gyn
Uniformed Services Univ
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 295-2048 Fax: 301 295-1988
E-mail: asatin@usuhs.mil

Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-10-21-354
US Armed Services Program

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Henry Klapholz, MD
Beth Israel Deaconess Med Ctr
Harvard Med Sch
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2285 Fax: 617 667-5011
E-mail: hklaphol@caregroup.harvard.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-11-123

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Phillip G Stubblefield, MD
Boston Univ Med Ctr
One Boston Medical Center Pl Mat-3
Boston, MA 02118-2393
Tel: 617 414-5175 Fax: 617 414-7300
E-mail: Phillip.Stubblefield@bmc.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-24-21-124

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital

Program Director:

Robert L Barbieri, MD
Brigham and Women's Hospital
Dept of Ob/Gyn
75 Francis St
Boston, MA 02115
Tel: 617 732-7801 Fax: 617 730-2833
E-mail: lkruse@partners.org

Accred Length: 4 Years Program Size: 36 (GYI: 9)
Program ID: 220-24-11-125

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston

Program Director:

Robert D Kennison, MD
New England Med Ctr
750 Washington St
NEMC Box 022
Boston, MA 02111
Tel: 617 636-0265 Fax: 617 636-8315
E-mail: rkennison@lifespan.org

Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-21-128

Springfield**Baystate Medical Center Program**

Sponsor: Baystate Medical Center

Program Director:

Ronald Burkman, MD
Baystate Med Ctr
Dept of Ob/Gyn
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-5321 Fax: 413 794-8166
E-mail: tanya.vancini@bns.org

Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-12-129

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)

Program Director:

Robert E Berry Jr, MD
Univ of Massachusetts Memorial Health Care
Memorial Campus Dept of Ob/Gyn J4
119 Belmont St
Worcester, MA 01605
Tel: 508 334-8459 Fax: 508 334-5371
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-24-21-130

Michigan**Ann Arbor****St Joseph Mercy Hospital Program**

Sponsor: St Joseph Mercy Health System
University of Michigan Hospitals and Health Centers

Program Director:

Sharon O'Leary, MD
St Joseph Mercy Hospital
5333 McAuley Dr
Ste RHB-2112
Ypsilanti, MI 48197
Tel: 734 712-3793 Fax: 734 712-4151
E-mail: olearysh@allegiancellc.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-25-31-131

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Hope K Haefner, MD
Univ of Michigan Med Sch
L4000 Women's Hospital
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0276
Tel: 734 936-9434 Fax: 734 647-1006
E-mail: mhardy@umich.edu

Accred Length: 4 Years Program Size: 27 (GYI: 5)
Program ID: 220-25-31-132

Dearborn**Oakwood Hospital Program**

Sponsor: Oakwood Hospital

Program Director:

Charles T Cash, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 593-7819 Fax: 313 436-2783
E-mail: cashc@oakwood.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-25-31-133

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:

David A Richardson, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1023 Fax: 313 916-2984
E-mail: drichari@hfhhs.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-25-11-136

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

Minuche Kashef, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236-2172
Tel: 313 943-3875 Fax: 313 943-7840
E-mail: sue.moynihan@stjohn.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-25-11-137

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital

Program Director:

Theodore B Jones, MD
Mail Stop 5 Ctr
4707 St Antoine
Detroit, MI 48201
Tel: 313 745-7292 Fax: 313 745-7895

Accred Length: 4 Years Program Size: 44 (GYI: 11)
Program ID: 220-25-31-358

Flint**Hurley Medical Center/Michigan State University Program**

Sponsor: Hurley Medical Center

Program Director:

John Hebert III, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48502-5993
Tel: 810 762-6426 Fax: 810 235-1210
E-mail: jhebert1@hurleyMC.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-25-31-140

Grand Rapids**Grand Rapids Medical Education and Research Center/Michigan State University (St Mary's) Program**

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-East Campus
St Mary's Mercy Medical Center

Program Director:

Charles W Newton III, MD
Spectrum Health-East Campus
Med Education Office
1840 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7732 Fax: 616 774-5290
E-mail: charles.newton@spectrum-health.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-25-21-141

Grand Rapids Medical Education and Research Center/Michigan State University(Downtown Campus)Program

Sponsor: Grand Rapids Medical Education and Research Center
Spectrum Health-Downtown Campus
Program Director:
Charles Newton, MD
Spectrum Health-Downtown
OB/Gyn Residency
330 Barclay NE/Ste 102
Grand Rapids, MI 49503
Tel: 616 774-7732 *Fax:* 616 774-5290
E-mail: charles.newton@spectrum-health.org
Accred Length: 4 Years *Program Size:* 32 (GYI: 8)
Program ID: 220-25-11-142

Lansing

Sparrow Hospital/Michigan State University Program

Sponsor: Sparrow Hospital
Program Director:
Robert A Starr, MD
Dept of Ob/Gyn
Sparrow Hospital
1215 E Michigan Ave
Lansing, MI 48909-7980
Tel: 517 483-2577 *Fax:* 517 485-3558
E-mail: robert.starr@ht.msu.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-25-31-143

Pontiac

North Oakland Medical Center Program

Sponsor: North Oakland Medical Centers
Program Director:
Leonard G Dorey, MD
North Oakland Med Ctrs
461 W Huron
Pontiac, MI 48341-1651
Tel: 248 857-7316 *Fax:* 248 857-6896
E-mail: ldorey@nomc.org
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-25-11-144

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
John R Musich, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-0427 *Fax:* 248 551-5426
E-mail: jmusich@beaumont.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-25-11-146

Saginaw

Saginaw Cooperative Hospitals Program

Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Program Director:
C Rodney Pattan, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave/Ste 5000
Saginaw, MI 48602
Tel: 517 583-6828 *Fax:* 517 583-6941
E-mail: crpattan@dr.com
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-25-21-147

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Paul Schnatz, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3014 *Fax:* 248 424-5398
E-mail: pschnatz@providence-hospital.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-25-21-148

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Program Director:
Linda F Carson, MD
Univ of Minnesota
420 Delaware St SE
Box 395 Mayo
Minneapolis, MN 55455
Tel: 612 626-3111 *Fax:* 612 626-0665
E-mail: johns586@gold.tc.umn.edu
Accred Length: 4 Years *Program Size:* 36 (GYI: 9)
Program ID: 220-26-21-149

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester Methodist Hospital
Program Director:
Timothy O Wilson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-4331 *Fax:* 507 284-0999
E-mail: mgsm.surgical.specialties@mayo.edu
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-26-21-150

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Program Director:
Bryan Cowan, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
2500 N State St
Jackson, MS 39216
Tel: 601 984-5342 *Fax:* 601 984-5301
E-mail: hmorton@ob-gyn.umsmed.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-27-11-151

Keesler AFB

Keesler Medical Center Program

Sponsor: Keesler Medical Center
Program Director:
Melissa Howard Fries, MD
81st MSGS/SGCG
301 Fisher St/Rm 1A132
Keesler AFB, MS 39534-2576
Tel: 601 377-6396, ext 6730 *Fax:* 601 377-6543
E-mail: melissa.fries@keesler.af.mil
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-27-21-002
US Armed Services Program

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics
Program Director:
Gary M Horowitz, MD MPH
Univ of Missouri-Columbia
Dept of Ob/Gyn
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-9001 *Fax:* 573 882-9010
E-mail: horowitzg@health.missouri.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-28-11-152

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center
Program Director:
Roger P Smith, MD
Truman Med Ctr
Dept of Ob/Gyn
2301 Holmes St
Kansas City, MO 64108
Tel: 816 556-3454 *Fax:* 816 556-3556
E-mail: bgumalley@earthlink.net
Accred Length: 4 Years *Program Size:* 32 (GYI: 8)
Program ID: 220-28-21-154

St Louis

St John's Mercy Medical Center Program

Sponsor: St John's Mercy Medical Center
Program Director:
Sue D Moore, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
Ste 2009/Tower B
St Louis, MO 63141
Tel: 314 568-6826 *Fax:* 314 995-6918
E-mail: edwakr@stlo.smhs.com
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-28-22-157

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Forest Park Hospital
St Mary's Health Center

Program Director:
Raul Artal, MD
Dept of Ob/Gyn
1031 Bellevue/Ste 290
St Louis, MO 63117
Tel: 314 781-4772, ext 60 *Fax:* 314 781-1330
E-mail: artalr@slucare1.sluh.edu
Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Subspecialties: TY
Program ID: 220-28-22-158

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:
Rebecca P McAlister, MD
4911 Barnes-Jewish Hospital Plaza
Box 8064
St Louis, MO 63110
Tel: 314 362-1016 *Fax:* 314 747-1720
E-mail: mcallisterr@msnotes.wustl.edu
Accred Length: 4 Years *Program Size:* 36 (GYI: 9)
Program ID: 220-28-21-155

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Alegent Health Bergan Mercy Health System
Tenet St Joseph Hospital at Creighton Univ Medical Center

Program Director:
Alfred D Fleming, MD
Creighton Univ Med Ctr
601 N 30th St/Ste 4700
Omaha, NE 68131
Tel: 402 280-4438 *Fax:* 402 280-4406
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-30-21-160

University of Nebraska Program

Sponsor: Nebraska Health System
Nebraska Methodist Hospital
Program Director:
John T Repke, MD
Univ of Nebraska Med Ctr
Dept of Ob/Gyn
983255 Nebraska Med Ctr
Omaha, NE 68108-3255
Tel: 402 559-2711 *Fax:* 402 559-2712
E-mail: jrepke@unmc.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-30-21-161

Nevada

Las Vegas

University of Nevada Program

Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director:
Joseph A Rojas Sr, MD
Univ of Nevada Sch of Med
2040 W Charleston Blvd/#200
Las Vegas, NV 89102
Tel: 702 671-2300 *Fax:* 702 671-2333
E-mail: synakows@med.unlv.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-31-21-318

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Emily R Baker, MD
Dartmouth-Hitchcock Med Ctr
Dept of Ob/Gyn
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-4658 *Fax:* 603 650-7795
E-mail: emily.r.baker@hitchcock.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-32-12-352

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Program Director:
Ronald M Jaffe, MD
Cooper Hospital-Univ Med Ctr
Dept of Ob/Gyn
3 Cooper Plaza/Ste 221
Camden, NJ 08103
Tel: 856 342-2065 *Fax:* 856 365-1967
E-mail: jaffe-ronald@cooperhealth.edu
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-33-11-162

Jersey City

Mount Sinai School of Medicine (Jersey City) Program

Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director:
Rhonda Nichols, MD
Jersey City Med Ctr
Dept of Ob/Gyn
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2000, ext 2466 *Fax:* 201 915-2481
E-mail: nicholsrnl@aol.com
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-33-21-324

Livingston

St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Program Director:
Caterina A Gregori, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5282 *Fax:* 973 633-4492
Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-33-12-163

Long Branch

Monmouth Medical Center Program

Sponsor: Monmouth Medical Center
Program Director:
David M Wallace, MD
Monmouth Med Ctr
Dept of Ob/Gyn Rm 215SW
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 732 923-6795 *Fax:* 732 923-6793
E-mail: mmcobgyn@sbhcs.com
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-33-11-164

Neptune

Jersey Shore Medical Center Program

Sponsor: Jersey Shore Medical Center
Program Director:
Paul G Stumpf, MD
Jersey Shore Med Ctr Dept of Ob/Gyn
1945 Cortles Ave
Neptune, NJ 07753
Tel: 732 776-4128 *Fax:* 732 776-4525
E-mail: nvalentin@meridianhealth.com
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-33-12-165

Newark

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Program Director:
Kenneth A Kappy, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-4882 *Fax:* 973 923-7497
E-mail: KKappy@sbhcs.com
Accred Length: 4 Years *Program Size:* 9 (GYI: 3)
Program ID: 220-33-21-321

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
St Michael's Medical Center (Cathedral Health Services, Inc)
St Elizabeth Hospital
St James Hospital of Newark
Program Director:
Donald A Fricchione, MD
St Michael's Med Ctr
268 Martin Luther King Blvd/MS 9
Newark, NJ 07102
Tel: 973 877-5350 *Fax:* 973 877-2744
Accred Length: 4 Years *Program Size:* 9 (GYI: 3)
Program ID: 220-33-21-322

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
 Hackensack University Medical Center
 Morristown Memorial Hospital
 UMDNJ-University Hospital
Program Director:
 Gerson Weiss, MD
 UMDNJ-New Jersey Med Sch
 185 S Orange Ave/Rm E506
 Newark, NJ 07103-2714
 Tel: 973 972-5266 Fax: 973 972-4574
 E-mail: weissge@umdnj.edu
 Accred Length: 4 Years Program Size: 28 (GYI: 7)
 Program ID: 220-33-31-166

Paterson

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
 Roger P Kierce, MD
 Dept of Ob/Gyn
 703 Main St
 Paterson, NJ 07503
 Tel: 973 754-2700 Fax: 973 754-2725
 E-mail: kiercer@sjhmc.org
 Accred Length: 4 Years Program Size: 8 (GYI: 2)
 Program ID: 220-33-21-323

Piscataway

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
 Robert Wood Johnson University Hospital
 St Peter's Medical Center
Program Director:
 Robert A Knuppel, MD MPH
 UMDNJ-Robert Wood Johnson Med Sch
 125 Paterson St
 New Brunswick, NJ 08901-1977
 Tel: 732 235-7628 Fax: 732 235-7054
 E-mail: knuppero@umdnj.edu
 Accred Length: 4 Years Program Size: 26 (GYI: 6)
 Program ID: 220-33-21-167

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
 University of New Mexico Health Sciences
 USAF Hospital (Kirtland)
Program Director:
 Maxine H Dorin, MD
 Univ of New Mexico Sch of Med
 Dept of Ob/Gyn
 2211 Lomas Blvd NE/ACC-4
 Albuquerque, NM 87131-5286
 Tel: 505 272-6883 Fax: 505 272-6385
 E-mail: bsanchez@salud.unm.edu
 Accred Length: 4 Years Program Size: 25 (GYI: 6)
 Program ID: 220-34-21-169

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
 St Peter's Hospital
Program Director:
 Daniel I Edelstone, MD
 Albany Med Ctr
 47 New Scotland Ave
 Mail Code 74
 Albany, NY 12208
 Tel: 518 262-5587 Fax: 518 262-6767
 E-mail: c/o heckmal@mail.amc.edu
 Accred Length: 4 Years Program Size: 6 (GYI: 6)
 Program ID: 220-35-21-170

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Jacobi Medical Center
 Montefiore Medical Center-Weiler Hospital
Program Director:
 Brian L Cohen, MD
 Albert Einstein Coll of Med
 Belfer Rm 510
 1300 Morris Park Ave
 Bronx, NY 10461
 Tel: 718 430-4031 Fax: 718 430-8774
 E-mail: regan@aecom.yu.edu
 Accred Length: 4 Years Program Size: 34 (GYI: 8)
 Program ID: 220-35-21-178

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
 Magdy Mikhail, MD
 Bronx Lebanon Hospital Ctr
 Dept of Ob/Gyn
 1650 Grand Concourse
 Bronx, NY 10457
 Tel: 718 239-8383 Fax: 718 239-8360
 E-mail: blhc-ob2@erols.com
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 220-35-11-180

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center
Program Director:
 John D Paulson, MD
 Lincoln Med and Mental Health Ctr
 Dept of Ob/Gyn Rm 518
 234 E 149th St
 Bronx, NY 10451
 Tel: 718 579-5552 Fax: 718 579-4699
 Accred Length: 4 Years Program Size: 12 (GYI: 3)
 Program ID: 220-35-21-326

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
 Our Lady of Mercy Medical Center
Program Director:
 Kevin D Reilly, MD
 Our Lady of Mercy Med Ctr
 600 E 233rd St
 Bronx, NY 10466
 Tel: 718 920-9640 Fax: 718 920-6812
 E-mail: obgyn@olmhs.org
 Accred Length: 4 Years Program Size: 9 (GYI: 3)
 Program ID: 220-35-21-330

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
 Martin L Gimovsky, MD
 Brookdale Univ Hospital and Med Ctr
 One Brookdale Plaza
 Rm 102 Snapper
 Brooklyn, NY 11212
 Tel: 718 240-5978 Fax: 718 240-6610
 E-mail: mgimovsk@brookdale.edu
 Accred Length: 4 Years Program Size: 18 (GYI: 6)
 Program ID: 220-35-11-181

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
 Michael Cabbad, MD
 Brooklyn Hospital Ctr
 Dept of Ob/Gyn
 121 DeKalb Ave
 Brooklyn, NY 11201
 Tel: 718 250-6930 Fax: 718 250-8881
 E-mail: cabbad@aol.com
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 220-35-12-182

Long Island College Hospital Program

Sponsor: Long Island College Hospital
Program Director:
 David Gal, MD
 Long Island Coll Hospital
 339 Hicks St
 Brooklyn, NY 11201
 Tel: 718 780-1834 Fax: 718 780-1382
 E-mail: david.gal@rcn.com
 Accred Length: 4 Years Program Size: 9 (GYI: 3)
 Program ID: 220-35-12-189

Lutheran Medical Center Program

Sponsor: Lutheran Medical Center
Program Director:
 Donald M Zarou, MD
 Lutheran Med Ctr
 150 55th St
 Brooklyn, NY 11220-2574
 Tel: 718 630-7350 Fax: 718 630-6322
 E-mail: ldamoto@lmcmc.com
 Accred Length: 4 Years Program Size: 12 (GYI: 3)
 Program ID: 220-35-11-191

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
 Coney Island Hospital
Program Director:
 Howard L Minkoff, MD
 Maimonides Med Ctr
 Dept of Ob/Gyn
 4802 Tenth Ave
 Brooklyn, NY 11219
 Tel: 718 283-7048 Fax: 718 283-8468
 E-mail: hminkoff@maimonidesmed.org
 Accred Length: 4 Years Program Size: 20 (GYI: 5)
 Program ID: 220-35-31-192

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
 Richard H Schwarz, MD
 New York Methodist Hospital
 506 Sixth St
 Brooklyn, NY 11215-9008
 Tel: 718 780-3272 Fax: 718 780-3079
 E-mail: roa001@nyp.org
 Accred Length: 4 Years Program Size: 13 (GYI: 4)
 Program ID: 220-35-31-339

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

John G Boyce, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 24
Brooklyn, NY 11203-2098
Tel: 718 270-3117 *Fax:* 718 270-4223
E-mail: rmatthews@netmail.hscbklyn.edu
Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-35-21-208

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Sisters of Charity Hospital

Program Director:

Anthony Pivarunas, DO
Sisters of Charity Hospital Dept of Ob/Gyn
2157 Main St
Buffalo, NY 14214
Tel: 716 862-2665 *Fax:* 716 862-1881
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-35-21-171

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)

Program Director:

John Yeh, MD PHD
Children's Hospital
Dept of Ob/Gyn
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7750, ext 7870 *Fax:* 716 878-3833
E-mail: acaster@acsu.buffalo.edu
Accred Length: 4 Years *Program Size:* 26 (GYI: 5)
Program ID: 220-35-21-172

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center Mercy Medical Center

Program Director:

Elsie Santana-Fox, MD
Nassau County Med Ctr
2201 Hempstead Trnpg
East Meadow, NY 11554-5400
Tel: 516 572-6255 *Fax:* 516 572-3124
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-35-31-174

Flushing**Flushing Hospital Medical Center Program**

Sponsor: Flushing Hospital Medical Center

Program Director:

Joseph A Pennisi, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5440 *Fax:* 718 670-5780
E-mail: drjp@idt.net
Accred Length: 4 Years *Program Size:* 13 (GYI: 4)
Program ID: 220-35-11-184

Jamaica**Jamaica Hospital Program**

Sponsor: Jamaica Hospital Medical Center

Program Director:

Luis A Bracero, MD
Jamaica Hospital Med Ctr
89th Ave and Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6808 *Fax:* 718 206-6829
E-mail: drbracero@aol.com
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-35-21-186

Mount Sinai School of Medicine (Jamaica) Program

Sponsor: Mount Sinai School of Medicine Queens Hospital Center Mount Sinai Medical Center

Program Director:

Jasmin Moshirpur, MD
Queens Hospital Ctr
82-68 164th St
Jamaica, NY 11432
Tel: 718 883-4035 *Fax:* 718 883-6129
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-35-21-342

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

Mark Spitzer, MD
North Shore Univ Hospital
Dept of Ob/Gyn
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4435 *Fax:* 516 562-1299
E-mail: cmims@nshs.edu
Accred Length: 4 Years *Program Size:* 21 (GYI: 6)
Program ID: 220-35-31-175

Mineola**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital

Program Director:

Dev Maulik, MD
Winthrop-Univ Hospital
Dept of Ob/Gyn
259 First St
Mineola, NY 11501
Tel: 516 663-2264 *Fax:* 516 742-7821
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-35-12-176

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:

Vicki L Seltzer, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7660 *Fax:* 718 962-6739
E-mail: seltzer@lij.edu
Accred Length: 4 Years *Program Size:* 21 (GYI: 6)
Program ID: 220-35-21-190

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center

Program Director:

Janet Stein, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4236 *Fax:* 212 420-2980
E-mail: ajacobs@bethisraelny.org
Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-35-11-179

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:

Michael Y Divon, MD
Dept of Ob/Gyn
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2160 *Fax:* 212 434-2180
E-mail: mdivon@lenoxhill.net
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-35-11-188

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center

Program Director:

Joanna Shulman, MD
Mount Sinai Med Ctr
Dept of Ob/Gyn Box 1170
One Gustave L Levy Pl
New York, NY 10028-6574
Tel: 212 241-6718 *Fax:* 212 360-6917
E-mail: joanna.shulman@mssm.edu
Accred Length: 4 Years *Program Size:* 28 (GYI: 7)
Program ID: 220-35-21-196

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York

Program Director:

John Koulos, MD
St Vincent's Hospital and Med Ctr
Dept of Ob/Gyn
153 W 11th St
New York, NY 10011
Tel: 212 604-2070 *Fax:* 212 604-2777
Accred Length: 4 Years *Program Size:* 9 (GYI: 3)
Program ID: 220-35-21-205

**New York Presbyterian Hospital
(Columbia Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Jodi P Lerner, MD
New York Presbyterian Hospital
Dept of Ob/Gyn
622 W 168th St
New York, NY 10032

Tel: 212 305-2376 *Fax:* 212 305-3869

E-mail: lernerj@columbia3.cis.columbia.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)

Program ID: 220-35-21-201

**New York Presbyterian Hospital (Cornell
Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Hospital Medical Center of Queens
New York Presbyterian Hospital (Cornell Campus)

Program Director:

William J Ledger, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Ob/Gyn
525 E 68th St/Rm J-130
New York, NY 10021

Tel: 212 746-3058 *Fax:* 212 746-8400

E-mail: cumc-obgyn@mail.med.cornell.edu

Accred Length: 4 Years *Program Size:* 25 (GYI: 7)

Program ID: 220-35-21-197

**New York University Medical Center
Program**

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Scott W Smilen, MD
New York Univ Med Ctr
550 First Ave
Ste 5E
New York, NY 10016

Tel: 212 263-6594 *Fax:* 212 263-8251

E-mail: scott.smilen@mcobg.med.nyu.edu

Accred Length: 4 Years *Program Size:* 28 (GYI: 8)

Program ID: 220-35-21-200

NYU Downtown Hospital Program

Sponsor: NYU Downtown Hospital

Program Director:

Iffath A Hoskins, MD PhD
NYU Downtown Hospital
Dept of Ob/Gyn
170 Williams St (8/F)
New York, NY 10038

Tel: 212 312-5880 *Fax:* 212 312-5878

E-mail: nydh-ob@ixnet.com

Accred Length: 4 Years *Program Size:* 13 (GYI: 4)

Program ID: 220-35-21-198

**St Luke's-Roosevelt Hospital Center
Program**

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Veronica Gomez-Lobo, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Ob/Gyn
1000 Tenth Ave/Ste 10C01
New York, NY 10019

Tel: 212 523-3348 *Fax:* 212 523-8012

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 220-35-11-204

Rochester

Rochester General Hospital Program

Sponsor: Rochester General Hospital

Program Director:

Robert C Tattelbaum, MD MS
Rochester General Hospital
Dept of Ob/Gyn Box 249
1425 Portland Ave
Rochester, NY 14621-3095

Tel: 716 338-4683 *Fax:* 716 338-3798

E-mail: darbbie.thomas@viahealth.org

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 220-35-31-843

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of
Rochester

Genesee Hospital
Highland Hospital of Rochester

Program Director:

Diane M Hartmann, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 668
Rochester, NY 14642

Tel: 716 275-3733 *Fax:* 716 756-4967

E-mail: diane_hartmann@urmc.rochester.edu

Accred Length: 4 Years *Program Size:* 36 (GYI: 8)

Program ID: 220-35-21-213

Staten Island

**New York Medical College (Richmond)
Program**

Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's
Campus

Program Director:

Vincent T Pillari, MD
Sisters of Charity Med Ctr-St Vincent's Campus
355 Bard Ave
Staten Island, NY 10310-1699

Tel: 718 876-4293 *Fax:* 718 876-2865

E-mail: pillari@mail.con2.com

Accred Length: 4 Years *Program Size:* 10 (GYI: 3)

Program ID: 220-35-12-206

**Staten Island University Hospital
Program**

Sponsor: Staten Island University Hospital

Program Director:

Mitchell Maiman, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305

Tel: 718 226-8074 *Fax:* 718 226-6873

E-mail: smangus@siuh.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 220-35-11-207

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Fedel Valea, MD
Univ Hospital
SUNY-Stony Brook
Dept of Ob/Gyn
Stony Brook, NY 11794-8091

Tel: 631 444-2783 *Fax:* 631 444-8954

E-mail: fvalea@mail.som.sunysb.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Program ID: 220-35-21-316

Syracuse

**SUNY Health Science Center at Syracuse
Program**

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Crouse Hospital

Program Director:

Shawky ZA Badawy, MD
SUNY Health Science Ctr-Syracuse
Dept of Ob/Gyn
750 E Adams St
Syracuse, NY 13210

Tel: 315 470-7904 *Fax:* 315 464-4734

E-mail: Newell@upstate.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)

Program ID: 220-35-21-215

Vaihalla

**New York Medical College at
Westchester Medical Center Program**

Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center

Program Director:

Sari J Kaminsky, MD
Metropolitan Hospital Ctr
Dept of Ob/Gyn
1901 First Ave/Rm 3A7
New York, NY 10029

Tel: 212 423-6796 *Fax:* 212 423-8121

Accred Length: 4 Years *Program Size:* 17 (GYI: 5)

Program ID: 220-35-21-199

North Carolina

Asheville

**Mountain Area Health Education Center
Program**

Sponsor: Mountain Area Health Education Center
Mission St Joseph's Health System

Program Director:

Hal C Lawrence III, MD
MAHEC Dept of Ob/Gyn
60 Livingston St/Ste 100
Asheville, NC 28801

Tel: 828 257-4720 *Fax:* 828 251-0024

E-mail: hall@orca.mtn.ncaheec.org

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Program ID: 220-36-21-340

Chapel Hill

**University of North Carolina Hospitals
Program**

Sponsor: University of North Carolina Hospitals
Wake Medical Center

Program Director:

Valerie M Parisi, MD MPH
CB 7570 MacNider Hall
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7570

Tel: 919 966-5096 *Fax:* 919 966-6049

E-mail: vparisi@med.unc.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 220-36-21-216

Charlotte**Carolinas Medical Center Program**

Sponsor: Carolinas Medical Center

Program Director:

Wallace C Nunley Jr, MD

Dept of Ob/Gyn

PO Box 32861

1000 Blythe Blvd

Charlotte, NC 28232-2861

Tel: 704 355-3153 Fax: 704 355-1941

E-mail: wnunley@carolinas.org

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-36-31-217

Durham**Duke University Program**

Sponsor: Duke University Medical Center

Program Director:

Charles B Hammond, MD

Duke Univ Med Ctr

Dept of Ob/Gyn

PO Box 3853

Durham, NC 27710-3853

Tel: 919 684-3008 Fax: 919 684-6161

E-mail: hammo005@mc.duke.edu

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Program ID: 220-36-21-219

Greenville**East Carolina University Program**Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

Raymond A Dombroski, MD

Dept of Ob/Gyn

Sch of Med

East Carolina Univ

Greenville, NC 27858-4354

Tel: 252 816-4669 Fax: 252 816-5329

Accred Length: 4 Years Program Size: 17 (GYI: 5)

Program ID: 220-36-21-220

Wilmington**New Hanover Regional Medical Center Program**

Sponsor: New Hanover Regional Medical Center

Program Director:

Brent D Wright, MD

New Hanover Regional Med Ctr

Coastal AHEC-Ob/Gyn

PO Box 9025

Wilmington, NC 28402-9025

Tel: 910 343-0161, ext 237 Fax: 910 762-2896

E-mail: brent.wright@coastalahaec.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-36-11-218

Winston-Salem**Wake Forest University School of Medicine Program**Sponsor: Wake Forest University Baptist Medical Center
Forsyth Memorial Hospital

Program Director:

Joseph M Ernest III, MD

Wake Forest Univ Sch of Med

Dept of Ob/Gyn

Medical Center Blvd

Winston-Salem, NC 27157

Tel: 336 716-2368 Fax: 336 716-6937

E-mail: pstevens@wfubmc.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-36-21-221

Ohio**Akron****Akron General Medical Center/NEOUCOM Program**

Sponsor: Akron General Medical Center

Program Director:

Eric L Jenison, MD

Akron General Med Ctr

Dept of OB/GYN (POB)

400 Wabash Ave

Akron, OH 44307

Tel: 330 344-6050 Fax: 330 344-1529

E-mail: ejenison@agmc.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-36-11-224

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System

Akron City Hospital (Summa Health System)

Program Director:

Robert F Flora, MD

Summa Health System

Med Educ/Mary Yanik

525 E Market St

Akron, OH 44309

Tel: 800 322-0517 Fax: 330 375-3804

E-mail: yanikm@summa-health.org

Accred Length: 4 Years Program Size: 17 (GYI: 5)

Program ID: 220-36-21-223

Canton**Aultman Hospital/NEOUCOM Program**

Sponsor: Aultman Hospital

Program Director:

Michael P Hopkins, MD

Aultman Hospital

2600 Sixth St SW

Canton, OH 44710-1799

Tel: 330 438-6214 Fax: 330 580-5513

E-mail: bschmaltz@aultman.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-36-21-226

Cincinnati**Bethesda Hospital Program**

Sponsor: Bethesda Hospital Inc

Program Director:

Jennifer Thie, MD

Bethesda Oak Hospital

Dept of Ob/Gyn

10475 Montgomery Rd

Cincinnati, OH 45242

Tel: 513 568-6249 Fax: 513 569-4072

E-mail: kathy_thacker@trihealth.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-36-21-227

Good Samaritan Hospital Program

Sponsor: Good Samaritan Hospital

Program Director:

Michael S Baggish, MD

Good Samaritan Hospital

375 Dixmyth Ave

Cincinnati, OH 45220-2489

Tel: 513 872-3400 Fax: 513 872-9701

E-mail: anne_ulmer@trihealth.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-36-11-228

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Christ Hospital

Program Director:

Baha M Sibai, MD

Univ of Cincinnati Med Ctr Dept of Ob/Gyn

PO Box 670526

231 Bethesda Ave

Cincinnati, OH 45267-0526

Tel: 513 558-8448 Fax: 513 558-6138

E-mail: baha.sibai@uc.edu

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Program ID: 220-36-21-229

Cleveland**Case Western Reserve University (MetroHealth) Program**

Sponsor: MetroHealth Medical Center

Cleveland Clinic Foundation

Program Director:

Thomas M Frank, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-5539 Fax: 216 778-8642

E-mail: jcullen@metrohealth.org

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-36-21-327

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Laszlo Sogor, MD PhD

Univ MacDonald Women's Hospital

11100 Euclid Ave

Cleveland, OH 44106

Tel: 216 844-1692 Fax: 216 844-7590

E-mail: lxs12@po.cwru.edu

Accred Length: 4 Years Program Size: 4 (GYI: 4)

Program ID: 220-36-21-230

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Arthur G James Cancer Hospital and Research Institute

Grant Medical Center (OhioHealth)

Mount Carmel Medical Center

Program Director:

Philip Samuels, MD

Ohio State Univ Med Ctr

1654 Upham Dr

507 Means Hall

Columbus, OH 43210

Tel: 614 293-3773 Fax: 614 293-5877

E-mail: samuels.8@osu.edu

Accred Length: 4 Years Program Size: 36 (GYI: 9)

Program ID: 220-36-11-234

Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus ProgramSponsor: Riverside Methodist Hospitals (OhioHealth)
St Ann's Hospital of Columbus

Program Director:

Jeffrey G Bell, MD

Riverside Methodist Hospital

Medical Education Dept

3535 Olentangy River Rd

Columbus, OH 43214

Tel: 614 566-5762 Fax: 614 566-6852

E-mail: kcarothe@ohiohealth.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-36-32-235

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Miami Valley Hospital
Wright-Patterson Medical Center

Program Director:
Kathleen M McCauley, MD
Wright State Univ Dept of Ob/Gyn
Miami Valley Hospital
128 E Apple St/Ste 3800 CHE
Dayton, OH 45409-2793
Tel: 937 208-2850 Fax: 937 222-7255
E-mail: katherine.luttrell@wright.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-38-21-236

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center

Program Director:
James Fanning, MD
Med Coll of Ohio Dept of Ob/Gyn
3120 Glendale Ave
Toledo, OH 43614-5809
Tel: 419 383-4590 Fax: 419 383-3090
E-mail: kkempski@mco.edu
Accred Length: 4 Years Program Size: 4 (GYI: 4)
Program ID: 220-38-22-237

Youngstown

St Elizabeth Health Center/NEOUCOM Program

Sponsor: St Elizabeth Health Center

Program Director:
Albert T Shiu, MD
St Elizabeth Health Ctr
1044 Belmont Ave
Youngstown, OH 44501-1790
Tel: 330 480-3280 Fax: 330 480-2193
E-mail: Albert_Shiu@hmis.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-38-11-238

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
University Health Partners

Program Director:
Elisa A Crouse, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
Oklahoma City, OK 73190
Tel: 405 271-8787 Fax: 405 271-8547
E-mail: obgyn-residency@ouhsc.edu
Accred Length: 4 Years Program Size: 20 (GYI: 5)
Program ID: 220-39-11-239

Tulsa

University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
Saint Francis Health System
St John Medical Center

Program Director:
Howard A Shaw, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Ob/Gyn
1145 S Utica/Ste 600
Tulsa, OK 74104
Tel: 918 582-0955 Fax: 918 582-0884
E-mail: howard-shaw@ouhsc.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-39-21-240

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Legacy Emmanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center

Program Director:
E Paul Kirk, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L466
Portland, OR 97201-3098
Tel: 503 494-3106 Fax: 503 494-3111
E-mail: jollyc@ohsu.edu
Accred Length: 4 Years Program Size: 24 (GYI: 6)
Program ID: 220-40-21-241

Pennsylvania

Abington

Abington Memorial Hospital Program

Sponsor: Abington Memorial Hospital

Program Director:
Joel I Polin, MD
Dept of Ob/Gyn
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001
Tel: 215 572-6222 Fax: 215 481-2048
E-mail: residents@amh.org
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-41-12-242

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program

Sponsor: Lehigh Valley Hospital

Program Director:
Albert Peters, DO
Lehigh Valley Hospital
17th and Chew Sts
PO Box 7017
Allentown, PA 18105-7017
Tel: 610 402-2890 Fax: 610 402-9688
E-mail: albert.peters@lvh.com
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-41-11-243

Bethlehem

St Luke's Hospital Program

Sponsor: St Luke's Hospital

Program Director:
James N Anasti, MD
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 954-4670 Fax: 610 954-2381
E-mail: anastij@sltn.org
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Subspecialties: TY
Program ID: 220-41-31-244

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:
Tarit K Ghosh, MD
Dept of Ob/Gyn
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-1329
Tel: 570 271-6296 Fax: 570 271-5841
E-mail: meded@geisinger.edu
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 220-41-12-245

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:
Matthew F Davies, MD
Penn State Univ
Milton S Hershey Med Ctr/Dept of Ob-Gyn
500 University Dr/MCH103
Hershey, PA 17033-0850
Tel: 717 531-8141 Fax: 717 531-0920
E-mail: lhelms@psu.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-41-21-246

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Frankford Hospital (Torresdale Campus)

Program Director:
Sze-ya Yeh, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-6993 Fax: 215 456-2386
E-mail: yeys@aehn2.einstein.edu
Accred Length: 4 Years Program Size: 16 (GYI: 4)
Program ID: 220-41-21-247

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Crozer-Chester Medical Center
Hahnemann University Hospital
MCP Hahnemann University-City Avenue Hospital
Medical College of Pennsylvania Hospital

Program Director:
Mark B Woodland, MD
Allegheny Univ Hospitals-City Ave
245 N 15th St/Mail Stop 495
16 New College Bldg
Philadelphia, PA 19102-1192
Tel: 215 762-8220 Fax: 215 762-1470
E-mail: mbw23@drexel.edu
Accred Length: 4 Years Program Size: 25 (GYI: 6)
Subspecialties: TY
Program ID: 220-41-21-250

Pennsylvania Hospital of the University of Pennsylvania Health System Program*Sponsor:* Pennsylvania Hospital (UPHS)*Program Director:*

David M Goodner, MD
Pennsylvania Hospital
800 Spruce St/2 Pine East
Philadelphia, PA 19107

Tel: 215 829-3470 *Fax:* 215 829-7543*E-mail:* dgood8431@aol.com*Accred Length:* 4 Years *Program Size:* 24 *(GYI: 6)***Program ID:** 220-41-11-252**Temple University Program***Sponsor:* Temple University Hospital*Program Director:*

Enrique Hernandez, MD
Temple Univ Hospital
3401 N Broad St
7th Fl-OPB

Philadelphia, PA 19140

Tel: 215 707-3187 *Fax:* 215 707-1516*E-mail:* rrobin00@nimbus.temple.edu*Accred Length:* 4 Years *Program Size:* 21 *(GYI: 6)***Program ID:** 220-41-21-254**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital

Methodist Hospital
West Jersey Health System

Program Director:

Shailen S Shah, MD
834 Chestnut St/Ste 400
Benjamin Franklin House
Philadelphia, PA 19107

Tel: 215 955-8461 *Fax:* 215 955-5041*Accred Length:* 4 Years *Program Size:* 32 *(GYI: 8)***Program ID:** 220-41-21-255**University of Pennsylvania Program***Sponsor:* University of Pennsylvania Health System*Program Director:*

William W Beck Jr, MD
Hospital of Univ of Pennsylvania
573 Dulles Bldg
3400 Spruce St

Philadelphia, PA 19104-4283

Tel: 215 662-2459 *Fax:* 215 349-5893*E-mail:* residency@mail.obgyn.upenn.edu*Accred Length:* 4 Years *Program Size:* 24 *(GYI: 6)***Program ID:** 220-41-11-256**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Program Director:*

Eugene A Scioscia Jr, MD
Allegheny General Hospital
Dept of Ob/Gyn
320 E North Ave
Pittsburgh, PA 15212

Tel: 412 359-6890 *Fax:* 412 359-5133*E-mail:* esciosci@wpahs.org*Accred Length:* 4 Years *Program Size:* 8 *(GYI: 2)***Program ID:** 220-41-12-257**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Magee-Women's Hospital of UPMC Health System*Program Director:*

William R Crombleholme, MD
Univ Health Ctr of Pittsburgh
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15213-3180

Tel: 412 641-1674 *Fax:* 412 641-1133*E-mail:* dbrucha@mail.magee.edu*Accred Length:* 4 Years *Program Size:* 32 *(GYI: 8)***Program ID:** 220-41-11-258**Western Pennsylvania Hospital/Temple University Program***Sponsor:* Western Pennsylvania Hospital*Program Director:*

Gregorio Delgado, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224

Tel: 412 578-5504 *Fax:* 412 578-4477*E-mail:* gdelgadomd@wpahs.org*Accred Length:* 4 Years *Program Size:* 12 *(GYI: 3)***Program ID:** 220-41-11-261**Reading****Reading Hospital and Medical Center Program***Sponsor:* Reading Hospital and Medical Center*Program Director:*

Peter A Schwartz, MD
Reading Hospital and Med Ctr
Dept of Ob/Gyn
Box 16052

West Reading, PA 19612-6052

Tel: 610 988-8827, ext 8614 *Fax:* 610 988-9292*E-mail:* schwartzp@readinghospital.org*Accred Length:* 4 Years *Program Size:* 12 *(GYI: 3)**Subspecialties:* TY**Program ID:** 220-41-12-262**Upland****Crozer-Chester Medical Center Program***Sponsor:* Crozer-Chester Medical Center*Program Director:*

Guy Hewlett, MD
Crozer-Chester Med Ctr
One Medical Center Blvd/ACP-332
Upland, PA 19013

Tel: 610 447-7610 *Fax:* 610 876-1881*E-mail:* guy.hewlett@crozer.org*Accred Length:* 4 Years *Program Size:* 12 *(GYI: 3)***Program ID:** 220-41-11-357**Wynnewood****Lankenau Hospital Program***Sponsor:* Lankenau Hospital*Program Director:*

Patricia H McConnell, MD
Dept of Ob/Gyn
Lankenau Medical Bldg South
100 Lancaster Ave/Ste 301
Wynnewood, PA 19096

Tel: 610 645-2325 *Fax:* 610 645-2422*E-mail:* jervisa@mlhs.org*Accred Length:* 4 Years *Program Size:* 12 *(GYI: 3)***Program ID:** 220-41-11-249**York****York Hospital Program***Sponsor:* York Hospital*Program Director:*

Leslie E Robinson, MD
York Hospital
1001 S George St
York, PA 17405

Tel: 717 851-2348 *Fax:* 717 851-2426*E-mail:* lrobinson@wellspring.org*Accred Length:* 4 Years *Program Size:* 12 *(GYI: 3)***Program ID:** 220-41-11-263**Puerto Rico****Ponce****Hospital Episcopal San Lucas/Ponce School of Medicine Program***Sponsor:* Hospital Episcopal San Lucas II*Program Director:*

Pedro Vincenty Vila, MD
San Lucas Hospital

Dept Ob/Gyn

Tito Castro Ave #917/State Rd 14

Ponce, PR 00731

Tel: 787 844-2080, ext 1775 *Fax:* 787 848-3454*Accred Length:* 4 Years *Program Size:* 16 *(GYI: 4)***Program ID:** 220-42-21-346**San Juan****San Juan City Hospital Program***Sponsor:* San Juan City Hospital*Program Director:*

Jorge Gambia, MD
San Juan Municipal Hospital
CMM 370

PO Box 70944

San Juan, PR 00936

Tel: 787 767-3733 *Fax:* 787 753-0054*Accred Length:* 4 Years *Program Size:* 8 *(GYI: 4)***Program ID:** 220-42-12-267**University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of Medicine
University Hospital*Program Director:*

Karlis Adamsons, MD PhD
Univ of Puerto Rico
Med Sciences Campus/Ste 887-A
PO Box 365067

San Juan, PR 00936

Tel: 787 767-8740 *Fax:* 787 764-7881*E-mail:* kadamsons@hotmail.com*Accred Length:* 4 Years *Program Size:* 30 *(GYI: 6)***Program ID:** 220-42-11-268**Rhode Island****Providence****Brown University Program***Sponsor:* Women and Infants Hospital of Rhode Island
Rhode Island Hospital-Lifespan*Program Director:*

Donald R Coustan, MD

Brown Univ

Women and Infants Hospital

101 Dudley St

Providence, RI 02905-2401

Tel: 401 274-1122, ext 1575 *Fax:* 401 453-7599*E-mail:* dcoustan@wihri.org*Accred Length:* 4 Years *Program Size:* 7 *(GYI: 7)***Program ID:** 220-43-21-269

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:
Donna D Johnson, MD
96 Jonathan Lucas St/Ste 634
PO Box 250619
Charleston, SC 29425-2233
Tel: 843 792-7108 *Fax:* 843 792-0533
E-mail: livings@musc.edu
Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-45-21-270

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

Program Director:
Stephen H Cruikshank, MD
Palmetto Richland Memorial Hospital
Dept of Ob/Gyn
2 Medical Pk/Ste 208
Columbia, SC 29203
Tel: 803 779-4928, ext 240 *Fax:* 803 434-4699
E-mail: radams@richmed.medpark.sc.edu
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-45-11-271

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System

Program Director:
Robert V Cummings, MD
Greenville Hospital System
890 W Paris Rd
Ste 480
Greenville, SC 29605
Tel: 864 455-7887, ext 7887 *Fax:* 864 455-3095
E-mail: rcummings@ghs.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-45-11-272

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center

Program Director:
John M Breen, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ob/Gyn
979 E Third St/Ste C-720
Chattanooga, TN 37403
Tel: 423 778-7515 *Fax:* 423 267-6244
E-mail: utobgyn@erlanger.org
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-47-21-274

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital

Program Director:
Martin E Olsen, MD
East Tennessee State Univ
Dept of Ob/Gyn
PO Box 70 569
Johnson City, TN 37614-0569
Tel: 423 439-8097 *Fax:* 423 439-6766
E-mail: etsustork@washington.xtn.net
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-47-21-341

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:
Robert F Elder, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 865 544-9306 *Fax:* 865 544-6822
E-mail: relder@mc.utmck.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-47-11-275

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center

Program Director:
Robert L Summitt Jr, MD
Univ of Tennessee
Dept of Ob/Gyn
853 Jefferson Ave/1st Fl
Memphis, TN 38163
Tel: 901 448-5497 *Fax:* 901 448-4701
E-mail: eperkins@utm.edu
Accred Length: 4 Years *Program Size:* 9 (GYI: 9)
Program ID: 220-47-21-276

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Baptist Hospital

Program Director:
Stephen S Entman, MD
Vanderbilt Univ Hospital Dept of Ob/Gyn
1161 21st Ave
R1214/MCN
Nashville, TN 37232-2521
Tel: 615 343-8801 *Fax:* 615 343-8806
E-mail: Stephen.Entman@mcmail.vanderbilt.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-47-21-278

Texas

Amarillo

Texas Tech University (Amarillo) Program

Sponsor: Texas Tech University Health Sciences Center
at Amarillo
Northwest Texas Health Care System

Program Director:
John C Jennings, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5502 *Fax:* 806 354-5516
E-mail: jennings@cortex.ama.ttuhs.c.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-48-21-320

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center

Program Director:
James T Norwood, MD
Baylor Univ Med Ctr
Dept of Ob/Gyn
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-6226 *Fax:* 214 820-6080
E-mail: jtn@swbell.net
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-48-31-280

Methodist Hospitals of Dallas Program

Sponsor: Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:
Clare Edman, MD
Methodist Med Ctr
1441 N Beckley Ave
PO Box 659999
Dallas, TX 75265-9999
Tel: 214 947-2300 *Fax:* 214 947-2361
E-mail: ClareEdman@mhd.com
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-48-31-281

St Paul Medical Center Program

Sponsor: St Paul Medical Center
Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:
Larry E Word, MD
St Paul Med Ctr
Grad Med Educ Services
5909 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 879-3786 *Fax:* 214 879-3069
Accred Length: 4 Years *Program Size:* 2 (GYI: 2)
Program ID: 220-48-31-283

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Dallas County Hospital District-Parkland Memorial
Hospital

Program Director:
George D Wendel Jr, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9032
Tel: 214 648-4866 *Fax:* 214 648-4566
E-mail: george.wendel@utsouthwestern.edu
Accred Length: 4 Years *Program Size:* 56 (GYI: 14)
Program ID: 220-48-31-282

El Paso

Texas Tech University (El Paso) Program

Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomason General Hospital
Program Director:
Renuka Reddi-Dickason, MD
Texas Tech Univ Health Sciences Ctr-El Paso
Dept of Ob/Gyn
4800 Alberta Ave
El Paso, TX 79905
Tel: 915 545-6716 *Fax:* 915 545-0901
E-mail: obgerr@ttuhsc.edu
Accred Length: 4 Years *Program Size:* 14 (GYI: 4)
Program ID: 220-48-11-315

Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Harris Methodist Fort Worth
Program Director:
Ralph J Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173 *Fax:* 817 927-1668
E-mail: bamckeon@aol.com
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-48-22-284

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Edward V Hannigan, MD
Univ of Texas Med Branch Hospitals
Dept of Ob/Gyn
301 University Blvd
Galveston, TX 77555-0587
Tel: 409 772-2368 *Fax:* 409 747-0470
E-mail: ehanniga@utmb.edu
Accred Length: 4 Years *Program Size:* 32 (GYI: 8)
Program ID: 220-48-21-285

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director:
L Russell Malinak, MD
Baylor Coll of Med
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-7517 *Fax:* 713 798-6044
E-mail: levesque@bcm.tmc.edu
Accred Length: 4 Years *Program Size:* 48 (GYI: 12)
Program ID: 220-48-31-286

Christus St Joseph Hospital Program

Sponsor: Christus St Joseph Hospital
Brackenridge Hospital
Program Director:
Benton Baker III, MD
St Joseph Hospital
1819 Crawford/Ste 1708
Houston, TX 77002
Tel: 713 757-7478 *Fax:* 713 657-7191
E-mail: benton.baker@stjoe.sch.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-48-31-288

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Manju Monga, MD
Univ of Texas Med Sch
6431 Fannin St/Ste 3.804
Houston, TX 77030
Tel: 713 500-6432 *Fax:* 713 500-0799
E-mail: manju.monga@uth.tmc.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-48-21-289

University of Texas at Houston Program A

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Program Director:
Robert C Maier, MD
Lyndon B Johnson General Hospital
Ob/Gyn Dept Rm 2LD80001
5656 Kelley St
Houston, TX 77026
Tel: 713 636-5922 *Fax:* 713 636-4641
E-mail: Robert.C.Maier@uth.tmc.edu
Accred Length: 4 Years *Program Size:* 20 (GYI: 5)
Program ID: 220-48-21-334

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Darnall Army Community Hospital
Wilford Hall Medical Center (AETC)
Program Director:
Randal D Robinson, MD
859 MDOS/MMNO
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-6136 *Fax:* 210 292-7547
E-mail: randal.robinson@59mdw.whmc.af.mil
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-48-21-356
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Christine Aronoff, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-3039 *Fax:* 806 743-3200
E-mail: obghrr@ttuhsc.edu
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 220-48-21-290

Odessa

Texas Tech University (Odessa) Program

Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director:
Randall T Kelly, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
701 W 6th St
Odessa, TX 79763-4363
Tel: 915 335-5200, ext 230 *Fax:* 915 335-5240
E-mail: obgozm@ttuhsc8.odessa.ttuhs.edu
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 220-48-21-331

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director:
Elly M-J Xenakis, MD
Univ of Texas Health Science Ctr
Dept of Ob/Gyn Mail Code 7836
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4953 *Fax:* 210 567-3406
E-mail: brewerk@uthscsa.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 220-48-21-292

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Program Director:
Steven R Allen, MD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-2589 *Fax:* 254 724-7976
E-mail: sallan@swmail.sw.org
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 220-48-21-293

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
LDS Hospital
Program Director:
Robert M Silver, MD
Univ of Utah Med Ctr
Dept of Ob/Gyn
50 N Medical Dr/Rm 2B200
Salt Lake City, UT 84143
Tel: 801 581-5501 *Fax:* 801 585-5146
E-mail: julie.andrews@hsc.utah.edu
Accred Length: 4 Years *Program Size:* 17 (GYI: 4)
Program ID: 220-49-21-294

Programs

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Marjorie C Meyer, MD

Univ of Vermont

Fletcher Allen Health Care Shep 625

111 Colchester Ave

Burlington, VT 05401

Tel: 802 847-5214 Fax: 802 847-5626

E-mail: marjorie.meyer@vtmednet.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-50-21-295

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

William N P Herbert, MD

Univ of Virginia Health Sciences Ctr

PO Box 10016

Charlottesville, VA 22906

Tel: 804 982-3701 Fax: 804 982-1840

E-mail: mlp2b@virginia.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-51-11-296

Newport News

Riverside Regional Medical Center Program

Sponsor: Riverside Regional Medical Center

Program Director:

William J Mann Jr, MD MBA

Riverside Ob/Gyn and Family Care

316 Main St

2nd Fl

Newport News, VA 23601-3808

Tel: 757 594-4723 Fax: 757 594-3963

E-mail: wjmmnd@erols.com

Accred Length: 5 Years Program Size: 14 (GYI: 4)

Subspecialties: TY

Program ID: 220-51-11-297

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School

DePaul Medical Center

Sentara Norfolk General Hospital

Program Director:

William E Gibbons, MD

Eastern Virginia Med Sch

601 Colley Ave/Ste 243

Norfolk, VA 23507

Tel: 757 446-8934 Fax: 757 446-8998

E-mail: gibbonswe@evms.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-51-21-298

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)

Program Director:

Alan I Shiparo, MD

Dept of Ob/Gyn

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

Tel: 757 953-4350 Fax: 757 953-0892

E-mail: aishapiro@mar.med.navy.mil

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-51-11-014

US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

Stephen A Cohen, MD

Med Coll of Virginia Hospitals

PO Box 980034

Richmond, VA 23298-0034

Tel: 804 828-8614 Fax: 804 828-1792

E-mail: stcohen@hsc.vcu.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-51-11-299

Roanoke

Carilion Health System Program

Sponsor: Carilion Health System

Carilion Medical Center-Roanoke Community Hospital

Carilion Medical Center-Roanoke Memorial Hospital

Program Director:

Mark C Arner, MD

Carilion Health System-Carilion Roanoke Community

Hospital

102 Highland Ave SE/Ste 435

Roanoke, VA 24013

Tel: 540 985-9977 Fax: 540 983-1192

E-mail: marner@carilion.com or kgilliam@carilion.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-51-31-300

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

Swedish Medical Center-Seattle

University of Washington Medical Center

Program Director:

Dee E Fenner, MD

Steven G Gabbe, MD

Univ of Washington

BB617/Health Sciences Bldg

Box 356460

Seattle, WA 98195-6460

Tel: 206 543-9626 Fax: 206 543-3915

E-mail: obgynres@u.washington.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-54-21-301

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director:

Peter E Nielsen, MD

Madigan Army Med Ctr

Dept of Ob/Gyn

Attn: MCHJ-OG

Tacoma, WA 98431

Tel: 253 968-5161 Fax: 253 968-2385

E-mail: Debbie.Troop@nw.amedd.army.mil

Accred Length: 4 Years Program Size: 19 (GYI: 4)

Program ID: 220-54-12-010

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center

Program Director:

E Reed Heywood, MD

Dept of Ob/Gyn

Robert C Byrd Health Sciences Ctr

830 Pennsylvania Ave/#304

Charleston, WV 25302-3390

Tel: 304 388-1515 Fax: 304 388-1570

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-55-11-303

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Leo R Brancazio, MD

West Virginia Univ Hospitals

4601 Health Services North

PO Box 9186

Morgantown, WV 26506-0186

Tel: 304 293-3840 Fax: 304 293-2131

E-mail: lbrancazio@hsc.wvu.edu

Accred Length: 4 Years Program Size: 11 (GYI: 3)

Program ID: 220-55-11-304

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Meriter Hospital

St Marys Hospital Medical Center

Program Director:

Sabine Droste, MD

Univ of Wisconsin Hospital and Clinics

Dept of Ob/Gyn Rm H4/648

600 Highland Ave

Madison, WI 53792-6188

Tel: 608 263-1228 Fax: 608 265-7899

E-mail: sdroste@facstaff.wisc.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-56-21-306

Milwaukee**Aurora Health Care Program**

Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
St Luke's Medical Center

Program Director:

Betty J Amuzu, MD
Sinai Samaritan Med Ctr
945 N 12th St/Rm A503
PO Box 342

Milwaukee, WI 53201-0342

Tel: 414 219-5725 *Fax:* 414 219-5611

E-mail: bjamuzu@whin.net

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 220-56-12-908

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital
St Joseph's Hospital

Program Director:

Dwight P Cruikshank, MD
Med Coll of Wisconsin
Dept of Ob/Gyn FMLH East
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 805-6600 *Fax:* 414 257-5686

E-mail: cruikshnk@mcw.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Subspecialties: TY

Program ID: 220-56-31-907

Oncology (Internal Medicine)**California****La Jolla****Scripps Clinic/Scripps Green Hospital Program**

Sponsor: Scripps Clinic
Scripps Green Hospital

Program Director:

Michael P Kosty, MD
Scripps Clinic-Scripps Green Hospital
Dept of Grad Med Educ 403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093

Tel: 858 554-8388 *Fax:* 858 554-3232

E-mail: mkosty@scripps.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 147-05-21-065

Los Angeles**University of Southern California Program**

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Valerie P Israel, DO
1441 Eastlake Ave
Rm 3444 M/S34

Los Angeles, CA 90033

Tel: 323 865-3929 *Fax:* 323 865-0061

E-mail: visrael@hsc.usc.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 147-05-21-045

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:

Sandra J Horning, MD
Stanford Univ
Med/Oncology

1000 Welch Rd/Ste 202

Palo Alto, CA 94304-5756

Tel: 650 725-6456 *Fax:* 650 725-8222

E-mail: hf.d.rj@forsythe.stanford.edu

Accred Length: 2 Years *Program Size:* 25

Program ID: 147-05-21-020

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Jill Lacy, MD

333 Cedar St/PO Box 208032

New Haven, CT 06520-8032

Tel: 203 737-5608 *Fax:* 203 737-5608

Accred Length: 2 Years *Program Size:* 15

Program ID: 147-08-21-021

District of Columbia**Washington****Georgetown University Program**

Sponsor: Georgetown University Medical Center

Program Director:

Said M Baidas, MD
Georgetown Univ Med Ctr
Div of Hem/Onc LCC 2nd Fl Corr B
3800 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 687-2198 *Fax:* 202 687-4429

E-mail: baidass@gunet.georgetown.edu

Accred Length: 2 Years *Program Size:* 12

Program ID: 147-10-21-078

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital

Program Director:

Elliott Perlin, MD
Howard Univ Hospital

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-1511 *Fax:* 202 865-4607

Accred Length: 2 Years *Program Size:* 3

Program ID: 147-10-21-116

Florida**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center
Baptist Medical Center

Program Director:

Troy H Guthrie Jr, MD

Div of Hematology/Oncology

653-1 W 8th St

Jacksonville, FL 32209-6511

Tel: 904 244-3072 *Fax:* 904 244-3082

E-mail: troy.guthrie@jax.ufl.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 147-11-21-022

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation

Program Director:

John T Cole, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 *Fax:* 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 147-21-22-131

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Richard H Vial, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112

Tel: 504 568-7544 *Fax:* 504 568-7755

E-mail: rvial@lsuhsc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 147-21-21-058

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Ross C Donehower, MD
Johns Hopkins Oncology Ctr
600 N Wolfe St/Rm 124
Baltimore, MD 21287-8936

Tel: 410 614-4459 *Fax:* 410 955-0125

E-mail: passwsus@jhmi.edu

Accred Length: 2 Years *Program Size:* 24

Program ID: 147-23-11-067

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health
National Naval Medical Center (Bethesda)

Program Director:

Michael Hamilton, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 12N226
9000 Rockville Pike
Bethesda, MD 20892

Tel: 301 496-4916 *Fax:* 301 402-0172

E-mail: mike_hamilton@nih.gov

Accred Length: 2 Years *Program Size:* 29

Program ID: 147-23-21-183

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital

John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)

Program Director:

Antoinette J Wozniak, MD
Div of Hematology/Oncology
Harper Hospital
536 Hudson/3990 John R
Detroit, MI 48201-0188

Tel: 313 993-8541 *Fax:* 313 993-0559

E-mail: wozniakt@karmanos.org

Accred Length: 2 Years *Program Size:* 8

Program ID: 147-25-21-042

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

David A Decker, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073

Tel: 248 551-0801 *Fax:* 248 551-1244

E-mail: ddecker@beaumont.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 147-25-12-161

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
University of Michigan Hospitals and Health Centers

Program Director:

Howard Terebello, DO
Providence Hospital
Med Education
16001 W Nine Mile Rd
Southfield, MI 48075-4818

Tel: 248 424-3216 *Fax:* 248 424-5324

E-mail: ijohnson@providence-hospital.org

Accred Length: 2 Years *Program Size:* 4

Program ID: 147-25-21-185

New Jersey

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate
Medical Education

St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Services,
Inc)

Program Director:

Arnold D Rubin, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503

Tel: 973 754-2432 *Fax:* 973 754-2444

Accred Length: 2 Years *Program Size:* 4

Program ID: 147-33-21-043

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Program Director:

Gary H Lyman, MD
Albany Med Coll
Div of Med Oncology
47 New Scotland Ave
Albany, NY 12208

Tel: 518 262-6590 *Fax:* 518 262-6770

Accred Length: 2 Years *Program Size:* 2

Program ID: 147-35-31-026

Brooklyn

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:

Muthuswamy Krishnamurthy, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215

Tel: 718 780-5246 *Fax:* 718 780-3259

Accred Length: 2 Years *Program Size:* 4

Program ID: 147-35-11-126

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium

Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)

Program Director:

Ellis G Levine, MD
Roswell Park Cancer Inst
Dept of Med

Elm and Carlton Sts

Buffalo, NY 14263

Tel: 716 845-8547 *Fax:* 716 845-8008

E-mail: ellis.levine@roswellpark.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 147-35-31-008

East Meadow

SUNY at Stony Brook (East Meadow) Program

Sponsor: Nassau University Medical Center

Program Director:

Stephen Feffer, MD
Nassau County Med Ctr
2201 Hempstead Trnprk
East Meadow, NY 11554-5400

Tel: 516 572-4713 *Fax:* 516 572-5609

Accred Length: 2 Years *Program Size:* 2

Program ID: 147-35-21-085

New York

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan)

Program Director:

Franco M Muggia, MD
New York Univ Med Ctr
Div of Oncology

550 First Ave
New York, NY 10016

Tel: 212 263-6485 *Fax:* 212 263-8210

Accred Length: 2 Years *Program Size:* 7

Program ID: 147-35-21-106

Puerto Rico**San Juan****San Juan City Hospital Program**

Sponsor: San Juan City Hospital
I Gonzalez Martinez Oncologic Hospital
University Hospital Ramon Ruiz Arnau
Veterans Affairs Medical Center (San Juan)

Program Director:

Luis Baez, MD
San Juan Municipal Hospital
PO Box 21405
Rio Piedras, PR 00928
Tel: 787 758-7348 Fax: 787 758-7348

Accred Length: 2 Years *Program Size:* 4
Program ID: 147-42-11-088

Tennessee**Johnson City****East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

Anand B Karnad, MD
East Tennessee State Univ
Dept of Internal Med
Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6362 Fax: 423 439-6387

Accred Length: 2 Years *Program Size:* 2
Program ID: 147-47-21-195

Texas**Dallas****Baylor University Medical Center Program**

Sponsor: Baylor University Medical Center

Program Director:

Marvin J Stone, MD
Baylor Univ Med Ctr
Baylor-Sammons Cancer Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3445 Fax: 214 820-2780

E-mail: marvins@baylor-dallas.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 147-48-31-078

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Paul Mathew, MD PhD
Univ of Texas Med Branch
4164 John Sealy Hospital/R-0565
Galveston, TX 77555-0565
Tel: 409 772-1164 Fax: 409 772-3533

E-mail: pamathew@utmb.edu
Accred Length: 2 Years *Program Size:* 12
Program ID: 147-48-21-053

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Garrett R Lynch, MD
Baylor Coll of Med
6550 Fannin St/Ste 1053
Houston, TX 77030

Tel: 713 798-8275 Fax: 713 798-3342
E-mail: rthomas@bcm.tmc.edu
Accred Length: 2 Years *Program Size:* 7
Program ID: 147-48-21-077

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
University of Texas M D Anderson Cancer Center

Program Director:

Robert A Wolff, MD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd/Box 421
Houston, TX 77030

Tel: 713 792-7246 Fax: 713 745-1827
E-mail: rwolff@mdanderson.org
Accred Length: 2 Years *Program Size:* 35
Program ID: 147-48-31-039

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital

Program Director:

Mark H Holguin, MD
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76708
Tel: 800 299-4463, ext 45817 Fax: 254 724-5725

E-mail: bamerruan@swmail.sw.org
Accred Length: 2 Years *Program Size:* 3
Program ID: 147-48-21-186

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Fred Hutchinson Cancer Research Center
University of Washington Medical Center

Program Director:

Effie W Petersdorf, MD
Fred Hutchinson Cancer Research Ctr
1101 Fairview Ave N (D4-100)
PO Box 19024
Seattle, WA 98109-1024

Tel: 206 667-5701 Fax: 206 667-5303
E-mail: epetersd@fhcrc.org
Accred Length: 2 Years *Program Size:* 18
Program ID: 147-54-21-175

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

James A Stewart, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm K6-550
Madison, WI 53792-5669

Tel: 608 265-8131 Fax: 608 265-8133
E-mail: stewart@biostat.wisc.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 147-56-21-111

Ophthalmology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Cooper Green Hospital
Eye Foundation Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
Andrew J Mays, MD
Callahan Eye Foundation Hospital
700 S 18th St/Ste 601
Birmingham, AL 35233
Tel: 205 325-8507 *Fax:* 205 325-8200
E-mail: jrclayton@uabmc.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 240-01-21-015

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Robert J Noecker, MD
Univ of Arizona Coll of Med
Dept of Ophthalmology
1801 N Campbell Ave
Tucson, AZ 85719-3758
Tel: 520 321-3677, ext 204 *Fax:* 520 321-3665
E-mail: rnoecker@eyes.arizona.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 240-03-21-171

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Richard A Harper, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 523
Little Rock, AR 72205-7199
Tel: 501 686-5150 *Fax:* 501 686-7037
E-mail: harper-richard@exchange.uams.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-04-21-018

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center

Program Director:
Kimber Schneider, MD
Dept of Ophthalmology
11370 Anderson St/#1800
Loma Linda, CA 92354
Tel: 909 558-2182 *Fax:* 909 558-2180
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-05-21-023

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center

Program Director:
Glenville A March Jr, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4531 *Fax:* 310 898-3480
Accred Length: 3 Years *Program Size:* 6
Program ID: 240-05-21-026

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Anthony C Arnold, MD
Jules Stein Eye Inst-UCLA
100 Stein Plaza/Rm 3-223
Los Angeles, CA 90095-7000
Tel: 310 825-4344 *Fax:* 310 267-1918
E-mail: arnolda@ucla.edu
Accred Length: 3 Years *Program Size:* 21
Program ID: 240-05-21-027

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:
Alfredo A Sadun, MD PhD
Doheny Eye Inst
1450 San Pablo St
Los Angeles, CA 90033
Tel: 323 442-6417 *Fax:* 323 442-6407
E-mail: asadun@hsc.usc.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 240-05-21-025

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System

Program Director:
Baruch D Kuppermann, MD
Univ of California Irvine Coll of Med
Dept of Ophthalmology
118 Med Surge I
Irvine, CA 92697-4375
Tel: 949 824-6109 *Fax:* 949 824-4015
E-mail: alane@uci.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 240-05-21-022

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:
Jeffrey J Caspar, MD
Dept of Ophthalmology
4860 Y St/Ste 2400
Sacramento, CA 95817
Tel: 916 734-6060 *Fax:* 916 734-6992
E-mail: wmreed@ucdavis.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-05-21-020

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director:
Diane C Lundy, MD
Naval Med Ctr
Dept of Ophthalmology
34520 Bob Wilson Dr/Ste 202
San Diego, CA 92134-2202
Tel: 619 532-6702 *Fax:* 619 532-7272
E-mail: delundy@nmcscd.med.navy.mil
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-05-32-008
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Don O Kikkawa, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Gilman Dr (0946)
La Jolla, CA 92093-0946
Tel: 858 534-2238 *Fax:* 858 534-7859
Accred Length: 3 Years *Program Size:* 8
Program ID: 240-05-21-030

San Francisco

California Pacific Medical Center Program

Sponsor: California Pacific Medical Center
Alameda County Medical Center

Program Director:
Susan H Day, MD
California Pacific Med Ctr
Dept of Med Educ
2351 Clay St/Rm 360
San Francisco, CA 94115
Tel: 800 743-7707 *Fax:* 415 775-7437
E-mail: meded@sutterhealth.org
Accred Length: 3 Years *Program Size:* 7
Program ID: 240-05-22-031

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
Susan R Carter, MD
Univ of California San Francisco Sch of Med
10 Kirkham St
K-301
San Francisco, CA 94143-0730
Tel: 415 476-1921 *Fax:* 415 476-4713
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-05-21-032

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:
Michael F Marmor, MD
Dept of Ophthalmology
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5308
Tel: 650 725-3919 *Fax:* 650 723-7918
E-mail: sullens@stanford.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-05-21-033

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
Caroline J Shea, MD
Dept of Ophthalmology
4200 E Ninth Ave
Box B-204
Denver, CO 80262
Tel: 303 315-8260 *Fax:* 303 315-5644
E-mail: caroline.shea@uchsc.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-07-21-035

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Brian M DeBroff, MD
Yale Eye Ctr
PO Box 209061
New Haven, CT 06520-8061
Tel: 203 785-7233 *Fax:* 203 785-7694
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-08-21-036

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Martinsburg)

Program Director:
Howard I Savage, MD MBA
2150 Pennsylvania Ave NW/F1 2A
Washington, DC 20037
Tel: 202 994-4048 *Fax:* 202 994-6209
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-10-21-039

Georgetown University Program

Sponsor: Georgetown University Medical Center
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Georgia A Chrousos, MD
Ctr for Sight
3800 Reservoir Rd NW
PAC 7th Fl
Washington, DC 20007
Tel: 202 687-4614 *Fax:* 202 687-4978
Accred Length: 3 Years *Program Size:* 36
Program ID: 240-10-21-038

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital

Program Director:
Brian A Phillipotts, MD
Howard Univ Hospital Div of Ophthalmology
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1257 *Fax:* 202 865-4259
E-mail: bphillpotts@fac.howard.edu and/or
RetinaSrg@aol.com
Accred Length: 3 Years *Program Size:* 8
Program ID: 240-10-21-040

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:
Francis G La Piana, MD
Washington Hospital Ctr
110 Irving St NW/Ste 1A-19
Washington, DC 20010-2976
Tel: 202 877-5658 *Fax:* 202 877-7743
E-mail: fgl1@mhg.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-10-32-041

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Shands Jacksonville Medical Center
Veterans Affairs Medical Center (Gainesville)

Program Director:
Mary Fran Smith, MD
Univ of Florida
Dept of Ophthalmology
Box 100284 JHMHC
Gainesville, FL 32610-0284
Tel: 352 392-3451 *Fax:* 352 392-7839
E-mail: kjanick@eye1.eye.ufl.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 240-11-21-042

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
Veterans Affairs Medical Center (Miami)

Program Director:
Steven J Gedde, MD
Bascom Palmer Eye Inst
PO Box 016880
Miami, FL 33101-6880
Tel: 305 326-6435 *Fax:* 305 326-6474
E-mail: sgedde@med.miami.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 240-11-11-043

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:
Lewis R Groden, MD
Univ of South Florida
Dept of Ophthalmology
12901 Bruce B Downs Blvd/Box 21
Tampa, FL 33612-4799
Tel: 813 974-4835 *Fax:* 813 974-5621
E-mail: lswitzer@com1.med.usf.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-11-21-044

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Maria M Aaron, MD
Emory Univ
1365-B Clifton Rd NE/Ste 2400
Atlanta, GA 30322
Tel: 404 778-4530 *Fax:* 404 778-5128
E-mail: ophtgb@emory.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 240-12-21-045

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:
Stephanie L Goei, MD
Med Coll of Georgia
1120 15th St
Augusta, GA 30912-3400
Tel: 706 721-1148 *Fax:* 706 721-1158
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-12-21-046

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:
Philip B Dray, MD
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612-9985
Tel: 312 633-6383 *Fax:* 312 572-4862
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-16-22-047

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Daniel A Ebroon, MD
Northwestern Univ Med Sch
Dept of Ophthalmology
645 N Michigan Ave/Ste 440
Chicago, IL 60611
Tel: 312 908-8152 *Fax:* 312 503-8152
E-mail: gail-weber@nwu.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-16-21-049

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Jack A Cohen, MD
Rush-Presbyterian-St Luke's Med Ctr
Ste 906/Professional Bldg
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-5370 *Fax:* 312 942-2140
E-mail: jcohen@rush.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 240-16-11-050

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Saras Ramanathan, MD
Univ of Chicago-Visual Sciences Ctr
939 E 57th St/MC2114
Chicago, IL 60637-1470
Tel: 773 702-1985 *Fax:* 773 834-0714
E-mail: flietz@midway.uchicago.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-16-21-174

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Mark T Duffy, MD PhD
Univ of Illinois Eye and Ear Infirmary
1855 W Taylor St/1.59
Chicago, IL 60612
Tel: 312 996-8023 *Fax:* 312 996-7770
E-mail: mtd@uic.edu
Accred Length: 3 Years *Program Size:* 19
Program ID: 240-16-21-052

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Charles S Bouchard, MD
Loyola Univ-Stitch Sch of Med
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153-5585
Tel: 708 216-3408 *Fax:* 708 216-3557
E-mail: cboucha@luc.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-16-21-054

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Louis B Cantor, MD
Indiana Univ Med Ctr
Attn: Peggy Hannah
702 Rotary Circle
Indianapolis, IN 46202-5175
Tel: 317 274-2128 *Fax:* 317 274-2277
E-mail: phannah@iupui.edu
Accred Length: 3 Years *Program Size:* 16
Program ID: 240-17-21-055

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Keith D Carter, MD
Univ of Iowa Hospitals and Clinics
Dept of Ophthalmology
200 Hawkins Dr
Iowa City, IA 52242-1091
Tel: 319 356-7997 *Fax:* 319 356-0363
E-mail: sherry-brown@uiowa.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 240-18-11-056

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Keith A Warren, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Dept of Opthth 2003 Sudler
Kansas City, KS 66160-7379
Tel: 913 588-6605 *Fax:* 913 588-6615
E-mail: bewell@kumc.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-19-21-057

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Julia L Stevens, MD
Univ of Kentucky-Kentucky Clinic
Dept of Ophthalmology
E 306 Kentucky Clinic
Lexington, KY 40536-0284
Tel: 859 323-6438 *Fax:* 859 323-1122
E-mail: jlstev@pop.uky.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-20-21-058

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
John W Gamel, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville, KY 40202
Tel: 502 852-0710 *Fax:* 502 852-7349
E-mail: jgamel@louisville.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-20-21-059

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical Foundation Program

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Louisiana State University Eye Center
Medical Center of Louisiana at New Orleans
Program Director:
Donald R Bergsma, MD
Louisiana State Univ Eye Ctr
2020 Gravier St/Ste B
New Orleans, LA 70112
Tel: 504 412-1200, ext 1349 *Fax:* 504 412-1315
E-mail: mmcogov@lsuhsc.edu
Accred Length: 3 Years *Program Size:* 28
Program ID: 240-21-21-177

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)
Program Director:
Zeynel A Karcioglu, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1430 Tulane Ave SL69
New Orleans, LA 70112-2699
Tel: 504 588-5804 *Fax:* 504 584-2684
E-mail: zkarcio@tulane.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 240-21-21-062

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:
Thomas B Redens, MD
Louisiana State Univ Med Ctr Med Education
1501 Kings Hwy
PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5010 *Fax:* 318 675-6000
E-mail: bplyan@lsunc.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-21-21-063

Maryland**Baltimore****Johns Hopkins University/Sinai Hospital of Baltimore Program**

Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Hospital
Sinai Hospital of Baltimore

Program Director:
James P Dunn Jr, MD
Donald A Abrams, MD
Wilmer Eye Institute-Johns Hopkins Hospital
600 N Wolfe St
Wilmer B-20
Baltimore, MD 21287-5001
Tel: 410 955-5700 *Fax:* 410 614-9632
E-mail: jpdunn@jhmi.edu
Accred Length: 3 Years *Program Size:* 24
Program ID: 240-23-21-065

Maryland General Hospital Program

Sponsor: Maryland General Hospital
Program Director:
Samuel D Friedel, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201
Tel: 410 225-8077 *Fax:* 410 225-8785
Accred Length: 3 Years *Program Size:* 6
Subspecialties: TY
Program ID: 240-23-12-066

University of Maryland Program

Sponsor: University of Maryland Medical System
Program Director:
Ramzi K Hemady, MD
Univ of Maryland
Dept of Ophthalmology
22 S Greene St
Baltimore, MD 21201-1590
Tel: 410 328-5929 *Fax:* 410 328-6346
E-mail: rhemady@aol.com
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-23-21-068

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Thomas P Ward, MD
Ophthalmology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-8600 *Fax:* 202 782-6156
E-mail: thomas.ward@na.amedd.army.mil
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-10-12-004
US Armed Services Program

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center
Program Director:
John W Gittinger Jr, MD
80 E Concord St
Dept of Ophthalmology
Boston, MA 02118
Tel: 617 638-4550 *Fax:* 617 638-5337
E-mail: ophthalm@bu.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-24-21-069

Massachusetts Eye and Ear Infirmary Program

Sponsor: Massachusetts Eye and Ear Infirmary
Program Director:
Anthony P Adamis, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Sth Fl
Boston, MA 02114-3096
Tel: 617 573-3529 *Fax:* 617 573-3364
Accred Length: 3 Years *Program Size:* 21
Program ID: 240-24-21-070

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
UMass Memorial Health Care (University Campus)
Veterans Affairs Medical Center (Boston)
Program Director:
Caroline R Bauman, MD
New England Eye Ctr
New England Med Ctr Hospitals
750 Washington St/Box 450
Boston, MA 02111
Tel: 617 636-4648 *Fax:* 617 636-4866
E-mail: caroline.bauman@es.nemc.org
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-24-21-071

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Michael Roth, MD
Univ of Michigan Med Sch
Dept of Ophthalmology and Visual Sciences
1000 Wall St
Ann Arbor, MI 48105
Tel: 313 764-5208 *Fax:* 313 936-2340
E-mail: rothco@umich.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 240-25-11-072

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital
Program Director:
Nauman R Imani, MD
Henry Ford Hospital
2799 W Grand Blvd/K-10
Detroit, MI 48202
Tel: 313 916-3239 *Fax:* 313 916-1327
Accred Length: 3 Years *Program Size:* 15
Subspecialties: TY
Program ID: 240-25-12-073

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hutzel Hospital
Sinai-Grace Hospital
Program Director:
Mark S Juzych, MD
Kresge Eye Inst
4717 St Antoine Blvd
Detroit, MI 48201
Tel: 313 577-7614 *Fax:* 313 577-4991
E-mail: mjuzych@med.wayne.edu
Accred Length: 3 Years *Program Size:* 22
Program ID: 240-25-21-075

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital
Program Director:
Raymond R Margherio, MD
William Beaumont Hospital
Beaumont Eye Inst
3535 W 13 Mile Rd/#555
Royal Oak, MI 48073
Tel: 248 551-2175 *Fax:* 248 551-4362
E-mail: rmargherio@aol.com
Accred Length: 3 Years *Program Size:* 6
Program ID: 240-25-21-165

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Martha M Wright, MD
Univ of Minnesota
MMC Box 493
420 Delaware St SE
Minneapolis, MN 55455-0501
Tel: 612 625-4400 Fax: 612 626-3119
E-mail: wrigh004@maroon.tc.umn.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-26-21-077

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

John M Pach, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-1709 Fax: 507 284-4612
Accred Length: 3 Years Program Size: 11
Program ID: 240-26-21-078

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Ching-Jygh Chen, MD
Univ of Mississippi Med Ctr
2500 N State St
McBryde Bldg
Jackson, MS 39216-4505
Tel: 601 984-5020, ext 5023 Fax: 601 815-3773
Accred Length: 3 Years Program Size: 9
Program ID: 240-27-21-079

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

John W Cowden, MD
Mason Eye Inst-Univ of Missouri Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-9678 Fax: 573 882-8474
Accred Length: 3 Years Program Size: 9
Program ID: 240-28-22-080

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center

Program Director:

Nelson R Sabates, MD
Eye Foundation of Kansas City
2300 Holmes St
Kansas City, MO 64108
Tel: 816 881-6160 Fax: 816 881-6167
E-mail: nsabates@umkc-efkc.org
Accred Length: 3 Years Program Size: 9
Program ID: 240-28-21-081

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Anheuser-Busch Eye Institute

Program Director:

Steven R Shields, MD
St Louis Univ Sch of Med
1755 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8260 Fax: 314 771-0596
Accred Length: 3 Years Program Size: 12
Program ID: 240-28-21-083

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)

Program Director:

Russell N Van Gelder, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8096
St Louis, MO 63110
Tel: 314 362-5722 Fax: 314 362-3725
E-mail: hoth@vision.wustl.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-28-21-084

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:

Thomas W Hejkal, MD
985540 Nebraska Med Ctr
Box 985540
Omaha, NE 68198-5540
Tel: 402 569-4276 Fax: 402 569-5514
E-mail: twhejkal@unmc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-30-21-085

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Elkins Park Hospital (Tenet Health System)
Frankford Hospital (Torresdale Campus)

Program Director:

David B Soll, MD
Div of Ophthalmology
3 Cooper Plaza/Ste 510
Camden, NJ 08103
Tel: 215 288-5000 Fax: 215 288-5601
Accred Length: 3 Years Program Size: 9
Program ID: 240-33-21-172

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Jersey City Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Paul D Langer, MD
UMDNJ-New Jersey Med Sch
Dept of Ophthalmology/6th Fl DOC
90 Bergen St
Newark, NJ 07103-2499
Tel: 973 972-2035 Fax: 973 982-2068
E-mail: planger@umdnj.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-33-21-086

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:

Jitka L Zobal-Ratner, MD
Lions Eye Institute
35 Hackett Blvd
Albany, NY 12208
Tel: 518 262-2519 Fax: 518 262-2516
Accred Length: 3 Years Program Size: 9
Program ID: 240-35-21-087

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Harry Engel, MD
Montefiore Med Ctr
Centennial Bldg Rm 306
111 E 210th St
Bronx, NY 10467
Tel: 718 920-7646 Fax: 718 881-5430
E-mail: hengel@montefiore.org
Accred Length: 3 Years Program Size: 13
Program ID: 240-35-21-093

Bronx-Lebanon Hospital Center Program*Sponsor:* Bronx-Lebanon Hospital Center*Program Director:*Assumpta Madu, MD PhD
Bronx-Lebanon Hospital Ctr
1650 Selwyn Ave/Apt 10G
Bronx, NY 10457*Tel:* 718 960-2041 *Fax:* 718 960-2045*E-mail:* blhc.eye@erols.com*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 240-35-21-095**Brooklyn****Brookdale University Hospital Medical Center Program***Sponsor:* Brookdale University Hospital Medical Center*Program Director:*George F Hyman, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Rm 104

Brooklyn, NY 11212-3198

Tel: 718 240-5827 *Fax:* 718 240-6625*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 240-35-11-096**Interfaith Medical Center Program***Sponsor:* Interfaith Medical Center*Program Director:*Wally Kopelowitz, MD
Interfaith Med Ctr
Dept of Ophthalmology
555 Prospect Pl
Brooklyn, NY 11238*Tel:* 718 935-7293 *Fax:* 718 935-7763*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 240-35-11-100**SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn
Coney Island Hospital
Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)*Program Director:*Kevin C Greenidge, MD
450 Clarkson Ave SUNY-HSCB
Dept of Ophthalmology
Brooklyn, NY 11203-2098*Tel:* 718 270-1961 *Fax:* 718 270-2972*Accred Length:* 3 Years *Program Size:* 20**Program ID:** 240-35-21-113**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program***Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)*Program Director:*Scott E Olitsky, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222*Tel:* 716 873-7204 *Fax:* 716 888-3807*E-mail:* solitsky@acsu.buffalo.edu*Accred Length:* 3 Years *Program Size:* 9**Program ID:** 240-35-11-170**East Meadow****Nassau County Medical Center Program***Sponsor:* Nassau University Medical Center
Veterans Affairs Medical Center (Northport)*Program Director:*Marcelle Morcos, MD
Nassau County Med Ctr
2201 Hempstead TrnPk
East Meadow, NY 11554-5400*Tel:* 516 572-6706 *Fax:* 516 572-5315*Accred Length:* 3 Years *Program Size:* 12**Program ID:** 240-35-31-091**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital*Program Director:*Steven E Rubin, MD
North Shore Univ Hospital
600 Northern Blvd/Ste 306
Great Neck, NY 11021*Tel:* 516 456-8500 *Fax:* 516 465-8505*E-mail:* rubin@nshs.edu*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 240-35-11-092**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center
Queens Hospital Center*Program Director:*Michael L Slavin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
600 Northern Blvd/Ste 214
Great Neck, NY 11021*Tel:* 516 470-2020 *Fax:* 516 470-2000*Accred Length:* 3 Years *Program Size:* 8**Program ID:** 240-35-21-102**New York****Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)*Program Director:*Donna J Gagliuso, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1183
New York, NY 10029*Tel:* 212 241-6752 *Fax:* 212 289-5945*E-mail:* dgagliuso@smtplink.mssm.edu*Accred Length:* 3 Years *Program Size:* 12**Program ID:** 240-35-21-104**New York Eye and Ear Infirmary Program***Sponsor:* New York Eye and Ear Infirmary*Program Director:*Richard B Rosen, MD
New York Eye and Ear Infirmary
310 E 14th St
New York, NY 10003-4201*Tel:* 212 979-4495 *Fax:* 212 979-4268*E-mail:* rrosen@nyeeu.edu*Accred Length:* 3 Years *Program Size:* 20**Program ID:** 240-35-22-105**New York Medical College at St Vincent's Hospital and Medical Center of New York Program***Sponsor:* New York Medical College
St Vincent's Hospital and Medical Center of New York
Cabrini Medical Center*Program Director:*Robert A D'Amico, MD
St Vincent's Hospital and Med Ctr
Dept of Ophthalmology
153 W 11th St

New York, NY 10011-8305

Tel: 212 604-8043 *Fax:* 212 604-8711*E-mail:* rdamico@saintvincentsnyc.org*Accred Length:* 3 Years *Program Size:* 9**Program ID:** 240-35-22-112**New York Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)*Program Director:*Stanley Chang, MD
Presbyterian Hospital
635 W 165th St
New York, NY 10032*Tel:* 212 305-2725 *Fax:* 212 342-2714*E-mail:* emt3@columbia.edu*Accred Length:* 3 Years *Program Size:* 9**Program ID:** 240-35-11-109**New York Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)*Program Director:*Kip Dolphin, MD
New York-Presbyterian Hospital
625 E 68th St
New York, NY 10021*Tel:* 212 746-2444 *Fax:* 212 746-8921*E-mail:* kdolphin@mail.med.cornell.edu*Accred Length:* 3 Years *Program Size:* 9**Program ID:** 240-35-21-169**New York University Medical Center Program***Sponsor:* New York University Medical Center
Bellevue Hospital Center
Lenox Hill Hospital
Manhattan Eye, Ear and Throat Hospital
Veterans Affairs Medical Center (Manhattan)*Program Director:*Kenneth G Noble, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016*Tel:* 212 263-6433 *Fax:* 212 263-8749*E-mail:* nyu_opt@yahoo.com*Accred Length:* 3 Years *Program Size:* 24**Program ID:** 240-35-21-108**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division*Program Director:*Robert Della Rocca, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025*Tel:* 212 523-2562 *Fax:* 212 523-2478*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 240-35-31-111

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
St Mary's Hospital (Unity Health System)

Program Director:

Donald A Grover, MD
Univ of Rochester Med Ctr
PO Box 659

601 Elmwood Ave
Rochester, NY 14642

Tel: 716 275-3256 *Fax:* 716 273-1043

Accred Length: 3 Years *Program Size:* 9

Program ID: 240-35-21-115

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:

Ali M Khorrami, MD PhD
SUNY Health Science Ctr-Syracuse
Dept of Ophthalmology
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-6253 *Fax:* 315 464-6663

E-mail: ophthalm@vax.cs.hscsyr.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 240-35-21-116

Valhalla**New York Medical College (Brooklyn-Queens) Program**

Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center of Brooklyn and Queens Inc

Program Director:

Cono M Grasso, MD
Laurence R Weissman, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Jamaica, NY 11432

Tel: 718 380-8050 *Fax:* 718 558-6276

E-mail: docgrasso@aol.com

Accred Length: 3 Years *Program Size:* 6

Program ID: 240-35-21-098

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester Medical Center

Program Director:

Steven R Zabin, MD
New York Med Coll
Westchester Med Ctr
Valhalla, NY 10595

Tel: 914 493-7671 *Fax:* 914 493-7445

Accred Length: 3 Years *Program Size:* 12

Program ID: 240-35-21-107

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

David K Wallace, MD
Univ of North Carolina
617 Burnett-Womack Bldg/CB7040
Chapel Hill, NC 27599-7040

Tel: 919 966-5296, ext 241 *Fax:* 919 966-1908

E-mail: dkwallac@med.unc.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 240-36-31-119

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Terry Kim, MD
Duke Univ Med Ctr
Box 3802
Durham, NC 27710

Tel: 919 681-5995 *Fax:* 919 684-8509

E-mail: terry.kim@mc.duke.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 240-36-31-118

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Timothy J Martin, MD
Wake Forest Univ Eye Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1033

Tel: 336 716-4091 *Fax:* 336 716-9334

E-mail: khuske@wfubmc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 240-36-11-120

Ohio**Akron****Summa Health System (Akron City Hospital)/NEUCOM Program**

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron

Program Director:

James H Bates, MD
Summa Health System
Med Educ/Mary Yanik
525 E Market St
Akron, OH 44308

Tel: 330 375-3887 *Fax:* 330 375-7985

E-mail: jhb1@neoucom.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 240-38-21-121

Cincinnati**University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Karl C Golnik, MD
Dept of Ophthalmology
231 Bethesda Ave (ML 527)
Cincinnati, OH 45267-0527

Tel: 513 558-5151 *Fax:* 513 558-3108

E-mail: Mary.Choromokos@uc.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 240-38-21-122

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
St Vincent Charity Hospital and Health Center

Program Director:

Roger H S Langston, MD
Cleveland Clinic Foundation
Cole Eye Institute/H3
9500 Euclid Ave
Cleveland, OH 44195-5242

Tel: 216 444-5898 *Fax:* 216 444-1162

E-mail: meded@ccf.org

Accred Length: 3 Years *Program Size:* 12

Program ID: 240-38-22-124

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Jonathan H Lass, MD
Case Western Reserve Univ
Dept of Ophthalmology
11100 Euclid Ave
Cleveland, OH 44106-5068

Tel: 216 844-8577 *Fax:* 216 844-7117

E-mail: kmd9@po.cwru.edu

Accred Length: 3 Years *Program Size:* 18

Program ID: 240-38-21-123

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center
Children's Hospital
Veterans Affairs Medical Center (Dayton)

Program Director:

Robert B Chambers, DO
William H Havener Eye Ctr
456 W Tenth Ave
Columbus, OH 43210-1228

Tel: 614 293-8159 *Fax:* 614 293-4579

E-mail: fisher.25@osu.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 240-38-21-127

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
McGee Eye Institute
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Scott C Sigler, MD
Dean A McGee Eye Inst (Attn: Katy Miller)
608 Stanton L Young Blvd
Oklahoma City, OK 73104-9939
Tel: 405 271-7816 Fax: 405 271-3013
E-mail: scott-sigler@ouhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-39-21-129

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Legacy Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)

Program Director:

David J Wilson, MD
Casey Eye Inst
3376 SW Terwilliger Blvd
Portland, OR 97201-4197
Tel: 503 494-3394 Fax: 503 494-7233
E-mail: wilsonda@ohsu.edu
Accred Length: 3 Years Program Size: 10
Program ID: 240-40-21-131

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:

Herbert J Ingraham, MD
Geisinger Med Ctr
Dept of Ophthalmology
100 N Academy Ave
Danville, PA 17822-2120
Tel: 717 271-6531 Fax: 717 271-5813
E-mail: meded@geisinger.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-41-21-132

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Veterans Affairs Medical Center (Lebanon)

Program Director:

David A Quillen, MD
Penn State Univ
Dept of Ophthalmology
PO Box 850
Hershey, PA 17033
Tel: 717 531-6051 Fax: 717 531-5475
E-mail: daq2@psu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-41-11-133

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Veterans Affairs Medical Center (Wilkes-Barre)

Program Director:

Myron Yanoff, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MS 209
Philadelphia, PA 19102-1192
Tel: 215 762-1863 Fax: 215 762-4090
E-mail: myanoffmd@aol.com
Accred Length: 3 Years Program Size: 9
Program ID: 240-41-21-134

Temple University Program

Sponsor: Temple University Hospital
Christiana Care Health Services Inc
Lankenau Hospital

Program Director:

Stephen W Wong, MD
Dept of Ophthalmology
Temple Univ Sch of Med
Broad and Tioga Sts/6PP
Philadelphia, PA 19140
Tel: 215 707-4829 Fax: 215 707-1684
E-mail: pvd1994@aol.com
Accred Length: 3 Years Program Size: 9
Program ID: 240-41-21-164

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Presbyterian Medical Center (UPHS)
Scheie Eye Institute
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Nicholas J Volpe, MD
Scheie Eye Inst
51 N 39th St
Philadelphia, PA 19104-2689
Tel: 215 662-8042 Fax: 215 662-0133
E-mail: nickvolp@mail.med.upenn.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-41-21-136

Wills Eye Hospital Program

Sponsor: Wills Eye Hospital

Program Director:

John B Jeffers, MD DVM
Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-5598
Tel: 215 440-3167 Fax: 215 440-3176
E-mail: john.jeffers@jefferson.edu
Accred Length: 3 Years Program Size: 28
Program ID: 240-41-11-137

Pittsburgh

St Francis Medical Center Program

Sponsor: St Francis Medical Center
Allegheny General Hospital

Program Director:

John C Barber, MD
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4490 Fax: 412 622-7092
E-mail: ophres@sfn.edu
Accred Length: 3 Years Program Size: 6
Program ID: 240-41-21-139

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Randall L Beatty, MD
Dept of Ophthalmology
Eye and Ear Inst Bldg
203 Lothrop St/Rm 817
Pittsburgh, PA 15213
Tel: 412 647-2256 Fax: 412 647-5119
E-mail: beattyR2@msx.upmc.edu
Accred Length: 3 Years Program Size: 15
Program ID: 240-41-21-138

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

William Townsend, MD
Univ of Puerto Rico Sch of Med
GPO Box 5067
San Juan, PR 00936
Tel: 787 756-7090 Fax: 787 758-3488
Accred Length: 3 Years Program Size: 18
Program ID: 240-42-21-141

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:

King W To, MD
Rhode Island Hospital
593 Eddy St/APC-744
Providence, RI 02903
Tel: 401 444-8987 Fax: 401 444-6187
Accred Length: 3 Years Program Size: 6
Program ID: 240-43-11-142

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Amy K Hutchinson, MD
Med Univ of South Carolina
Dept of Ophthalmology
167 Ashley Ave
Charleston, SC 29425
Tel: 843 792-8864 Fax: 843 792-3903
E-mail: hutchiak@musc.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-45-21-143

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital

Program Director:
Richard M Davis, MD
USCSM Specialty Clinic
Four Richland Med Park
Ste 300
Columbia, SC 29203
Tel: 803 434-6836, ext 7063 Fax: 803 434-2387
E-mail: btandon@richmed.medpark.sc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-45-21-183

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Willie D Miller Eye Center

Program Director:
Robert W Enzenauer, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ophthalmology
975 E Third St
Chattanooga, TN 37403
Tel: 423 778-6163 Fax: 423 778-2260
E-mail: utophth@erlanger.org
Accred Length: 3 Years Program Size: 6
Program ID: 240-47-11-144

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:
R Christopher Walton, MD
Univ of Tennessee Coll of Med
956 Court Ave/Rm D228
Memphis, TN 38163
Tel: 901 448-5883 Fax: 901 448-1299
E-mail: cwalton@mail.eye.utmem.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-47-21-145

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:
James Tsai, MD PhD
Vanderbilt Univ Sch of Med
Dept of Ophthalmology/Visual Science
8000 Medical Center E
Nashville, TN 37232-8808
Tel: 615 936-2020 Fax: 615 936-1483
E-mail: ruth.e.aurand@mcm.vanderbilt.edu
Accred Length: 3 Years Program Size: 12
Program ID: 240-47-31-147

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
David R Weakley Jr, MD
5323 Harry Hines Blvd
Dallas, TX 75235-9057
Tel: 214 648-3837
Accred Length: 3 Years Program Size: 24
Program ID: 240-48-21-148

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Stefan D Trocme, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0787
Tel: 409 772-8104 Fax: 409 772-8106
E-mail: DrTroc@aol.com

Accred Length: 3 Years Program Size: 4
Program ID: 240-48-21-149

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Eric R Holz, MD
Baylor Coll of Med
6565 Fannin St/NC 205
Houston, TX 77030
Tel: 713 798-5945 Fax: 713 798-8763
Accred Length: 3 Years Program Size: 17
Program ID: 240-48-21-150

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:
Richard S Ruiz, MD
Univ of Texas-Houston Med Sch
Dept of Ophthalmology
6431 Fannin St/MSB 7024
Houston, TX 77030
Tel: 713 500-6004 Fax: 713 500-0682
E-mail: Richard.S.Ruiz@uth.tmc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-48-21-151

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:
William J Flynn, MD
Wilford Hall Med Ctr/Brooke Army Med Ctr
59th MDW/MCST
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-6573 Fax: 210 292-6569
E-mail: Deborah.Silva@59mdw.whmc.af.mil.
Accred Length: 3 Years Program Size: 15
Program ID: 240-48-11-001
US Armed Services Program

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock

University Medical Center
Veterans Affairs Medical Center (Big Spring)

Program Director:
David L McCartney, MD
3601 4th St
Dept of Ophthalmology/Visual Science
Lubbock, TX 79430
Tel: 806 743-2400, ext 259 Fax: 806 743-1782
E-mail: eyedlm@ttuhsc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 240-48-21-152

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center

Program Director:
Carlos J Rosende, MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7703 Floyd Curl Dr
San Antonio, TX 78284-6230
Tel: 210 567-8406 Fax: 210 567-8413
E-mail: schifanella@uthscsa.edu
Accred Length: 3 Years Program Size: 8
Program ID: 240-48-21-153

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:
J Paul Dieckert, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-1058 Fax: 254 724-9050
E-mail: pwooderson@swmail.sw.org
Accred Length: 3 Years Program Size: 6
Program ID: 240-48-21-154

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

Paul L. Zimmerman, MD
Univ of Utah Health Sciences Ctr
Dept of Ophthalmology JMEC
75 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-9719 *Fax:* 801 581-3357
E-mail: paul.zimmerman@hsc.utah.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 240-49-21-155

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Sara A. Kaltreider, MD
Univ of Virginia Health System
Dept of Ophthalmology
Box 10009
Charlottesville, VA 22906-0009
Tel: 804 982-1086 *Fax:* 804 924-5180
E-mail: SAK5@virginia.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-51-21-156

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:

John D. Sheppard Jr, MD
Eastern Virginia Med Sch
880 Kempsville Rd/Ste 2500
Norfolk, VA 23502-3931
Tel: 757 461-0050 *Fax:* 757 461-4538
E-mail: crouch@picard.evms.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 240-51-21-157

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

John D. Wright, Jr, MD
Med Coll of Virginia-Virginia Commonwealth Univ
PO Box 980012
Richmond, VA 23298-0012
Tel: 804 828-9318 *Fax:* 804 828-3477
E-mail: jdwright@hsc.vcu.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-51-21-158

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Steven E. Wilson, MD
Ophthalmology
Box 356485
1959 NE Pacific St
Seattle, WA 98195-6485
Tel: 206 685-4749 *Fax:* 206 543-4414
E-mail: sewilson@u.washington.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 240-54-21-159

Tacoma**Madigan Army Medical Center Program**

Sponsor: Madigan Army Medical Center

Program Director:

William R. Raymond, MD
Madigan Army Med Ctr
Attn: MCHJ-SOU
Ophthalmology Service
Tacoma, WA 98431
Tel: 253 968-1770 *Fax:* 253 968-1451
E-mail: William.Raymond@nw.amedd.army.mil
Accred Length: 3 Years *Program Size:* 6
Program ID: 240-54-21-175
US Armed Services Program

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals
Louis A. Johnson Veterans Affairs Medical Center

Program Director:

Geoffrey Bradford, MD
Dept of Ophthalmology
West Virginia Univ Health Sciences
PO Box 9193
Morgantown, WV 26506-9193
Tel: 304 293-3757 *Fax:* 304 293-7139
E-mail: gbradford@hsc.wvu.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 240-55-21-160

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S. Middleton Veterans Hospital

Program Director:

Neal P. Barney, MD
Univ of Wisconsin Hospital and Clinics
Dept of Ophthalmology
2870 University Ave/Ste 206
Madison, WI 53792-3611
Tel: 608 263-5339 *Fax:* 608 263-7694
E-mail: npbarney@facstaff.wisc.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-56-21-161

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J. Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

James C. Robinson, MD
Dept of Ophthalmology
825 N 87th St
Milwaukee, WI 53226-4812
Tel: 414 456-7876 *Fax:* 414 456-6300
E-mail: robinson@mcw.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 240-56-21-162

Orthopaedic Sports Medicine (Orthopaedic Surgery)

Alabama

Birmingham

American Sports Medicine Institute Program

Sponsor: American Sports Medicine Institute

Program Director:

James R Andrews, MD
American Sports Med Inst
1313 13th St S
Birmingham, AL 35205

Tel: 205 918-0000 *Fax:* 205 918-0800

Accred Length: 1 Year *Program Size:* 9

Program ID: 268-01-31-026

California

Long Beach

Long Beach Memorial Medical Center Program

Sponsor: Long Beach Memorial Medical Center
Southern California Center for Sports Medicine

Program Director:

Peter R Kurzweil, MD
Memorial Orthopedic Surgical Group
2760 Atlantic Ave
Long Beach, CA 90806

Tel: 562 424-6666 *Fax:* 562 989-0027

E-mail: pkurzweil@aol.com

Accred Length: 1 Year *Program Size:* 4

Program ID: 268-05-21-013

Los Angeles

Kerlan-Jobe Orthopaedic Clinic Program

Sponsor: Kerlan-Jobe Orthopaedic Clinic
Cantinela Hospital Medical Center

Program Director:

Neal S ElAttrache, MD
Kerlan-Jobe Orthopaedic Clinic
6801 Park Terr
Los Angeles, CA 90045

Tel: 310 665-7129 *Fax:* 310 665-7145

E-mail: karenmohr@aol.com

Accred Length: 1 Year *Program Size:* 7

Program ID: 268-05-21-030

Van Nuys

Southern California Orthopaedic Institute Program

Sponsor: Southern California Orthopedic Institute

Program Director:

Richard D Ferkel, MD
Southern California Orthopaedic Inst
6815 Noble St
Van Nuys, CA 91405

Tel: 818 901-6600, ext 1512 *Fax:* 818 901-6660

E-mail: eleonor@scol.com

Accred Length: 1 Year *Program Size:* 5

Program ID: 268-05-21-043

Colorado

Aspen

Aspen Foundation for Sports Medicine Education and Research Program

Sponsor: Aspen Foundation for Sports Medicine/Ortho
Assoc of Aspen

Program Director:

Robert E Hunter, MD
D J King, BS
Aspen Foundation for Sports Med Educ and Research
100 E Main St/#102
Aspen, CO 81611

Tel: 970 925-4141 *Fax:* 970 925-4233

E-mail: afsmer@rof.net

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-07-21-035

Vail

Steadman Hawkins Clinic Program

Sponsor: Steadman Hawkins Clinic

Vail Valley Medical Center

Program Director:

Richard J Hawkins, MD
Steadman Hawkins Clinic
Attn: Holly Horvath

181 W Meadow Dr/Ste 1000

Vail, CO 81657

Tel: 970 476-1100, ext 5788 *Fax:* 970 479-9753

E-mail: holly.horvath@shsmf.org

Accred Length: 1 Year *Program Size:* 6

Program ID: 268-07-21-063

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

John P Fulkerson, MD
Orthopedic Associates of Hartford
270 Farmington Ave/Ste 364

Farmington, CT 06032

Tel: 860 549-3210 *Fax:* 860 677-9094

E-mail: patelladoc@aol.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-08-21-006

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Peter Jokl, MD
Yale Sports Medicine Ctr
1 Long Wharf Dr
6th Fl

New Haven, CT 06511

Tel: 203 764-9771 *Fax:* 203 764-9779

E-mail: marc_galloway@yale.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-08-21-012

Florida

Coral Gables

HealthSouth Doctors' Hospital Program

Sponsor: HealthSouth Doctors' Hospital

Program Director:

Harlan Selesnick, MD
Healthsouth Med Office Bldg
1150 Campo Sano Ave/Ste 301
Coral Gables, FL 33146

Tel: 305 662-2424 *Fax:* 305 667-8279

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-11-21-074

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center

HealthSouth Doctors' Hospital

Program Director:

John W Uribe, MD
HealthSouth Doctors' Hospital
Div of Sports Med
1150 Campo Sano Ave/Ste 200

Coral Gables, FL 33146

Tel: 305 669-3320 *Fax:* 305 669-3352

E-mail: juribe@uhzsportsmed.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-11-21-015

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Bernard R Bach Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 1063
Chicago, IL 60612

Tel: 312 243-4244 *Fax:* 312 042-1517

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-16-31-064

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Bruce Reider, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3079
Chicago, IL 60637

Tel: 773 702-6346 *Fax:* 773 702-0076

E-mail: breider@surgery.bsd.uchicago.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-16-21-034

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at
Chicago

Columbus Hospital
St Joseph Health Centers and Hospital
University of Illinois Hospital and Clinics

Program Director:

Preston M Wolin, MD
711 W North Ave/Ste 206
Chicago, IL 60610

Tel: 312 337-0516 *Fax:* 312 787-5073

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-16-31-075

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:

K Donald Shelbourne, MD
Clarian Methodist Hospital
Methodist Sports Med Ctr
1815 N Capitol Ave/Ste 530
Indianapolis, IN 46202

Tel: 317 921-3729 *Fax:* 317 921-0230

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-17-21-008

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

John P Albright, MD
David S Tearse, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-3471 *Fax:* 319 353-6754

E-mail: john-albright@uiowa.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-18-21-467

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Darren Johnson, MD
Univ Hospital-Albert B Chandler Med Ctr
740 S Limestone
Kentucky Clinic/K401
Lexington, KY 40536-0284

Tel: 606 323-5533, ext 250 *Fax:* 606 323-2412

E-mail: dljohns@pop.uky.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-20-21-016

Louisiana**Lake Charles****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Lake Charles Memorial Hospital
Medical Center of Louisiana at New Orleans

Program Director:

David Drez Jr, MD
Louisiana State Univ Med Ctr
2025 Gravier St/Ste 400
New Orleans, LA 70112

Tel: 318 494-4902 *Fax:* 318 494-4936

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-21-31-002

New Orleans**Tulane University Program**

Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics

Program Director:

Michael E Brunet, MD
Tulane Med Ctr
Dept of Orthopaedics/SL32
1430 Tulane Ave
New Orleans, LA 70112-2699

Tel: 504 588-6770 *Fax:* 504 584-3517

E-mail: mbrunet@mailhost.tcs.tulane.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-21-21-020

Maryland**Baltimore****Union Memorial Hospital Program**

Sponsor: Union Memorial Hospital

Program Director:

Leslie S Matthews, MD
Union Memorial Hospital
Dept of Ortho Surgery
3333 N Calvert St/Ste 400
Baltimore, MD 21218

Tel: 410 554-6865 *Fax:* 410 554-2853

E-mail: lorir@helix.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-23-21-058

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center
Lahey Clinic

Program Director:

Anthony A Schepesis, MD
720 Harrison Ave
Doctors Bldg Ste 808
Boston, MA 02118-239

Tel: 617 638-8934 *Fax:* 617 638-8493

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-24-21-080

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital

Program Director:

Bertram Zarins, MD
Massachusetts General Hospital
Sports Med Unit
15 Parkman St/Ste 514
Boston, MA 02114

Tel: 617 726-3421 *Fax:* 617 726-3438

E-mail: zarins.bertram@mgh.harvard.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-24-31-049

New England Baptist Hospital Program

Sponsor: New England Baptist Hospital

Program Director:

Arnold D Scheller, MD
830 Boylston St
Chestnut Hill, MA 02167

Tel: 617 738-8642 *Fax:* 617 738-5045

Accred Length: 1 Year *Program Size:* 3

Program ID: 268-24-21-044

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals

Program Director:

John C Richmond, MD
New England Med Ctr Hospital
Dept of Ortho Surgery
750 Washington St/Box 189
Boston, MA 02111

Tel: 617 636-6014 *Fax:* 617 636-5178

E-mail: jrichmond@lifespan.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-24-31-059

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Arthur M Pappas, MD
Univ of Massachusetts Med Sch
Dept of Ortho Surgery
55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-4262 *Fax:* 508 856-5916

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-24-31-047

Michigan**Detroit****Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Hutzel Hospital

Program Director:

Robert A Teitge, MD
Hutzel Health Ctr
Attn: Rose Bachan
4050 E 12 Mile Rd/Ste 110
Warren, MI 48092

Tel: 810 573-3100 *Fax:* 810 573-7924

E-mail: rteitge@med.wayne.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-25-21-065

Minnesota**Edina****Minneapolis Sports Medicine Center Program**

Sponsor: Minneapolis Sports Medicine Center
Abbott-Northwestern Hospital/Allina Health System
Fairview-University Medical Center

Program Director:

David A Fischer, MD
Minneapolis Sports Med Ctr
Ste 400

701 25th Ave S

Minneapolis, MN 55454-1443

Tel: 612 336-9491 *Fax:* 612 339-5391

E-mail: davidfischer@ocpamn.com

Accred Length: 1 Year *Program Size:* 3

Program ID: 268-26-21-048

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Baptist Medical Center
St Luke's Hospital
Truman Medical Center

Program Director:

Jon E Browne, MD
Univ of Missouri-Kansas City
6675 Homes St/Ste 400
Kansas City, MO 64131

Tel: 816 444-8300 *Fax:* 816 444-0607

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-28-21-051

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Barnes-Jewish West County Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

George A Paletta Jr, MD
Washington Univ Sports Med Fellowship
Campus Box 8233
660 S Euclid
St Louis, MO 63110

Tel: 314 747-2543 *Fax:* 314 747-3756

E-mail: orthosurg@msnotes.wustl.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-28-21-076

New York

Buffalo

Buffalo General Hospital Program

Sponsor: Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)

Program Director:

Leslie J Bisson, MD
Northtowns Orthopedics
8750 Transit Rd
East Amherst, NY 14051

Tel: 716 636-1470

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-35-12-079

New York

Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery

Program Director:

Thomas L Wickiewicz, MD
Hospital for Special Surgery
Sports Med/Shoulder Service
535 E 70th St
New York, NY 10021

Tel: 212 606-1466 *Fax:* 212 794-3584

Accred Length: 1 Year *Program Size:* 5

Program ID: 268-35-21-025

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:

Barton Nisonson, MD
Lenox Hill Hospital
130 E 77th St
11th Fl
New York, NY 10021

Tel: 212 434-2710 *Fax:* 212 434-2687

E-mail: orthopedics@mindspring.com

Accred Length: 1 Year *Program Size:* 3

Program ID: 268-35-11-004

New York University Medical Center Program

Sponsor: New York University Medical Center

Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute

Program Director:

Orrin H Sherman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
301 E 17th St
New York, NY 10003

Tel: 212 598-6509 *Fax:* 212 598-8750

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-35-31-078

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Kenneth E DeHaven, MD
Strong Memorial Hospital
Dept of Orthopaedics
601 Elmwood Ave/Box 665
Rochester, NY 14642

Tel: 716 275-2970 *Fax:* 716 242-0763

Accred Length: 1 Year *Program Size:* 1

Program ID: 268-35-21-060

West Point

Keller Army Community Hospital Program

Sponsor: Keller Army Community Hospital

Program Director:

Dean C Taylor, MD
Keller Army Hospital
Orthopaedic Dept
Bldg 900

West Point, NY 10996-1197

Tel: 914 938-4821 *Fax:* 914 938-6806

E-mail: dean.taylor@mercury.westpoint.amedd.army.mil

Accred Length: 1 Year *Program Size:* 0

Program ID: 268-35-21-055

US Armed Services Program

Ohio

Cincinnati

Christ Hospital/University of Cincinnati School of Medicine Program

Sponsor: Christ Hospital

University of Cincinnati College of Medicine

Program Director:

Robert S Heidt Jr, MD
Christ Hospital
Bone and Joint Institute
2139 Auburn Ave
Cincinnati, OH 45219

Tel: 513 585-2742 *Fax:* 513 585-4892

E-mail: lippsdl@healthall.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-38-21-031

Cincinnati Sports Medicine and Orthopaedic Center Program

Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center

Program Director:

Frank R Noyes, MD
Cincinnati Sports Med and Orthopaedic Ctr
Deaconess Hospital
311 Straight St
Cincinnati, OH 45219

Tel: 513 559-2823 *Fax:* 513 475-5263

E-mail: Sankerjuls@aol.com

Accred Length: 1 Year *Program Size:* 4

Program ID: 268-38-21-041

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

John A Bergfeld, MD
Cleveland Clinic Foundation
Dept of Ortho/Sports Med/A41
9500 Euclid Ave
Cleveland, OH 44195-5242

Tel: 216 444-2618 *Fax:* 216 445-7362

E-mail: bergfes@ccf.org

Accred Length: 1 Year *Program Size:* 3

Program ID: 268-38-21-028

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:

Christopher C Kaeding, MD
Ohio State Univ Hospital
OSU Sports Med Ctr
2050 Kenny Rd
Columbus, OH 43221

Tel: 614 293-8813 *Fax:* 614 293-4399

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-38-21-008

Pennsylvania

Philadelphia

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)

Program Director:

Vincent Di Stefano, MD
Graduate Hospital
Pepper Memorial Pavilion/Ste 802
One Graduate Plaza
Philadelphia, PA 19146

Tel: 215 893-0132 *Fax:* 215 893-0510

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-41-21-014

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Ray A Moyer, MD
Temple Univ Hospital
Dept of Ortho Surgery/Sports Med
3401 N Broad St
Philadelphia, PA 19140

Tel: 215 707-8331 *Fax:* 215 707-2324

E-mail: mkilbrid@vm.temple.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 268-41-21-040

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Lankenau Hospital

Program Director:
Michael G Ciccotti, MD
Thomas Jefferson Univ
925 Chestnut St/5th Fl
Philadelphia, PA 19107
Tel: 215 955-1500 *Fax:* 215 503-0530
E-mail: susan.randolph@mail.tju.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 268-41-21-054

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC

Program Director:
Christopher D Harner, MD
UPMC Ctr for Sports Medicine
3200 S Water St
Pittsburgh, PA 15203
Tel: 412 578-3662 *Fax:* 412 578-3960
Accred Length: 1 Year *Program Size:* 5
Program ID: 268-41-21-018

Tennessee**Knoxville****University of Tennessee College of Medicine at Chattanooga Program**

Sponsor: University of Tennessee College of
Medicine-Chattanooga
Knoxville Orthopedic Clinic
Erlanger Medical Center
St Mary's Health System

Program Director:
William T Youmans, MD
Knoxville Orthopedic Clinic
1128 Weisgarber Rd
Knoxville, TN 37909
Tel: 865 558-4425 *Fax:* 865 558-4471
E-mail: lblair@seortho.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 268-47-21-033

Texas**Houston****Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Methodist Hospital
St Luke's Episcopal Hospital

Program Director:
James R Bocell, MD
Baylor Coll of Med
Dept of Ortho Surgery
6550 Fannin St/Ste 2625
Houston, TX 77030
Tel: 713 986-7390 *Fax:* 713 986-7391
E-mail: judyo@bcm.tmc.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 268-48-31-027

San Antonio**University of Texas Health Science Center at San Antonio/Nix Medical Center Program**

Sponsor: University of Texas Medical School at San
Antonio
Methodist Healthcare
Nix Medical Center
St Luke's Baptist Hospital

Program Director:
Jesse C DeLee, MD
Huebner Med Ctr
9150 Huebner Rd/Ste 250-A
San Antonio, TX 78240
Tel: 210 561-7100 *Fax:* 210 561-7121
Accred Length: 1 Year *Program Size:* 3
Program ID: 268-48-21-042

Utah**Murray****The Orthopedic Specialty Hospital Program**

Sponsor: The Orthopedic Specialty Hospital

Program Director:
Lonnie E Paulos, MD
Thomas D Rosenberg, MD
Orthopedic Specialty Hospital
5848 S 300 East
Salt Lake City, UT 84107
Tel: 801 314-4030 *Fax:* 801 314-4015
E-mail: tocdelad@ihc.com
Accred Length: 1 Year *Program Size:* 3
Program ID: 268-49-31-011

Salt Lake City**University of Utah Program**

Sponsor: University of Utah Medical Center

Program Director:
Robert T Burks, MD
Univ of Utah Med Ctr
Dept of Orthopaedics
50 N Medical Dr
Salt Lake City, UT 84132-0001
Tel: 801 585-1101 *Fax:* 801 581-6178
E-mail: robert.burks@hsc.utah.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 268-49-21-022

Virginia**Arlington****Georgetown University Program**

Sponsor: Arlington Hospital
Nirschl Orthopedic Clinic

Program Director:
Robert P Nirschl, MD MS
Nirschl Orthopedic and SportsMed Clinic
1715 N George Mason Dr
Ste 504
Arlington, VA 22205-3609
Tel: 703 525-2200 *Fax:* 703 522-2603
E-mail: nirschl@erols.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 268-51-21-062

Charlottesville**University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:
Frank C McCue III, MD
Univ of Virginia Sch of Med
Dept of Orthopaedics
Box 243
Charlottesville, VA 22908
Tel: 804 243-5045 *Fax:* 804 243-5070
Accred Length: 1 Year *Program Size:* 1
Program ID: 268-51-21-057

Richmond**Orthopaedic Research of Virginia Program**

Sponsor: Orthopaedic Research of Virginia
Tuckahoe Orthopaedic Associates

Program Director:
John F Meyers, MD
Orthopaedic Research of Virginia
7660 E Parham Rd/Ste 207
MOB 1
Richmond, VA 23294
Tel: 804 527-5960 *Fax:* 804 527-5961
E-mail: fellowship@orv.com
Accred Length: 1 Year *Program Size:* 3
Program ID: 268-51-21-039

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:
John F Orwin, MD
Univ of Wisconsin Clinical Sciences Ctr
600 Highland Ave
G5/314
Madison, WI 53792-3228
Tel: 608 263-5636 *Fax:* 608 265-6450
E-mail: orwin@surgery.wisc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 268-56-21-017

Orthopaedic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
John M Cuckder, MD
Univ of Alabama
1813 6th Ave S/MEB 507
Birmingham, AL 35294-3205
Tel: 205 975-9694 *Fax:* 205 975-4701
E-mail: judy.parks@ortho.uab.edu
Accred Length: 5 Years *Program Size:* 16 (GYI: 4)
Subspecialties: HSO
Program ID: 260-01-21-044

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
USA Children's and Women's Hospital
USA Knollwood Park Hospital

Program Director:
Prasit Nimityongskul II, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Mastin Bldg Ste 603
Mobile, AL 36617-2293
Tel: 334 471-7938 *Fax:* 334 471-7477
E-mail: gdriver@usmail.usouthal.edu
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-01-11-182

Arizona

Phoenix

Maricopa Medical Center Program

Sponsor: Maricopa Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Children's Rehabilitative Services
Harrington Arthritis Research Center

Program Director:
Dana G Seltzer, MD
Ortho Care International
418 N 19th St
Phoenix, AZ 85006
Tel: 602 254-9646, ext 18 *Fax:* 602 254-8835
E-mail: doc4jox@goodnet.com
Accred Length: 5 Years *Program Size:* 14 (GYI: 3)
Subspecialties: HSO
Program ID: 260-03-22-073

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
John T Ruth, MD
Arizona Health Science Ctr (Attn: Sue Ellen Fest)
Dept of Orthopaedic Surgery
PO Box 245064
Tucson, AZ 85724-5064
Tel: 520 626-9245 *Fax:* 520 626-2473
E-mail: jtr@u.arizona.edu
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-03-31-054

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Carl L Nelson, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 531
Little Rock, AR 72205
Tel: 501 686-5251 *Fax:* 501 603-1984
E-mail: orawyonnes@exchange.uams.edu
Accred Length: 5 Years *Program Size:* 20 (GYI: 4)
Subspecialties: HSO, OFA, TY
Program ID: 260-04-21-094

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:
Christopher M Jobe, MD
Loma Linda Univ Med Ctr
Dept of Ortho Surgery/RmA525
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4413, ext 6074 *Fax:* 909 824-4820
E-mail: dsimmons@som.llu.edu
Accred Length: 5 Years *Program Size:* 16
Subspecialties: HSO
Program ID: 260-05-21-063

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
LAC-Rancho Los Amigos National Rehabilitation Center
Orthopaedic Hospital

Program Director:
Clarence Woods, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4535 *Fax:* 310 223-0733
E-mail: cwoods@dhs.co.la.ca.us
Accred Length: 5 Years *Program Size:* 10
Program ID: 260-05-22-069

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Shriners Hospitals for Children (Los Angeles)
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Gerald AM Finerman, MD
UCLA Sch of Med
Dept of Ortho Surgery
76-134 CHS
Los Angeles, CA 90095-6902
Tel: 310 825-6986 *Fax:* 310 825-1311
E-mail: jderenne@mednet.ucla.edu
Accred Length: 5 Years *Program Size:* 32 (GYI: 6)
Subspecialties: HSO
Program ID: 260-06-21-078

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
LAC-Rancho Los Amigos National Rehabilitation Center
USC University Hospital

Program Director:
Michael J Patzakis, MD
Univ of Southern California
2025 Zonal Ave/COH 3900
Los Angeles, CA 90033
Tel: 323 226-7210 *Fax:* 323 226-2221
E-mail: orthopod@hsc.usc.edu
Accred Length: 5 Years *Program Size:* 50 (GYI: 10)
Subspecialties: HSO
Program ID: 260-06-21-193

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Children's Hospital of Orange County
Kaiser Foundation Hospitals (Anaheim)
LAC-Rancho Los Amigos National Rehabilitation Center
VA Long Beach Healthcare System

Program Director:
Harry B Skinner, MD PhD
Univ of California Irvine Med Ctr
Dept of Ortho Surgery
101 City Dr S/Pavilion III 2nd Fl
Orange, CA 92868
Tel: 714 456-5754 *Fax:* 714 456-7547
E-mail: hskinner@uci.edu
Accred Length: 5 Years *Program Size:* 16 (GYI: 4)
Program ID: 260-06-21-064

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Shriners Hospitals for Children (Sacramento)

Program Director:
George T Rab, MD
Univ of California Davis Med Ctr
Dept of Orthopaedics
4860 Y St/Ste 3800
Sacramento, CA 95817
Tel: 916 734-2958 *Fax:* 916 734-7904
E-mail: wsfeldman@ucdavis.edu
Accred Length: 5 Years *Program Size:* 20 (GYI: 4)
Subspecialties: HSO
Program ID: 260-06-21-133

San Diego**Naval Medical Center (San Diego) Program***Sponsor:* Naval Medical Center (San Diego)*Program Director:*

John S Webster, MD

Naval Med Ctr

34800 Bob Wilson Dr

San Diego, CA 92134-5000

Tel: 619 532-8427 Fax: 619 532-8467

E-mail: jswebster@nmcscd.med.navy.mil*Accred Length:* 5 Years *Program Size:* 25*Subspecialties:* HSO*Program ID:* 260-05-31-079

US Armed Services Program

University of California (San Diego) Program*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Robert Pedowitz, MD

UCSD Med Ctr

Business Office

200 W Arbor Dr/8894

San Diego, CA 92103-8894

Tel: 619 543-5944 Fax: 619 543-7510

E-mail: rpedowitz@ucsd.edu*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)*Subspecialties:* HSO, OP, OSM*Program ID:* 260-05-21-109**San Francisco****San Francisco Integrated Residency Program***Sponsor:* St Mary's Hospital and Medical Center

Alameda County Medical Center

Kaiser Permanente Medical Center (Oakland)

Program Director:

Garnet F Wynne, MD

St Mary's Med Ctr

450 Stanyan St

San Francisco, CA 94117-4160

Tel: 415 750-5782 Fax: 415 750-5988

E-mail: smac@chw.edu*Accred Length:* 5 Years *Program Size:* 12 (GYI: 3)*Program ID:* 260-05-22-108**University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

Program Director:

David S Bradford, MD

Univ of California San Francisco

Dept of Ortho Surgery

500 Parnassus Ave/Box 0728

San Francisco, CA 94143-0728

Tel: 415 476-1166 Fax: 415 476-1304

E-mail: resident1@orthosurg.ucsf.edu*Accred Length:* 5 Years *Program Size:* 20 (GYI: 5)*Subspecialties:* HSO*Program ID:* 260-05-21-002**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital

Lucile Salter Packard Children's Hospital at Stanford

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

Program Director:

James Gamble, MD

Stanford Univ

Div of Ortho Surgery

300 Pasteur Dr/Rm R-144

Stanford, CA 94305-5326

Tel: 650 725-5903 Fax: 650 723-9592

E-mail: ortho.program@forys.the.stanford.edu*Accred Length:* 5 Years *Program Size:* 20 (GYI: 3)*Subspecialties:* HSO, OAR*Program ID:* 260-05-21-098**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center*Program Director:*

Daniel M Zinar, MD

Los Angeles County-Harbor-UCLA Med Ctr

1000 W Carson St/Box 422

Torrance, CA 90505

Tel: 310 222-2716 Fax: 310 533-8791

E-mail: srizzo@4link.com*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)*Program ID:* 260-05-31-122**Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center

Children's Hospital

Denver Health Medical Center

Veterans Affairs Medical Center (Denver)

Program Director:

Jerome D Wiedel, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave

UCHSC Container B202

Denver, CO 80262

Tel: 303 315-6593 Fax: 303 315-8600

Accred Length: 5 Years *Program Size:* 16 (GYI: 4)*Subspecialties:* OSM*Program ID:* 260-07-21-004**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine

Connecticut Children's Medical Center

Hartford Hospital

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey

Hospital

Program Director:

Bruce D Browner, MD

Univ of Connecticut Health Ctr

Dept of Orthopaedics

PO Box 4037

Farmington, CT 06034-4037

Tel: 860 679-6640 Fax: 860 679-6649

E-mail: gcooper@nso.uhc.edu*Accred Length:* 5 Years *Program Size:* 21 (GYI: 4)*Subspecialties:* HSO, OP, OSM*Program ID:* 260-08-21-172**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital

Hospital of St Raphael

Veterans Affairs Medical Center (West Haven)

Program Director:

Gary E Friedlaender, MD

Yale Univ Sch of Med

Dept of Ortho/Rehabilitation

PO Box 208071

New Haven, CT 06520-8071

Tel: 203 785-2579 Fax: 203 785-7132

E-mail: gary.friedlaender@yale.edu*Accred Length:* 5 Years *Program Size:* 20 (GYI: 5)*Subspecialties:* HSO, OSM*Program ID:* 260-08-21-005**District of Columbia****Washington****George Washington University Program***Sponsor:* George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

Sibley Memorial Hospital

Washington Hospital Center

Program Director:

Robert J Neviasser, MD

George Washington Univ

2150 Pennsylvania Ave NW

Rm 7-416

Washington, DC 20037

Tel: 202 994-4390 Fax: 202 994-1599

E-mail: ortach@gwumc.edu*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)*Subspecialties:* OP*Program ID:* 260-10-21-083**Georgetown University Program***Sponsor:* Georgetown University Medical Center

Arlington Hospital

Inova Fairfax Hospital

Program Director:

Sam W Wiesel, MD

Georgetown Univ Hospital

Office of Surgical Education/Dept of Ortho Surg

3800 Reservoir Rd NW/PHC Bldg

Washington, DC 20007-2197

Tel: 202 687-1233 Fax: 202 687-4287

E-mail: wyset@gunet.georgetown.edu*Accred Length:* 5 Years *Program Size:* 17 (GYI: 3)*Subspecialties:* OSM*Program ID:* 260-10-21-014**Howard University Program***Sponsor:* Howard University Hospital

Children's National Medical Center

District of Columbia General Hospital

Providence Hospital

Veterans Affairs Medical Center (Washington, DC)

Program Director:

Richard E Grant, MD

Howard Univ Hospital

Div of Ortho Surgery

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-1182 Fax: 202 865-4904

E-mail: jcampbell@howard.edu*Accred Length:* 5 Years *Program Size:* 16*Program ID:* 260-10-21-115

Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Alfred I duPont Hospital for Children

Program Director:
Kathleen A McHale, MD
Walter Reed Army Med Ctr
Orthopaedic Service/Bldg 2
Washington, DC 20307-5001
Tel: 202 782-5848 Fax: 202 782-6845
Accred Length: 5 Years Program Size: 18
Subspecialties: HSO, OSM
Program ID: 260-10-11-075
US Armed Services Program

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Robert A Vander Griend, MD
Univ of Florida Coll of Med
Dept of Ortho/Rehab
PO Box 100246
Gainesville, FL 32610-0246
Tel: 352 392-4251 Fax: 352 392-8637
E-mail: robert-vander-griend@ufl.edu
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Subspecialties: HSO, OAR, OMO, OSM
Program ID: 260-11-21-123

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Nemours Children's Clinic (UFHSC/J)

Program Director:
W Thomas Jackson, MD
Univ of Florida HSC-Jacksonville
Dept of Orthopaedic Surgery
653-1 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-3965 Fax: 904 244-3457
E-mail: Kimberly.reno@jax.ufl.edu
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-11-21-062

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
HealthSouth Doctors' Hospital
Miami Children's Hospital
Veterans Affairs Medical Center (Miami)

Program Director:
Frank J Eismont, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 016960 D-27
Miami, FL 33101
Tel: 305 585-1315 Fax: 305 324-7658
E-mail: cfuente@med.miami.edu
Accred Length: 5 Years Program Size: 30 (GYI: 6)
Subspecialties: HSO, OSM, OSS
Program ID: 260-11-21-076

Orlando

Orlando Regional Healthcare System Program

Sponsor: Orlando Regional Medical Center
Florida Elks Children's Hospital

Program Director:
John F Connolly, MD
Orlando Regional Healthcare System
Medical Education Orthopaedics MP43
1314 Kuhl Ave
Orlando, FL 32806
Tel: 407 649-6885 Fax: 407 843-7381
E-mail: crystalb@orhs.org
Accred Length: 5 Years Program Size: 11 (GYI: 2)
Subspecialties: OP
Program ID: 260-11-22-184

Georgia

Atlanta

Atlanta Medical Center Program

Sponsor: Atlanta Medical Center
Children's Healthcare of Atlanta

Program Director:
John A Ogden, MD
Atlanta Med Ctr
303 Parkway Dr NE
PO Box 423
Atlanta, GA 30312
Tel: 404 265-1579 Fax: 404 265-4989
E-mail: cemassey@Mindspring.com
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-12-22-113

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:
Lamar L Fleming, MD
Emory Univ
Dept of Ortho Surg/402 Glenn Bldg
69 Butler St SE
Atlanta, GA 30303
Tel: 404 616-4475 Fax: 404 659-3995
E-mail: lleach@emory.edu
Accred Length: 5 Years Program Size: 5 (GYI: 5)
Program ID: 260-12-21-039

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Styles L Bertrand, MD
Med Coll of Georgia
Dept of Orthopaedic Surgery
1120 15th St
Augusta, GA 30912-4030
Tel: 706 721-2849 Fax: 706 721-1794
Accred Length: 5 Years Program Size: 12 (GYI: 3)
Program ID: 260-12-21-114

Fort Gordon

Dwight David Eisenhower Army Medical Center Program

Sponsor: Dwight David Eisenhower Army Medical Center
Children's Healthcare of Atlanta at Scottish Rite

Program Director:
Christopher K Kim, MD
Dwight David Eisenhower Army Med Ctr
Orthopaedic Surgery Services
Fort Gordon, GA 30905-5650
Tel: 706 787-1859 Fax: 706 787-8087
Accred Length: 5 Years Program Size: 8 (GYI: 2)
Program ID: 260-12-21-192
US Armed Services Program

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center

Program Director:
Richard A Schaefer, MD
CDR TAMC
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 433-6727 Fax: 808 433-1554
Accred Length: 5 Years Program Size: 12
Program ID: 260-14-31-086
US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Queen's Medical Center
Shriners Hospitals for Children (Honolulu)
Program Director:
Allen B Richardson, MD
Univ of Hawaii John A Burns Sch of Med
1356 Lusitana St/6th Fl
Honolulu, HI 96813-2478
Tel: 808 547-4561 Fax: 808 536-1140
E-mail: MarcielT@absom.biomed.hawaii.edu
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Subspecialties: OP
Program ID: 260-14-21-068

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Cook County Hospital
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Michael F Schafer, MD
Northwestern Univ Med Sch
Dept of Orthopaedics
645 N Michigan Ave/Stel1058B
Chicago, IL 60611
Tel: 312 908-7937 Fax: 312 908-8479
E-mail: orthopaedics@nwu.edu
Accred Length: 5 Years Program Size: 45 (GYI: 9)
Subspecialties: OP, OSM
Program ID: 260-16-21-007

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Shriners Hospitals for Children (Chicago)

Program Director:

Joshua J Jacobs, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Rm 1471 Jelke
Chicago, IL 60612

Tel: 312 942-5850 Fax: 312 942-2101

E-mail: jacobs@ortho4.pro.rpslmc.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OSM, OSS

Program ID: 260-16-31-174

University of Chicago Program

Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital

Program Director:

Michael A Simon, MD
5841 S Maryland Ave/MC 3079
Chicago, IL 60637

Tel: 773 834-1634 Fax: 773 702-4384

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: HSO, OAR, OMO, OSM

Program ID: 260-16-21-136

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Cook County Hospital
Ravenswood Hospital Medical Center
Shriners Hospitals for Children (Chicago)
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Edward Abraham, MD
Univ of Illinois Hospital
Dept of Orthopaedics
901 S Wolcott/Rm 209 (M/C 844)
Chicago, IL 60612

Tel: 312 996-7161, ext 7161 Fax: 312 996-9025

E-mail: eda@uic.edu

Accred Length: 5 Years Program Size: 34 (GYI: 7)

Subspecialties: OSM, TY

Program ID: 260-16-21-047

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Shriners Hospitals for Children (Chicago)

Program Director:

Terry R Light, MD
Loyola Univ Med Ctr
2160 S First Ave/Bldg 54
Maywood, IL 60153

Tel: 708 216-6906 Fax: 708 216-5858

E-mail: ortho@luc.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Program ID: 260-16-21-050

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

D Gordon Allan, MD
Southern Illinois Univ Sch of Med
PO Box 19638
Springfield, IL 62794-9638

Tel: 217 782-8865 Fax: 217 524-1793

E-mail: gallan@siumed.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OSS

Program ID: 260-16-21-110

Indiana

Fort Wayne

Fort Wayne Medical Education Program

Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph Hospital

Program Director:

Daniel J Cumiskey, MD
Fort Wayne Med Education Program
2448 Lake Ave
Fort Wayne, IN 46805

Tel: 219 422-6573 Fax: 219 423-6621

E-mail: dcumiskey@mail.fwi.com

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 260-17-22-138

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

L Daniel Wurtz, MD
Indiana Univ Med Ctr
541 N Clinical Dr/Rm 600
Indianapolis, IN 46202-5111

Tel: 317 274-7913 Fax: 317 274-3702

E-mail: ortho@indyunix.iupui.edu

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Subspecialties: HSO, OSM

Program ID: 260-17-21-008

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Joseph A Buckwalter, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopaedic Surgery
200 Hawkins Dr
Iowa City, IA 52242-1009

Tel: 319 356-2595 Fax: 319 356-8999

E-mail: jeanette-marsh@uiowa.edu

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Subspecialties: HSO, OSM

Program ID: 260-18-21-139

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

E Bruce Toby, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66160-7387

Tel: 913 588-6100 Fax: 913 588-6178

E-mail: jbrunks@kumc.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-19-21-140

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)
Shriners Hospitals for Children (St Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center

Program Director:

George L Lucas, MD
Univ of Kansas Sch of Med-Wichita
Attr: Juanita Ridgeway, Residency Coordinator
1010 N Kansas
Wichita, KS 67214

Tel: 316 268-5988 Fax: 316 291-7799

E-mail: jridgewa@kumc.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Program ID: 260-19-31-106

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
Shriners Hospitals for Children (Lexington)
Veterans Affairs Medical Center (Lexington)

Program Director:

Philip Blazar, MD
Kentucky Clinic
740 S Limestone/K401
Lexington, KY 40536-0284

Tel: 859 323-5533, ext 239 Fax: 859 323-2412

E-mail: pmills@pop.uky.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OP, OSM

Program ID: 260-20-21-059

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Alliant Medical Pavilion-Norton Healthcare, Inc
Jewish Hospital
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

John R Johnson, MD
Univ of Louisville Sch of Med
ACB/3rd Fl Bridge/HSC
530 S Jackson St
Louisville, KY 40202

Tel: 502 852-5319 *Fax:* 502 852-7227

E-mail: jrjohn01@athena.louisville.edu

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Subspecialties: OSS

Program ID: 260-20-21-009

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center

Program Director:

Michael R Wilson, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121

Tel: 504 842-3260 *Fax:* 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 260-21-22-056

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans
University Medical Center (Lafayette)

Program Director:

Mitchel B Harris, MD
Dept of Orthopaedic Surgery
2025 Gravier St/Ste 400
New Orleans, LA 70112

Tel: 504 568-4680 *Fax:* 504 568-4466

E-mail: mharri2@lsuhsc.edu

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Subspecialties: OP, OSM

Program ID: 260-21-21-141

Tulane University Program

Sponsor: Tulane University School of Medicine
Children's Healthcare of Atlanta at Scottish Rite
Huey P Long Medical Center
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Alexandria)
Veterans Affairs Medical Center (New Orleans)

Program Director:

Robert L Barrack, MD
Tulane Univ Sch of Med
1430 Tulane Ave
SL 32
New Orleans, LA 70112

Tel: 504 588-5192 *Fax:* 504 584-3517

E-mail: rbarrack@tmcpop.tmc.tulane.edu

Accred Length: 5 Years *Program Size:* 30 (GYI: 6)

Subspecialties: OSM, TY

Program ID: 260-21-31-010

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Shriners Hospitals for Children (Shreveport)

Program Director:

James A Albright, MD
Louisiana State Univ Med Ctr Hospital
1501 Kings Hwy
PO Box 33932
Shreveport, LA 71130-3932

Tel: 318 675-6180 *Fax:* 318 675-6186

E-mail: jabri@lsuimc.edu

Accred Length: 5 Years *Program Size:* 15 (GYI: 3)

Program ID: 260-21-21-043

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Good Samaritan Hospital of Maryland
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Lee H Riley III, MD
JHOC 5235
601 N Caroline St

Baltimore, MD 21287-0881

Tel: 410 955-6930 *Fax:* 410 955-1719

E-mail: lriley@jhmi.edu

Accred Length: 5 Years *Program Size:* 25 (GYI: 5)

Subspecialties: OSM

Program ID: 260-23-21-057

Union Memorial Hospital Program

Sponsor: Union Memorial Hospital
Johns Hopkins Hospital

Program Director:

Leslie S Matthews, MD
Union Memorial Hospital
Dept of Orthopaedics
3333 N Calvert St/Ste 400
Baltimore, MD 21218

Tel: 410 554-2857 *Fax:* 410 554-2740

E-mail: kathyl@helix.org

Accred Length: 5 Years *Program Size:* 8

Subspecialties: OSM

Program ID: 260-23-31-087

University of Maryland Program

Sponsor: University of Maryland Medical System
James Lawrence Kernan Hospital
St Agnes Hospital
Veterans Affairs Medical Center (Baltimore)

Program Director:

Mark A Deitch, MD
Univ of Maryland Med System
Dept of Ortho Surgery
22 S Greene St
Baltimore, MD 21201

Tel: 410 328-6040 *Fax:* 410 328-0534

E-mail: mdeitch@umoma.umaryland.edu

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Subspecialties: OTR

Program ID: 260-23-31-088

Bethesda**National Capital Consortium (Bethesda) Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)

Program Director:

Frederick G Lippert, MD
Frederick B Shannon, MD
National Naval Med Ctr
Dept of Orthopaedics
8901 Wisconsin Ave
Bethesda, MD 20889-5000

Tel: 301 295-4493 *Fax:* 301 295-4141

E-mail: flipper@compuserve.com

Accred Length: 5 Years *Program Size:* 12

Program ID: 260-23-21-183

US Armed Services Program

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center
Lahey Clinic
Shriners Hospitals for Children (Springfield)
Veterans Affairs Medical Center (Boston)

Program Director:

Thomas A Einhorn, MD
Boston Univ Med Ctr
720 Harrison Ave/Ste 808
Boston, MA 02118-2383

Tel: 617 638-8934 *Fax:* 617 638-8493

E-mail: thomas.einhorn@bmc.org

Accred Length: 5 Years *Program Size:* 4 (GYI: 4)

Subspecialties: OP, OSM

Program ID: 260-24-31-066

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital

Program Director:

James H Herndon, MD
Massachusetts General Hospital
55 Fruit St
GRB 624
Boston, MA 02114

Tel: 617 726-5117 *Fax:* 617 726-3124

E-mail: jherndon@partners.org

Accred Length: 5 Years *Program Size:* 55 (GYI: 10)

Subspecialties: HSO, OMO, OP, OSM

Program ID: 260-24-21-011

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital

Program Director:

Michael J Goldberg, MD
New England Med Ctr
Dept of Orthopaedics
750 Washington St/Box 202
Boston, MA 02111

Tel: 617 636-5172 *Fax:* 617 636-5178

E-mail: mgoldberg@lifespan.org

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Subspecialties: HSO, OSM

Program ID: 260-24-21-013

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)

Program Director:
Thomas F Breen, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-4262 *Fax:* 508 856-5916

E-mail: Thomas.Breen@umassmed.edu

Accred Length: 5 Years *Program Size:* 13

Subspecialties: HSO, OSM

Program ID: 260-24-21-170

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Larry S Matthews, MD
Univ of Michigan Hospitals
1500 E Med Ctr Dr
2207 Taubman 0328
Ann Arbor, MI 48109-0342

Tel: 734 936-5733 *Fax:* 734 936-5725

Accred Length: 5 Years *Program Size:* 30 (GYI: 6)

Program ID: 260-25-21-074

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital
William Beaumont Hospital

Program Director:
James J Verner, MD
Henry Ford Hospital
Orthopedic Surgery/K-12
2799 W Grand Blvd
Detroit, MI 48202

Tel: 313 876-7520 *Fax:* 313 556-8278

E-mail: verner@bjc.hfh.edu

Accred Length: 5 Years *Program Size:* 30 (GYI: 6)

Subspecialties: OTR

Program ID: 260-25-11-142

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Providence Hospital and Medical Centers
Sinai-Grace Hospital

Program Director:
Stephen P DeSilva, MD
Hutzel Hospital
4707 St Antoine
Orthopaedics One-South
Detroit, MI 48201

Tel: 313 745-8586 *Fax:* 313 309-0857

E-mail: sdesilva@med.wayne.edu

Accred Length: 5 Years *Program Size:* 40 (GYI: 8)

Program ID: 260-25-31-203

Flint**McLaren Regional Medical Center Program**

Sponsor: McLaren Regional Medical Center
Hurley Medical Center

Program Director:
Norman E Walter, MD
McLaren Regional Med Ctr
401 Ballenger Hwy
Flint, MI 48532-3685

Tel: 810 342-2111 *Fax:* 810 342-3659

E-mail: RitaK@McLaren.org

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 260-25-12-089

Grand Rapids**Grand Rapids Medical Education and Research Center/Michigan State University Program**

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Mercy Medical Center

Program Director:
Ronald A Hoekman, MD
Grand Rapids Orthopaedic Program
Med Educ Office
1840 Wealthy St SE/Rm 3E-69
Grand Rapids, MI 49506

Tel: 616 752-6615 *Fax:* 616 732-3033

E-mail: standisc@trinity-health.org

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Subspecialties: HSO

Program ID: 260-25-21-195

Kalamazoo**Kalamazoo Center for Medical Studies/Michigan State University Program**

Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital

Program Director:
E Dennis Lyne, MD
Michigan State Univ Kalamazoo Ctr for Med Studies
Orthopaedic Surgery Program
1000 Oakland Dr
Kalamazoo, MI 49008-1284

Tel: 616 337-6250 *Fax:* 616 337-6441

E-mail: orthe_surg@kcms.msu.edu

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 260-25-21-126

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:
Harry N Herkowitz, MD
William Beaumont Hospital-MOB
3535 W 13 Mile Rd/Ste 604
Royal Oak, MI 48073

Tel: 248 551-0426 *Fax:* 248 551-5404

E-mail: cmusich@beaumont.edu

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Subspecialties: OSS

Program ID: 260-25-12-173

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Ann E Van Heest, MD
Fairview Univ Med Ctr
420 Delaware St SE
MMC 492

Minneapolis, MN 55455

Tel: 612 625-2157 *Fax:* 612 626-6032

E-mail: cookx013@tc.umn.edu

Accred Length: 5 Years *Program Size:* 31 (GYI: 6)

Subspecialties: HSO, OSS

Program ID: 260-26-21-080

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:
Arlen D Hanssen, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905

Tel: 507 284-4331 *Fax:* 507 284-0999

E-mail: mgsm.surgical.specialties@mayo.edu

Accred Length: 5 Years *Program Size:* 50 (GYI: 10)

Subspecialties: HSO, OAR, OMO

Program ID: 260-26-21-121

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
Mississippi Methodist Hospital and Rehabilitation Center

University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:
James L Hughes, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505

Tel: 601 984-5135 *Fax:* 601 984-5151

E-mail: salenkander@orthopedics.umsmed.edu

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Program ID: 260-27-21-006

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Hary S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Walter B Greene, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212

Tel: 573 882-3104 Fax: 573 882-1760

E-mail: greenew@health.missouri.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-28-21-148

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center

Program Director:

James J Hamilton, MD
Truman Med Ctr
Dept of Ortho Surgery
2301 Holmes St
Kansas City, MO 64108

Tel: 816 556-3561 Fax: 816 556-3347

E-mail: james.hamilton@tmcmcd.org

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OSM

Program ID: 260-28-21-018

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital

St Louis University Hospital
St Mary's Health Center

Program Director:

Robert E Burdger, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8850 Fax: 314 268-5121

E-mail: burdger@slu.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-28-21-046

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Shriners Hospitals for Children (St Louis)

Program Director:

Lawrence G Lenke, MD
Barnes-Jewish Hospital-Washington Univ in St Louis
Campus Box 8233
660 S Euclid Ave
St Louis, MO 63110

Tel: 314 747-2543 Fax: 314 747-3756

E-mail: orthosurg@msnotes.wustl.edu

Accred Length: 5 Years Program Size: 21 (GYI: 5)

Subspecialties: HSO, OP, OSS

Program ID: 260-28-21-060

Nebraska

Omaha

University of Nebraska/Creighton University Program

Sponsor: Nebraska Health System

Children's Memorial Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Omaha)

Program Director:

Kevin L Garvin, MD
Creighton-Nebraska Health Foundation
Dept of Ortho Surgery UNMC
981080 University Med Ctr
Omaha, NE 68198-1080

Tel: 402 559-8000 Fax: 402 559-5511

E-mail: kgarvin@unmc.edu

Accred Length: 5 Years Program Size: 21 (GYI: 4)

Program ID: 260-30-21-001

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Connecticut Children's Medical Center
Veterans Affairs Medical Center (White River Junction)

Program Director:

Philip M Bernini, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001

Tel: 603 650-8949 Fax: 603 650-2097

E-mail: philip.m.bernini@hitchcock.org

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 260-32-21-082

New Jersey

Long Branch

Monmouth Medical Center Program

Sponsor: Monmouth Medical Center
Children's Hospital of Philadelphia

Program Director:

Angelo J Lopano, MD
Monmouth Med Ctr
Dept of Orthopedics/Rm 251SW
300 Second Ave
Long Branch, NJ 07740-9998

Tel: 732 923-6769 Fax: 732 923-6768

E-mail: mmcorthosurgery@sbhcs.com

Accred Length: 5 Years Program Size: 7 (GYI: 2)

Program ID: 260-33-11-146

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Fred F Behrens, MD
UMDNJ-New Jersey Med Sch
Dept of Orthopaedics
90 Bergen St/DOC Ste 6200
Newark, NJ 07103

Tel: 973 972-5350 Fax: 973 972-9367

E-mail: wiolanka@umdnj.edu

Accred Length: 5 Years Program Size: 6 (GYI: 6)

Program ID: 260-33-31-102

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:

Joseph P Leddy, MD
UMDNJ-Robert Wood Johnson Med Sch
PO Box 19
New Brunswick, NJ 08903-0019

Tel: 732 235-7869 Fax: 732 235-6002

E-mail: leddyjp@umdnj.edu

Accred Length: 5 Years Program Size: 15

Program ID: 260-33-21-149

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education

St Joseph's Hospital and Medical Center

Program Director:

Vincent K McInerney, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503

Tel: 973 754-2926 Fax: 973 754-2934

E-mail: mcinerneyv@sjhmc.org

Accred Length: 5 Years Program Size: 4

Program ID: 260-33-12-147

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Carrie Tingley Hospital

University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Moheb S Moneim, MD
Dept of Orthopaedics
Health Sciences Ctr
Univ of New Mexico
Albuquerque, NM 87131-5296

Tel: 505 272-4107 Fax: 505 272-3581

E-mail: hpargas@salud.unm.edu

Accred Length: 5 Years Program Size: 4 (GYI: 4)

Program ID: 260-34-31-093

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Ellis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Richard L Uhl, MD
Albany Med Ctr
Dept of Ortho Surgery Mailcode-61-OR
47 New Scotland Ave/Rm A300A
Albany, NY 12208-3478

Tel: 518 262-5219 Fax: 518 262-5692

E-mail: uhrlr@mail.amc.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Program ID: 260-35-21-055

Bronx**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:

Neil Cobelli, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467

Tel: 718 920-6438 *Fax:* 718 231-2243

Accred Length: 5 Years *Program Size:* 31 (GYI: 6)

Program ID: 260-35-21-187

Brooklyn**Kingsbrook Jewish Medical Center Program**

Sponsor: Kingsbrook Jewish Medical Center
Beth Israel Medical Center

Program Director:

Eli Bryk, MD
Kingsbrook Jewish Med Ctr
585 Schenectady Ave
Brooklyn, NY 11203

Tel: 718 604-5483 *Fax:* 718 604-5575

Accred Length: 5 Years *Program Size:* 4

Program ID: 260-35-31-185

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Coney Island Hospital
Connecticut Children's Medical Center

Program Director:

Allan Strongwater, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219

Tel: 718 283-7400 *Fax:* 718 283-6199

E-mail: astrongwater@maimonidesmed.org

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 260-35-21-107

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:

William Urban, MD
Dept of Ortho Surg and Rehab Med
450 Clarkson Ave
Box 30
Brooklyn, NY 11203-2098

Tel: 718 270-2179 *Fax:* 718 270-3983

E-mail: joycehayes@yahoo.com

Accred Length: 5 Years *Program Size:* 30 (GYI: 6)

Program ID: 260-35-21-144

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Veterans Affairs Medical Center (Buffalo)

Program Director:

Robert Gillespie, MD MB ChB
Children's Hospital
Dept of Orthopaedics
82 Hodge St
Buffalo, NY 14222-2098

Tel: 716 878-7722 *Fax:* 716 878-7724

E-mail: orthopaedics@buffalo.edu

Accred Length: 5 Years *Program Size:* 21

Subspecialties: HSO, OP, OSM

Program ID: 260-35-21-024

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
North Shore University Hospital

Program Director:

David M Dines, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040

Tel: 718 470-7020 *Fax:* 718 962-2809

Accred Length: 5 Years *Program Size:* 13

Program ID: 260-35-21-152

New York**Hospital for Joint Diseases Orthopaedic Institute/New York University Program**

Sponsor: Hospital for Joint Diseases Orthopaedic Institute

Bellevue Hospital Center
New York University Medical Center

Program Director:

Joseph D Zuckerman, MD
New York Univ Med Ctr-Hospital for Joint Diseases
Dept of Orthopedic Surgery
301 E 17th St
New York, NY 10003

Tel: 212 598-6497 *Fax:* 212 598-6581

Accred Length: 5 Years *Program Size:* 49 (GYI: 12)

Subspecialties: HSO, OAR, OFA, OP, OSM, OSS

Program ID: 260-35-12-125

Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Russell F Warren, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021

Tel: 212 606-1466

Accred Length: 5 Years *Program Size:* 34

Subspecialties: HSO, OMO, OP, OSM, OSS

Program ID: 260-35-21-022

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Children's Hospital

Program Director:

Chitranjan S Ranawat, MD
Lenox Hill Hospital
Dept of Ortho Surgery
100 E 77th St
New York, NY 10021-1883

Tel: 212 434-2710 *Fax:* 212 628-4782

E-mail: orthopedics@mindspring.com

Accred Length: 5 Years *Program Size:* 13 (GYI: 3)

Subspecialties: OAR, OSM

Program ID: 260-35-11-175

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:

Dempsey S Springfield, MD
Mount Sinai Sch of Med
Dept of Orthopaedics/Box 1188
5 E 98th St
New York, NY 10029-6574

Tel: 212 241-1621 *Fax:* 212 534-6091

E-mail: yolanda_segarra@smtplink.mssm.edu

Accred Length: 5 Years *Program Size:* 15

Program ID: 260-35-21-065

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Louis U Bigliani, MD
Columbia Univ
622 W 168th St
11-1131

New York, NY 10032-2694

Tel: 212 305-5974 *Fax:* 212 305-6193

E-mail: orthosg@ortho1.cpme.columbia.edu

Accred Length: 5 Years *Program Size:* 29 (GYI: 6)

Subspecialties: HSO, OAR

Program ID: 260-35-31-128

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Alfred I duPont Hospital for Children
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

George L Unis, MD
St Luke's-Roosevelt Hospital Ctr-St Luke's Div
1111 Amsterdam Ave
New York, NY 10025

Tel: 212 523-2650 *Fax:* 212 523-4676

Accred Length: 5 Years *Program Size:* 12 (GYI: 3)

Subspecialties: HSO

Program ID: 260-35-11-041

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Highland Hospital of Rochester

Rochester General Hospital

Program Director:

Randy N Rosier, MD
Dept of Orthopaedics
601 Elmwood Ave
Box 665

Rochester, NY 14642

Tel: 716 275-5168 *Fax:* 716 756-4721

E-mail: Randy_Rosier@urmc.rochester.edu

Accred Length: 5 Years *Program Size:* 25 (GYI: 5)

Subspecialties: HSO, OSM

Program ID: 260-35-21-031

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Nassau University Medical Center
Veterans Affairs Medical Center (Northport)
Winthrop-University Hospital

Program Director:

Lawrence C Hurst, MD
Steven P Sampson, MD
SUNY-Stony Brook Health Science Ctr
T-18 Rm 020
Stony Brook, NY 11794-8181
Tel: 516 444-1487 Fax: 516 444-8894

Accred Length: 5 Years Program Size: 20
Subspecialties: HSO, OP
Program ID: 260-35-21-181

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:

Stephen A Albanese, MD
SUNY Health Science Ctr-Syracuse
Dept of Ortho Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5226 Fax: 315 464-6470

E-mail: addisonm@upstate.edu
Accred Length: 5 Years Program Size: 17
Subspecialties: HSO, OSS
Program ID: 260-35-21-048

Valhalla

New York Medical College (Brooklyn-Queens) Program

Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center of Brooklyn and Queens Inc

Program Director:

John R Denton, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Jamaica, NY 11432
Tel: 718 558-7241 Fax: 718 558-6181

E-mail: JDenton@CMCNY.com
Accred Length: 5 Years Program Size: 10 (GYI: 2)
Program ID: 260-35-21-124

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Westchester Medical Center
St Agnes Hospital
St Vincent's Hospital and Medical Center of New York

Program Director:

Robert E Zickel, MD
Westchester Med Ctr
Macy Pavilion Rm S106
Valhalla Campus
Valhalla, NY 10595
Tel: 914 493-8743 Fax: 914 493-1230

E-mail: orthosurg@erols.com
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-35-21-067

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Wake Medical Center

Program Director:

Edmund R Campion, MD
Univ of North Carolina Sch of Med
236 Burnett-Womack Bldg 229 H
CB7055
Chapel Hill, NC 27599-7055
Tel: 919 966-9071 Fax: 919 966-8731
E-mail: ed_campion@med.unc.edu
Accred Length: 5 Years Program Size: 22 (GYI: 4)
Program ID: 260-36-21-081

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Shriners Hospitals for Children (Greenville)

Program Director:

Steven L Frick, MD
Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-4257 Fax: 704 355-6041
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Subspecialties: OTR
Program ID: 260-36-22-104

Durham

Duke University Program

Sponsor: Duke University Medical Center
Durham Regional Hospital
Shriners Hospitals for Children (Greenville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)

Program Director:

William T Hardaker, MD
Duke Univ Med Ctr
Div of Ortho Surg Box 2912
Durham, NC 27710
Tel: 919 684-3170 Fax: 919 684-8280
E-mail: blalo009@mc.duke.edu
Accred Length: 5 Years Program Size: 40 (GYI: 8)
Subspecialties: HSO, OSM
Program ID: 260-36-31-019

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Gary G Poehling, MD
Dept of Orthopedic Surgery
Wake Forest Univ Sch of Med
Medical Center Blvd/Box 1070
Winston-Salem, NC 27157-1070
Tel: 336 716-3946 Fax: 336 716-3861
Accred Length: 5 Years Program Size: 16 (GYI: 4)
Subspecialties: HSO
Program ID: 260-36-21-077

Ohio

Akron

Akron General Medical Center/NEOUCOM Program

Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron

Program Director:

Mark C Leeson, MD
Akron General Med Ctr Dept of Orthopaedic Surgery
400 Wabash Ave 224/430
Akron, OH 44307
Tel: 330 344-6055 Fax: 330 896-2973
E-mail: mleeson@agmc.org
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-38-21-058

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron

Program Director:

J Patrick Flanagan, MD
Summa Health System
Med Educ/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: 330 379-5661 Fax: 330 375-5053
E-mail: labatep@summa-health.org
Accred Length: 5 Years Program Size: 15 (GYI: 3)
Program ID: 260-38-21-015

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Peter J Stern, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 670212
Cincinnati, OH 45267-0212
Tel: 513 558-4592 Fax: 513 558-2220
E-mail: sternpj@ucmail.uc.edu
Accred Length: 5 Years Program Size: 19 (GYI: 4)
Subspecialties: HSO
Program ID: 260-38-21-017

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center

Program Director:

Thomas E Kuivila, MD
Cleveland Clinic Foundation
Dept of Ortho Surgery/A41
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-5690 Fax: 216 444-1162
Accred Length: 5 Years Program Size: 21 (GYI: 4)
Subspecialties: HSO, OSM
Program ID: 260-38-22-042

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Victor M Goldberg, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-5900 *Fax:* 216 844-8181
E-mail: ejg7@po.cwru.edu
Accred Length: 5 Years *Program Size:* 6 (GYI: 6)
Subspecialties: OMO
Program ID: 260-38-21-027

Columbus

Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center
Children's Hospital
Program Director:
Richard A Fankhauser, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614 234-5354 *Fax:* 614 234-2772
E-mail: rfankhauser@mchs.com
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-38-32-025

Ohio State University Program

Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Thomas H Mallory, MD
Ohio State Univ Hospital
N1050 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-6194 *Fax:* 614 293-3596
E-mail: surgery-orthores@medctr.osu.edu
Accred Length: 5 Years *Program Size:* 16
Subspecialties: HSO, OSM
Program ID: 260-38-21-099

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Children's Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Hjalmar F Pompe van Meerdervoort, MD
Wright State Univ
30 E Apple St/Ste L-200
Dayton, OH 45409
Tel: 937 208-2127 *Fax:* 937 208-2920
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-38-21-105

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Nabil A Ebraheim, MD
Med Coll of Ohio
3065 Arlington Ave
Rm 2440 Dowling Hall
Toledo, OH 43614-5807
Tel: 419 383-4020 *Fax:* 419 383-3526
E-mail: nebraheim@mco.edu
Accred Length: 5 Years *Program Size:* 15 (GYI: 3)
Subspecialties: OTR
Program ID: 260-38-31-176

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Bone and Joint Hospital
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
J Andy Sullivan, MD
Dept of Orthopedic Surgery
Attn: Virginia Gregory
PO Box 26901/Ste WP-1380
Oklahoma City, OK 73190
Tel: 405 271-4426 *Fax:* 405 271-3461
E-mail: andy-sullivan@ouhsc.edu
Accred Length: 5 Years *Program Size:* 24 (GYI: 4)
Subspecialties: OSM
Program ID: 260-39-21-053

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Legacy Emmanuel Hospital and Medical Center
Shriners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director:
Charles B Bird, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/OP31
Portland, OR 97201-3098
Tel: 503 494-6406 *Fax:* 503 494-5050
Accred Length: 5 Years *Program Size:* 14 (GYI: 2)
Subspecialties: OP
Program ID: 260-40-21-028

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
John Parenti, MD
Geisinger Med Ctr
Dept of Orthopaedic Surgery
100 N Academy Ave
Danville, PA 17821
Tel: 717 271-6541 *Fax:* 717 271-6269
E-mail: meded@geisinger.edu
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-41-22-155

Erie

Hamot Medical Center Program

Sponsor: Hamot Medical Center
Shriners Hospitals for Children (Erie)
Program Director:
John D Lubahn, MD
Hamot Med Ctr
201 State St
Erie, PA 16550-0001
Tel: 814 456-6022 *Fax:* 814 877-4699
E-mail: Patricia.Rogers@Hamot.Org
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Subspecialties: TY
Program ID: 260-41-22-156

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Program Director:
Vincent D Pellegrini Jr, MD
Pennsylvania State Univ Coll of Med
Milton S Hershey Med Ctr
500 University Dr/PO Box 850 MC H08
Hershey, PA 17033-0850
Tel: 717 531-4833 *Fax:* 717 531-7583
E-mail: vpellegrini@psu.edu
Accred Length: 5 Years *Program Size:* 17 (GYI: 3)
Subspecialties: OSM
Program ID: 260-41-21-151

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Moss Rehabilitation Hospital
Shriners Hospitals for Children (Philadelphia)
Program Director:
John A Handal, MD
Albert Einstein Med Ctr-Northern Div
5501 Old York Rd
Willowcrest 4
Philadelphia, PA 19141-3098
Tel: 215 456-6051 *Fax:* 215 324-2426
E-mail: ortho@aehn2.einstein.edu
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-41-11-157

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Atlantic City Medical Center
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Milton S Hershey Medical Center
Shriners Hospitals for Children (Philadelphia)
Program Director:
Stephen J Bosacco, MD
MCP Hahnemann Univ
Dept of Orthopaedic Surgery
245 N 15th St/Mail Stop 420
Philadelphia, PA 19102-1192
Tel: 215 762-8445 *Fax:* 215 762-3442
E-mail: sandra.erby@drexel.edu
Accred Length: 5 Years *Program Size:* 20 (GYI: 4)
Program ID: 260-41-21-026

Temple University Program

Sponsor: Temple University Hospital
Abington Memorial Hospital
Shriners Hospitals for Children (Philadelphia)
St Christopher's Hospital for Children
Program Director:
Joseph J Thoder, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8331 *Fax:* 215 707-2324
E-mail: mkilbrid@vm.temple.edu
Accred Length: 5 Years *Program Size:* 16
Subspecialties: OSM
Program ID: 260-41-21-029

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital

Program Director:
Michael G Ciccotti, MD
Thomas Jefferson Univ
1015 Chestnut St
Ste 719
Philadelphia, PA 19107
Tel: 215 955-1500 *Fax:* 215 503-0530
E-mail: susan.randolph@mail.tju.edu
Accred Length: 5 Years *Program Size:* 30
Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-41-21-021

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Presbyterian Medical Center (UPHS)
Veterans Affairs Medical Center (Philadelphia)

Program Director:
Richard D Lackman, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
2 Silverstein
Philadelphia, PA 19104-4283
Tel: 215 662-3350 *Fax:* 215 349-5890
E-mail: rilack@pahosp.com
Accred Length: 5 Years *Program Size:* 8 (GYI: 8)
Subspecialties: HSO, OAR
Program ID: 260-41-21-023

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:
James H McMaster, MD
Allegheny General Hospital
Dept of Ortho Surgery
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-6501 *Fax:* 412 359-6265
E-mail: lhays@wpahs.org
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Subspecialties: HSO
Program ID: 260-41-21-201

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
St Margaret Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Kenneth M Yaw, MD
Dept of Orthopaedic Surgery
Kaufmann Bldg Ste 1010
3471 Fifth Ave
Pittsburgh, PA 15213-3221
Tel: 412 605-3267 *Fax:* 412 687-5255
E-mail: bigenhol@msx.upmc.edu
Accred Length: 5 Years *Program Size:* 40 (GYI: 8)
Subspecialties: HSO, OAR, OSM
Program ID: 260-41-21-030

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
Manuel Garcia-Ariz, MD
Univ of Puerto Rico Med Sciences Campus
Orthopaedic Surgery Dept
GPO Box 365067
San Juan, PR 00936-5067
Tel: 787 764-5095 *Fax:* 787 759-6681
Accred Length: 5 Years *Program Size:* 20
Program ID: 260-42-21-161

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:
Michael G Ehrlich, MD
Rhode Island Hospital
Dept of Orthopaedics
593 Eddy St
Providence, RI 02903
Tel: 401 444-5895 *Fax:* 401 444-6243
E-mail: Michael_Ehrlich@brown.edu
Accred Length: 5 Years *Program Size:* 22 (GYI: 4)
Subspecialties: HSO
Program ID: 260-43-11-162

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:
Langdon A Hartsock, MD
Med Univ of South Carolina
PO Box 250622
96 Jonathan Lucas St/CSB 708
Charleston, SC 29425
Tel: 843 792-0245 *Fax:* 843 792-3674
E-mail: hartsock@musc.edu
Accred Length: 5 Years *Program Size:* 16 (GYI: 3)
Program ID: 260-45-21-052

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
Shriners Hospitals for Children (Greenville)
William Jennings Bryan Dorn Veterans Hospital

Program Director:
John L Eady, MD
Palmetto Richland Memorial Hospital
Two Med Pk/Ste 404
Columbia, SC 29203
Tel: 803 434-6879 *Fax:* 803 434-7306
E-mail: jeady@richmed.medpark.sc.edu
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Program ID: 260-45-31-163

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System
Shriners Hospitals for Children (Greenville)

Program Director:
Edward W Bray III, MD
Greenville Hospital System
Ortho Surgery Education
701 Grove Rd
Greenville, SC 29605-5601
Tel: 864 455-7878 *Fax:* 864 455-7082
E-mail: erasort@ghs.org
Accred Length: 5 Years *Program Size:* 15 (GYI: 3)
Program ID: 260-45-21-033

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center

Program Director:
Thomas W Currey, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Ortho Surgery
975 E Third St/Hospital Box 260
Chattanooga, TN 37403
Tel: 423 778-9008 *Fax:* 423 778-9009
E-mail: utorthosurg@erlanger.org
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Subspecialties: OSM
Program ID: 260-47-11-164

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Campbell Foundation-University of Tennessee
LeBonheur Children's Medical Center
Regional Medical Center at Memphis

Program Director:
Frederick M Azar, MD
Univ of Tennessee-Campbell Clinic
Dept of Ortho Surgery
910 Madison Ave/Ste 500
Memphis, TN 38103
Tel: 901 759-3275 *Fax:* 901 759-3278
E-mail: bjoyner@yahoo.com
Accred Length: 5 Years *Program Size:* 40 (GYI: 8)
Subspecialties: HSO, OP
Program ID: 260-47-21-061

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Dan M Spengler, MD

Vanderbilt Univ

Dept of Ortho/Rehab

137E Medical Center S

Nashville, TN 37232-2550

Tel: 615 936-0100 Fax: 615 936-0117

E-mail: michelle.lennon@mcmail.vanderbilt.edu

Accred Length: 5 Years Program Size: 20

Program ID: 260-47-11-116

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Baylor University Medical Center

Dallas County Hospital District-Parkland Memorial Hospital

Texas Scottish Rite Hospital for Children

Veterans Affairs Medical Center (Dallas)

Program Director:

Robert W Bucholz, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-8883

Tel: 214 648-3870 Fax: 214 648-9361

E-mail: robert.bucholz@email.swmed.edu

Accred Length: 5 Years Program Size: 20

Subspecialties: OMO, OP

Program ID: 260-48-21-032

El Paso**William Beaumont Army Medical Center/Texas Tech University (El Paso) Program**

Sponsor: William Beaumont Army Medical Center
R E Thomason General Hospital
Shriners Hospitals for Children (Spokane)
Texas Tech University Health Sciences Center at El Paso

Program Director:

LTC Paul J Dougherty, MD

William Beaumont Army Med Ctr

5005 N Piedras St

El Paso, TX 79920-5001

Tel: 915 569-2288 Fax: 915 569-1931

E-mail: paul.dougherty@amedd.army.mil

Accred Length: 5 Years Program Size: 17

Program ID: 260-48-21-198

US Armed Services Program

Fort Sam Houston**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Children's Hospital

Christus Santa Rosa Health Care Corporation

Program Director:

David M Gonzalez, MD

Brooke Army Med Ctr

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

Tel: 210 916-5666 Fax: 210 916-0559

E-mail: Elizabeth.Espinoza@amedd.army.mil

Accred Length: 5 Years Program Size: 16

Program ID: 260-48-32-117

US Armed Services Program

Fort Worth**John Peter Smith Hospital (Tarrant County Hospital District) Program**

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)

Cook-Fort Worth Children's Medical Center

Harris Methodist Fort Worth

Program Director:

David M Lichtman, MD

John Peter Smith Hospital

1500 S Main St

Fort Worth, TX 76104

Tel: 817 927-1173 Fax: 817 927-1668

E-mail: bamckeon@aol.com

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: TY

Program ID: 260-48-22-100

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Jason H Calhoun, MD

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0792

Tel: 409 772-2565 Fax: 409 772-2266

E-mail: jcalhoun@utmb.edu

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OSS

Program ID: 260-48-21-165

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Shriners Hospitals for Children (Houston)

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Ronald W Lindsey, MD

Baylor Coll of Med

Dept of Ortho Surgery

6560 Fannin St/Ste 2625

Houston, TX 77030

Tel: 713 986-7390 Fax: 713 986-7391

E-mail: judyo@bcm.tmc.edu

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Subspecialties: HSO, OP, OSM, OTR

Program ID: 260-48-31-049

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Shriners Hospitals for Children (Houston)

Program Director:

Thomas O Clanton, MD

Dept of Orthopaedic Surgery

Univ of Texas-Houston Med Sch

6431 Fannin St/MSB 6142

Houston, TX 77030-1501

Tel: 713 500-7012 Fax: 713 500-6899

E-mail: orsurg@ortho1.med.uth.tmc.edu

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OMO

Program ID: 260-48-21-166

Lackland AFB**San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)

Program Director:

Lt Col Theodore W Parsons III, MD BS

59th Med Wing/MCSD

2200 Bergquist Dr/Ste 1

Lackland AFB

San Antonio, TX 78236-5300

Tel: 210 292-5875 Fax: 210 292-5844

E-mail: parsons@whmc.af.mil

Accred Length: 5 Years Program Size: 16 (GYI: 4)

Program ID: 260-48-31-120

US Armed Services Program

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center at Lubbock

University Medical Center

Program Director:

Eugene J Dabezies, MD

Texas Tech Univ Health Sciences Ctr

Dept of Ortho Surgery

3601 Fourth St

Lubbock, TX 79430

Tel: 806 743-1703 Fax: 806 743-1305

E-mail: ortcrg@ttuhsc.edu

Accred Length: 5 Years Program Size: 11 (GYI: 2)

Program ID: 260-48-31-160

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Christus Santa Rosa Health Care Corporation*

Methodist Healthcare

University Hospital-South Texas Medical Center

Program Director:

Ronald P Williams, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

MC 7774

San Antonio, TX 78229-3900

Tel: 210 567-5125 Fax: 210 567-5167

E-mail: Williamsrp@uthscsa.edu

Accred Length: 5 Years Program Size: 30 (GYI: 6)

Subspecialties: HSO, OAR, OSM

Program ID: 260-48-31-095

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System
Shriners Hospitals for Children (Houston)

Program Director:
Hanes H Brindley Jr, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76608-0001
Tel: 254 724-5455 *Fax:* 254 724-7119
E-mail: ngrisham@swmail.sw.org
Accred Length: 5 Years *Program Size:* 15 (GYI: 3)
Program ID: 260-48-21-171

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)
VA Salt Lake City Health Care System

Program Director:
Christopher L Peters, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 3B165
Salt Lake City, UT 84132-0001
Tel: 801 581-7601 *Fax:* 801 581-6178
E-mail: barbara.morzelewski@hsc.utah.edu
Accred Length: 5 Years *Program Size:* 16
Subspecialties: HSO, OP, OSM
Program ID: 260-49-31-034

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:
Claude E Nichols III, MD
James G Howe, MD
Univ of Vermont Coll of Med
Dept of Orthopaedics and Rehab
Stafford Hall 4th Fl
Burlington, VT 05405-0084
Tel: 802 656-2250 *Fax:* 802 656-4247
E-mail: nichols@salus.med.uvm.edu
Accred Length: 5 Years *Program Size:* 15
Program ID: 260-50-11-167

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Carilion Medical Center-Roanoke Memorial Hospital

Program Director:
David M Kahler, MD
Univ of Virginia Health Sciences Ctr
Dept of Ortho Surgery
Box 800159
Charlottesville, VA 22908
Tel: 804 243-0236 *Fax:* 804 924-5613
E-mail: HAC5m@virginia.edu
Accred Length: 5 Years *Program Size:* 20
Subspecialties: OAR, OSM
Program ID: 260-51-21-129

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)

Program Director:
Daniel V Unger, MD
Naval Med Ctr Portsmouth
Orthopaedic Surgery Dept
27 Effingham St
Portsmouth, VA 23708-6000
Tel: 767 863-1814 *Fax:* 767 953-0813
E-mail: dvunger@mar.med.navy.mil
Accred Length: 5 Years *Program Size:* 12
Program ID: 260-51-12-190
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Children's Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
John A Cardea, MD
Med Coll of Virginia Dept of Ortho Surgery
1200 E Broad St/PO Box 980153
9th Fl/East Wing
Richmond, VA 23298
Tel: 804 828-6784 *Fax:* 804 828-4762
E-mail: JCardea@hsc.vcu.edu
Accred Length: 5 Years *Program Size:* 20
Subspecialties: OTR
Program ID: 260-51-21-035

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:
Frederick A Matsen III, MD
Univ Hospital Dept of Orthopaedics
1959 NE Pacific St
Box 355600
Seattle, WA 98195
Tel: 206 543-3690 *Fax:* 206 685-3130
Accred Length: 5 Years *Program Size:* 20
Subspecialties: HSO
Program ID: 260-54-21-036

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Children's Hospital and Medical Center
Shriners Hospitals for Children (Spokane)

Program Director:
COL Frederic L Johnstone II, MD
Madigan Army Med Ctr
Commander
Attn: MCHJ-SOP
Tacoma, WA 98431
Tel: 253 968-3121 *Fax:* 253 968-1586
E-mail: Frederic.Johnstone@nw.amedd.army.mil
Accred Length: 5 Years *Program Size:* 15 (GYI: 3)
Program ID: 260-54-32-178
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director:
J David Blaha, MD
West Virginia Univ Sch of Med
Dept of Orthopedics
RC Byrd Hlth Sci Ctr/PO Box 9196
Morgantown, WV 26506-9196
Tel: 304 293-3908 *Fax:* 304 293-7042
E-mail: cwillard@wvu.edu
Accred Length: 5 Years *Program Size:* 15 (GYI: 3)
Program ID: 260-55-21-169

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital

Program Director:
Thomas A Zdeblick, MD
G5-361 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3228
Tel: 608 263-1348 *Fax:* 608 265-6375
E-mail: zdeblick@surgery.wisc.edu
Accred Length: 5 Years *Program Size:* 20 (GYI: 4)
Subspecialties: OSM
Program ID: 260-56-21-097

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
Gregory J Schmeling, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave
PO Box 26009
Milwaukee, WI 53226-0099
Tel: 414 257-7399 *Fax:* 414 257-7861
E-mail: resaps@mcw.edu
Accred Length: 5 Years *Program Size:* 20 (GYI: 4)
Subspecialties: OP, OSS
Program ID: 260-56-21-037

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Frank J Bismont, MD
Univ of Miami Sch of Med
Dept of Ortho/Rehab
PO Box 016960 (D-27)
Miami, FL 33101

Tel: 305 585-7138 *Fax:* 305 324-7658
E-mail: jmoyer@med.miami.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 267-11-21-004

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Shriners Hospitals for Children (Chicago)

Program Director:

Ronald L DeWald, MD
Rush Presbyterian StLuke's Med Ctr
1725 W Harrison St/Ste 1063
Chicago, IL 60612-3824

Tel: 312 243-4244 *Fax:* 312 942-1516
E-mail: han@ortho4.pro.rpslmc.edu

Accred Length: 1 Year *Program Size:* 3
Program ID: 267-16-21-015

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

John R Fisk, MD
Southern Illinois Univ Sch of Med
Dept of Ortho Surgery
PO Box 19638
Springfield, IL 62704-9638

Tel: 217 524-6504 *Fax:* 217 524-1793
E-mail: jfisk@siumed.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 267-16-21-001

Michigan

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Harry N Herkowitz, MD
William Beaumont Hospital
3535 W 13 Mile Rd/Ste 604
Royal Oak, MI 48073

Tel: 248 551-0426 *Fax:* 248 551-5404
E-mail: cmusich@beaumont.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 267-25-21-007

Minnesota

Minneapolis

Twin Cities Spine Center Program

Sponsor: Twin Cities Spine Center

Program Director:

Ensor E Transfeldt, MD
Twin Cities Spine Ctr
913 E 26th St/Ste 600
Minneapolis, MN 55404

Tel: 612 775-6200 *Fax:* 612 775-6222
E-mail: informat@tcspine.com

Accred Length: 1 Year *Program Size:* 3
Program ID: 267-26-21-010

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital

Program Director:

Keith H Bridwell, MD
Washington Univ Sch of Med Orthop Surg
660 S Euclid Ave
Campus Box 8233
St Louis, MO 63110

Tel: 314 747-2536 *Fax:* 314 747-2599
E-mail: bridwellk@msnotes.wustl.edu

Accred Length: 1 Year *Program Size:* 3
Program ID: 267-28-21-016

New York

New York

Hospital for Joint Diseases Orthopaedic Institute/New York University Program

Sponsor: Hospital for Joint Diseases Orthopaedic
Institute
New York University Medical Center

Program Director:

Thomas Errico, MD
NYU Med Ctr
530 First Ave/Ste 8U
New York, NY 10016

Tel: 212 598-6622 *Fax:* 212 263-7180
E-mail: spinecare@worldnet.att.net

Accred Length: 1 Year *Program Size:* 2
Program ID: 267-35-21-011

Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery

Program Director:

Frank P Cammisa Jr, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021

Tel: 212 606-1466 *Fax:* 212 472-1486
E-mail: chanch@hss.edu

Accred Length: 1 Year *Program Size:* 4
Program ID: 267-35-21-022

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Paul T Rubery, MD
Dept of Orthopaedics
601 Elmwood Ave/Box 665
Rochester, NY 14642

Tel: 716 275-2787 *Fax:* 716 756-4726

E-mail: paul_rubery@urmc.rochester.edu
Accred Length: 1 Year *Program Size:* 1

Program ID: 267-35-31-025

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse

Program Director:

Bruce E Fredrickson, MD
Inst for Spine Care
550 Harrison St/Ste 130
Syracuse, NY 13202

Tel: 315 472-2225, ext 322 *Fax:* 315 471-3259
E-mail: fredricb@mail.upstate.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 267-35-11-019

Texas

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Jason H Calhoun, MD
Univ of Texas Med Branch-Galveston
301 University Blvd
Galveston, TX 77555-0792

Tel: 409 747-0993 *Fax:* 409 772-2266

E-mail: jcalhoun@utmb.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 267-48-21-023

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Donald P Chan, MD

Univ of Virginia

Spine Surgery Div

HSC Box 150

Charlottesville, VA 22908

Tel: 804 243-0266 *Fax:* 804 243-0242

E-mail: dc4k@virginia.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 267-51-21-024

Orthopaedic Trauma (Orthopaedic Surgery)

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Clifford H Turen, MD

R Adams Cowley Shock Trauma Ctr

22 S Greene St/Rm T3R56

Baltimore, MD 21201-1595

Tel: 410 328-6280 *Fax:* 410 328-2893

E-mail: cturen@smail.umaryland.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 269-23-21-008

North Carolina

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center

Program Director:

James F Kellam, MD

Carolinas Med Ctr

Dept of Ortho Surg/Trauma

PO Box 32861

Charlotte, NC 28232-2861

Tel: 704 355-3184 *Fax:* 704 355-6041

Accred Length: 1 Year *Program Size:* 1

Program ID: 269-36-21-001

Ohio

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio

Medical College of Ohio Hospital

St Vincent Mercy Medical Center

Program Director:

Nabil A Ebraheim, MD

Med Coll of Ohio

3065 Arlington Ave

Ste 2440

Toledo, OH 43614-5807

Tel: 419 383-3528 *Fax:* 419 383-3526

Accred Length: 1 Year *Program Size:* 18

Program ID: 269-38-21-007

Texas

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Program Director:

Ronald W Lindsey, MD

Baylor Coll of Med

Dept of Ortho Surgery

6550 Fannin St/Ste 2625

Houston, TX 77030

Tel: 713 986-7390 *Fax:* 713 986-7391

E-mail: judyo@bcm.tmc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 269-48-21-004

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Program Director:

James B Carr, MD

MCV Box 980153

Richmond, VA 23298

Tel: 804 828-3815 *Fax:* 804 828-4762

E-mail: jbcarr@vcu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 269-51-21-009

Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Glenn E Peters, MD
Univ of Alabama School of Medicine
Div of Oto/Head and Neck Surg
1501 5th Ave S
Birmingham, AL 35233-6889
Tel: 205 934-9765 *Fax:* 205 934-3993
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-01-21-010

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Randall Breau, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 543
Little Rock, AR 72205-7199
Tel: 501 686-5140 *Fax:* 501 686-8029
E-mail: BreauRandall@exchange.uams.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-04-21-012

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center

Program Director:

George D Chonkich, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Ste 2584
Loma Linda, CA 92354
Tel: 909 558-8558, ext 8558 *Fax:* 909 558-4819
Accred Length: 4 Years *Program Size:* 7
Program ID: 280-05-21-117

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

Arrowhead Regional Medical Center
LAC-King/Drew Medical Center

Program Director:

Jimmy Brown, DDS MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave/Rm 5004
Los Angeles, CA 90059
Tel: 310 668-4836 *Fax:* 310 668-4554
E-mail: jibrown@cdrewu.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 280-05-11-016

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Gerald S Berke, MD
UCLA Med Ctr
Div of Head and Neck Surgery
10833 Le Conte Ave/62-132 CHS
Los Angeles, CA 90095-1624
Tel: 310 825-5179 *Fax:* 310 206-1393
E-mail: gberke@ucla.edu
Accred Length: 4 Years *Program Size:* 20
Program ID: 280-05-21-017

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
USC University Hospital

Program Director:

Dale H Rice, MD
Univ of Southern California Sch of Med
1200 N State St/Box 795
Los Angeles, CA 90033
Tel: 323 226-7315 *Fax:* 323 226-2780
Accred Length: 4 Years *Program Size:* 20
Subspecialties: NO
Program ID: 280-05-21-015

Oakland

Kaiser Permanente Medical Group (Northern California) Program

Sponsor: Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)
Kaiser Permanente Medical Center (Redwood City)
Kaiser Permanente Medical Center (San Francisco)

Program Director:

Raul H Cruz, MD
Kaiser Permanente Med Ctr
Med Education Dept
280 W MacArthur Blvd
Oakland, CA 94611-5693
Tel: 510 596-6126 *Fax:* 510 596-1571
E-mail: andrea.e.ochoa@kp.org
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-05-22-020

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

Jack A Shohet, MD
Univ of California Irvine Med Ctr
Dept of Otolaryngology 5386
101 City Dr S/Rte 81 BL 25
Orange, CA 92668-3298
Tel: 714 456-8450 *Fax:* 714 456-6747
E-mail: jshohet@uci.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-05-21-014

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Craig W Senders, MD
Univ of California Davis
Dept of Otolaryngology
2521 Stockton Blvd/Ste 7200
Sacramento, CA 95817-2207
Tel: 916 734-5332 *Fax:* 916 456-7509
E-mail: residency.coordinator@ucdmc.ucdavis.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-05-21-013

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Kaiser Foundation Hospital (San Diego)

Program Director:

Craig L Cupp, MD
Naval Med Ctr San Diego
Dept of Otolaryngology
34520 Bob Wilson Dr/Ste 200
San Diego, CA 92134-2200
Tel: 619 532-9604 *Fax:* 619 532-6088
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-05-11-007
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)
Scripps Clinic
Veterans Affairs Medical Center (San Diego)

Program Director:

Jeffrey P Harris, MD PhD
UCSD Med Ctr
200 W Arbor Dr/#8805
San Diego, CA 92103-8805
Tel: 619 543-5910 *Fax:* 619 543-5521
E-mail: krockett@ucsd.edu
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-05-21-021

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Andrew H Murr, MD
Univ of California San Francisco
400 Parnassus Ave/Rm A-730
San Francisco, CA 94143-0342
Tel: 415 476-4852 *Fax:* 415 502-6437
E-mail: otweiss@orca.ucsf.edu

Accred Length: 4 Years *Program Size:* 12
Program ID: 280-05-21-022

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:

Richard L Goode, MD
Stanford Univ Med Ctr
Div of Otolaryngology
300 Pasteur Dr/Edwards R135
Stanford, CA 94305-5328
Tel: 650 725-6500 *Fax:* 650 725-8502

Accred Length: 4 Years *Program Size:* 12
Program ID: 280-05-21-023

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:

Herrman A Jenkins, MD
Gregory C Allen, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-205
Denver, CO 80262
Tel: 303 315-7988 *Fax:* 303 315-8787

Accred Length: 4 Years *Program Size:* 12
Program ID: 280-07-21-024

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Gerald Leonard, MD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030-6228
Tel: 860 679-3372 *Fax:* 860 670-1276
E-mail: thorp@nso.uconn.edu

Accred Length: 4 Years *Program Size:* 8
Program ID: 280-08-21-025

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)

Program Director:

Clarence T Sasaki, MD
Yale Univ Sch of Med Sect of Otolaryngology
333 Cedar St
PO Box 208041
New Haven, CT 06520-8041
Tel: 203 785-2593 *Fax:* 203 785-3970

E-mail: faith.r.brown@yale.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-08-21-026

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Suburban Hospital Health System

Program Director:

Steven A Bielmanowicz, MD
Div of Otolaryngology
George Washington Univ
2150 Pennsylvania Ave NW/6B
Washington, DC 20037
Tel: 202 994-5573 *Fax:* 202 994-0567
E-mail: surmbn@gwuvmc.edu

Accred Length: 4 Years *Program Size:* 4
Program ID: 280-10-21-130

Georgetown University Program

Sponsor: Georgetown University Medical Center
Washington Hospital Center

Program Director:

Earl H Harley, MD
Georgetown Univ Hospital
Dept of Otolaryngology
3800 Reservoir Rd NW/One Gorman Bldg
Washington, DC 20007
Tel: 202 687-8186 *Fax:* 202 687-0162

Accred Length: 4 Years *Program Size:* 12
Program ID: 280-10-32-027

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Scott P Stringer, MD MS
J Hillis Miller Health Ctr
Box 100264
Gainesville, FL 32610-0264
Tel: 352 392-4461 *Fax:* 352 392-6781
E-mail: stringsp@ent.ufl.edu

Accred Length: 4 Years *Program Size:* 10
Program ID: 280-11-21-028

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:

Craig H Buchman, MD
Univ of Miami
Dept of Otolaryngology (D-48)
PO Box 016960
Miami, FL 33101

Tel: 305 585-7131 *Fax:* 305 326-7610
E-mail: cbuchman@med.miami.edu
Accred Length: 4 Years *Program Size:* 17
Program ID: 280-11-21-029

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:

Thomas V McCaffrey, MD PhD
Univ of South Florida Coll of Med
12802 Magnolia Dr/Ste 3057
Tampa, FL 33612-9497
Tel: 813 972-3463 *Fax:* 813 979-3830
E-mail: mccaftt@moffitt.usf.edu

Accred Length: 4 Years *Program Size:* 8
Program ID: 280-11-31-030

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Douglas E Mattox, MD
Emory Clinic
Dept of Otolaryngology
1365 Clifton Rd NE/Rm A2328
Atlanta, GA 30322-1013
Tel: 404 778-5712 *Fax:* 404 778-4285

E-mail: jae_schmidt@emory.org
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-12-21-031

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Edward S Porubsky, MD
Med Coll of Georgia Hospital and Clinics
BP 4109
Augusta, GA 30912-4060
Tel: 706 721-2047 *Fax:* 706 721-0112
E-mail: eporubsk@mail.mcg.edu

Accred Length: 4 Years *Program Size:* 8
Program ID: 280-12-21-032

Hawaii**Honolulu****Tripler Army Medical Center Program**

Sponsor: Tripler Army Medical Center

Program Director:

Michael R Holtel, MD
Tripler Army Med Ctr
Dept of Surgery
1 Jarrett White Rd
Tripler AMC, HI 96850-5000
Tel: 808 433-3170 Fax: 808 433-9033
E-mail: Michael.Holtel@amedd.army.mil
Accred Length: 4 Years Program Size: 6
Program ID: 280-14-11-116
US Armed Services Program

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Edward L Applebaum, MD
Northwestern Univ Med Sch
303 E Chicago Ave
Searle Bldg 12-561
Chicago, IL 60611-3008
Tel: 312 503-0458 Fax: 312 503-1616
E-mail: eapple@northwestern.edu
Accred Length: 4 Years Program Size: 15
Program ID: 280-16-21-033

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

David D Caldarelli, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-6303 Fax: 312 243-8280
Accred Length: 4 Years Program Size: 5
Program ID: 280-16-21-034

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Robert M Naclerio, MD
Univ of Chicago
Sect of Oto Head and Neck Surgery
5841 S Maryland Ave/MC 1035
Chicago, IL 60637
Tel: 773 702-6143 Fax: 773 702-6800
E-mail: rnacleri@surgery.bsd.uchicago.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-16-21-035

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Cook County Hospital
University of Illinois Hosp-Illinois Eye and Ear Infirmary

Program Director:

Edward L Applebaum, MD
Eye and Ear Infirmary
1855 W Taylor St (M/C 648)
Chicago, IL 60612
Tel: 312 996-6582 Fax: 312 996-1282
E-mail: sfrazier@uic.edu
Accred Length: 4 Years Program Size: 23
Program ID: 280-16-21-036

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

James A Stankiewicz, MD
Loyola Univ Med Ctr
Bldg 105/Rm 1870
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-0183
E-mail: jstank@lumc.edu
Accred Length: 4 Years Program Size: 15
Program ID: 280-16-31-037

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Carol A Bauer, MD
Southern Illinois Univ Sch of Med
PO Box 19662
Springfield, IL 62794-9662
Tel: 217 785-4777 Fax: 217 524-0253
E-mail: cbauer@siumed.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-16-21-118

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Richard T Miyamoto, MD
702 Barnhill Dr/Rm 0860
Indianapolis, IN 46202-5230
Tel: 317 278-1250 Fax: 317 278-3743
E-mail: rmiyamot@iupui.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-17-21-038

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Bruce J Gantz, MD
Univ of Iowa Hospitals and Clinics
Dept of Oto/Head and Neck Surg
200 Hawkins Dr/21151 PFP
Iowa City, IA 52242-1078
Tel: 319 356-2173 Fax: 319 356-3067
E-mail: bruce-gantz@uiowa.edu
Accred Length: 4 Years Program Size: 20
Program ID: 280-16-21-039

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Terance T Tsue, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd 3-E
Kansas City, KS 66160-7380
Tel: 913 588-6739 Fax: 913 588-6708
E-mail: pcranmore@kumc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-19-31-040

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Raleigh O Jones Jr, MD
Univ of Kentucky Med Ctr
800 Rose St/Rm C236
Lexington, KY 40536-0084
Tel: 859 257-5097 Fax: 859 257-5096
E-mail: rjone1@pop.uky.edu
Accred Length: 4 Years Program Size: 6
Program ID: 280-20-21-127

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Toni M Ganzel, MD
Univ of Louisville Health Science Ctr
Div of Otolaryngology
Myers Hall
Louisville, KY 40202
Tel: 502 852-6994 Fax: 502 852-0865
E-mail: tganzel@entrekynet
Accred Length: 4 Years Program Size: 8
Program ID: 280-20-21-041

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
University Medical Center (Lafayette)
Veterans Affairs Medical Center (New Orleans)

Program Director:

Daniel W Nuss, MD
Louisiana State Univ Health Sciences Ctr
Dept of Otolaryngology
533 Bolivar St/5th Fl
New Orleans, LA 70112-2234
Tel: 504 568-4785 *Fax:* 504 568-4460
E-mail: jhull@lsu.mc.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-21-31-042

Tulane University Program

Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Biloxi)

Program Director:

Ronald G Amedee, MD
Tulane Univ Med Ctr
1430 Tulane Ave/SL59
New Orleans, LA 70112-2699
Tel: 504 588-5454 *Fax:* 504 582-7846
E-mail: snelson@tulane.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-21-21-043

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Timothy S Lian, MD
Louisiana State Univ Med Ctr Hospital
Dept of Otolaryngology
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 918 675-6262 *Fax:* 318 675-6260
E-mail: tlian@lsuhc.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-21-21-121

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Wayne M Koch, MD
Johns Hopkins Hospital
Dept of Otolaryngology
601 N Caroline St/Rm 6254
Baltimore, MD 21287-0910
Tel: 410 955-4906 *Fax:* 410 614-9825
E-mail: wkoch@jhmi.edu
Accred Length: 4 Years *Program Size:* 16
Program ID: 280-23-21-047

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Bert W O'Malley Jr, MD
OHNS-UMMS
16 S Eutaw St/Ste 500
Baltimore, MD 21201
Tel: 410 328-6467 *Fax:* 410 328-6192
E-mail: jliverman@smail.umaryland.edu
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-23-21-048

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

John D Casler, MD
Building 2 6B
6900 Georgia Ave NW
Washington, DC 20307-5001
Tel: 202 782-8595 *Fax:* 202 782-4647
E-mail: John.Casler@na.amedd.army.mil
Accred Length: 4 Years *Program Size:* 16
Program ID: 280-10-31-132
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Lahey Clinic
Veterans Affairs Medical Center (Boston)

Program Director:

Gregory A Grillone, MD
Boston Univ Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617 638-7933 *Fax:* 617 638-7965
E-mail: gregory.grillone@bmc.org
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-24-31-051

Massachusetts Eye and Ear Infirmary/Harvard Medical School Program

Sponsor: Massachusetts Eye and Ear Infirmary
Beth Israel Deaconess Medical Center

Program Director:

Joseph B Nadol Jr, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114
Tel: 617 573-3654 *Fax:* 617 573-3939
E-mail: barbara_beckmanbeard@meei.harvard.edu
Accred Length: 4 Years *Program Size:* 16
Subspecialties: NO
Program ID: 280-24-21-049

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
Rhode Island Hospital-Lifespan

Program Director:

Nikolas H Blevis, MD
New England Med Ctr
750 Washington St
Box 850
Boston, MA 02111
Tel: 617 636-8814 *Fax:* 617 636-1479
E-mail: kwinslow@lifespan.org
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-24-31-050

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Gregory T Wolf, MD
Univ of Michigan
1904 Taubman Ctr/Box 0312
1500 E Medical Center Dr
Ann Arbor, MI 48109-0312
Tel: 734 936-8029 *Fax:* 734 647-9691
E-mail: gregwolf@umich.edu
Accred Length: 4 Years *Program Size:* 16
Program ID: 280-25-21-052

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Elizabeth R Ransom, MD
Henry Ford Hospital
Dept of Otolaryngology
2799 W Grand Blvd
Detroit, MI 48202-2689
Tel: 313 916-2761 *Fax:* 313 916-7263
E-mail: eransom1@hfhs.org
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-25-12-053

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center
Harper Hospital

John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)

Program Director:

Robert H Mathog, MD
Wayne State Univ Hospitals
Dept of Otolaryngology
4201 St Antoine/5E-UHC
Detroit, MI 48201
Tel: 313 577-0804 *Fax:* 313 577-8555
E-mail: rmathog@med.wayne.edu
Accred Length: 4 Years *Program Size:* 16
Subspecialties: NO
Program ID: 280-25-21-054

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

George L Adams, MD
Dept of Otolaryngology
Box 396 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3200 *Fax:* 612 625-2101
E-mail: adams002@tc.umn.edu

Accred Length: 4 Years *Program Size:* 16
Program ID: 280-26-81-055

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Charles W Beatty, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905

Tel: 507 284-4331 *Fax:* 507 284-0999
E-mail: mgsm.roch.mn.ent@mayo.edu
Accred Length: 4 Years *Program Size:* 20
Program ID: 280-26-21-056

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Vinod K Anand, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505

Tel: 601 984-5162 *Fax:* 601 984-5085
E-mail: vanand@surgery.umsmc.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-27-21-122

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
Ellis Fischel Cancer Center
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Robert Zitsch, MD
Univ of Missouri Med Ctr
Otolaryngology/MA314
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-8173 *Fax:* 573 884-4205

Accred Length: 4 Years *Program Size:* 8
Program ID: 280-28-21-058

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital

Program Director:

Gregory H Branham, MD
St Louis Sch of Med
Dept of Oto/Head and Neck Surg
3635 Vista Ave
St Louis, MO 63110-0250

Tel: 314 577-8884 *Fax:* 314 268-5111
E-mail: ent@slu.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-28-21-059

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Joel A Goebel, MD
Barnes-Jewish Hospital
660 S Euclid Ave
Campus Box 8115
St Louis, MO 63110

Tel: 314 747-0553 *Fax:* 314 362-7522
E-mail: harringm@msnotes.wustl.edu
Accred Length: 4 Years *Program Size:* 23
Program ID: 280-28-21-060

Nebraska**Omaha****University of Nebraska Program**

Sponsor: Nebraska Health System
Ehrling Bergquist Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:

Gary F Moore, MD
Univ of Nebraska Med Ctr
Dept of Oto-Head and Neck Surg
981225 Nebraska Med Ctr
Omaha, NE 68198-1225

Tel: 402 559-7777 *Fax:* 402 559-8940
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-30-21-061

New Jersey**Newark****UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Soly Baredes, MD
UMDNJ-New Jersey Med Sch
Div of Oto/Head and Neck Surg
185 S Orange Ave/Rm H-592
Newark, NJ 07103-2714
Tel: 973 972-4588 *Fax:* 973 972-3767

E-mail: anthonbj@umdnj.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-33-31-062

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Fred S Herzon, MD
Univ of New Mexico Health Sciences Ctr
2211 Lomas Blvd NE/ACC-2
Albuquerque, NM 87131-5341

Tel: 505 272-6452 *Fax:* 505 272-1669
Accred Length: 4 Years *Program Size:* 4
Program ID: 280-34-21-126

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center
Albany Medical Center South Clinical Campus
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Steven M Parnes, MD
Albany Med Coll
47 New Scotland Ave/MC-41
Albany, NY 12208-3479

Tel: 518 262-5897 *Fax:* 518 262-6670
E-mail: sparnes@pol.net
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-35-21-063

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Beth Israel Medical Center
Jacobi Medical Center
Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Marvin P Fried, MD
Montefiore Med Ctr
Dept of Otolaryngology
111 E 210th St

Bronx, NY 10467-2490

Tel: 718 920-2991 Fax: 718 405-9014

E-mail: mfried@montefiore.org

Accred Length: 4 Years Program Size: 16

Program ID: 280-35-21-133

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Frank E Lucente, MD
Long Island Coll Hospital
Dept of Otolaryngology
339 Hicks St

Brooklyn, NY 11201

Tel: 718 780-1282 Fax: 718 780-1488

Accred Length: 4 Years Program Size: 12

Program ID: 280-35-21-123

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Sisters of Charity Hospital
Veterans Affairs Medical Center (Buffalo)

Program Director:

Charles W Pruet, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203

Tel: 716 859-7060 Fax: 716 859-1226

E-mail: cpruet@Kaleidahealth.org

Accred Length: 4 Years Program Size: 9

Program ID: 280-35-21-064

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:

Mark L Urken, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1189

New York, NY 10029

Tel: 212 241-5944 Fax: 212 369-5701

E-mail: erika_markowitz@smtplink.mssm.edu

Accred Length: 4 Years Program Size: 17

Program ID: 280-35-21-069

New York Medical College (New York Eye and Ear Infirmary) Program

Sponsor: New York Medical College

New York Eye and Ear Infirmary
St Vincent's Hospital and Medical Center of New York
Westchester Medical Center

Program Director:

Steven D Schaefer, MD
New York Eye and Ear Infirmary
310 E 14th St/6th Fl

New York, NY 10003-4201

Tel: 212 979-4071 Fax: 212 979-4315

E-mail: sshaef@nyee.edu

Accred Length: 4 Years Program Size: 5

Program ID: 280-35-21-072

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital

Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Lanny G Close, MD
New York Presbyterian Hospital
630 W 168th St

New York, NY 10032

Tel: 212 305-5820 Fax: 212 305-2249

Accred Length: 4 Years Program Size: 14

Program ID: 280-35-11-074

New York University Medical Center Program

Sponsor: New York University Medical Center

Bellevue Hospital Center
Lenox Hill Hospital
Veterans Affairs Medical Center (Manhattan)

Program Director:

Noel L Cohen, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016

Tel: 212 263-6344 Fax: 212 263-8257

E-mail: noel.cohen@med.nyu.edu

Accred Length: 4 Years Program Size: 17

Program ID: 280-35-21-073

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Genesee Hospital
Rochester General Hospital

Program Director:

Arthur S Hengerer, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 629

Rochester, NY 14642-8629

Tel: 716 275-2764 Fax: 716 271-8552

E-mail: ent@urmc.rochester.edu

Accred Length: 4 Years Program Size: 8

Program ID: 280-35-21-078

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
St John's Episcopal Hospital-South Shore

Program Director:

Arnold E Katz, MD
SUNY-Stony Brook
HSC T19-090

Div of Otolaryngology HNS

Stony Brook, NY 11794-8191

Tel: 516 444-3993 Fax: 516 444-7635

E-mail: hogan@surg.som.sunysb.edu

Accred Length: 4 Years Program Size: 5

Program ID: 280-35-31-128

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:

Robert M Kellman, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St

Syracuse, NY 13210

Tel: 315 464-7281 Fax: 315 464-7298

Accred Length: 4 Years Program Size: 12

Program ID: 280-35-21-079

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Wake Medical Center

Program Director:

Harold C Pillsbury III, MD
Univ of North Carolina Hospitals
CB 7070/610 Burnett-Womack Bldg

Chapel Hill, NC 27599-7070

Tel: 919 966-8926 Fax: 919 966-7656

E-mail: hcp@med.unc.edu

Accred Length: 4 Years Program Size: 15

Program ID: 280-36-21-080

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

Joseph C Farmer Jr, MD PhD
Duke Univ Med Ctr
DUMC Box 3805

Durham, NC 27710

Tel: 919 681-6820 Fax: 919 681-8053

E-mail: farme002@mc.duke.edu

Accred Length: 4 Years Program Size: 32

Program ID: 280-36-21-081

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

W Frederick McGuirt Sr, MD

Wake Forest Univ Sch of Med

Medical Center Blvd

Winston-Salem, NC 27157-1034

Tel: 336 716-3648 Fax: 336 716-3857

E-mail: fmcguirt@wfbmc.edu

Accred Length: 4 Years Program Size: 8

Program ID: 280-36-11-082

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Children's Hospital Medical Center

Veterans Affairs Medical Center (Cincinnati)

Program Director:

Thomas A Tami, MD

Univ of Cincinnati Med Ctr

PO Box 670628

231 Bethesda Ave

Cincinnati, OH 45267-0528

Tel: 513 558-4198 Fax: 513 558-5203

E-mail: Thomas.Tami@uc.edu

Accred Length: 4 Years Program Size: 14

Program ID: 280-38-21-083

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Gordon B Hughes, MD

Cleveland Clinic Foundation

Dept of Otolaryngology/A71

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5690 Fax: 216 444-1162

E-mail: meded@ccf.org

Accred Length: 4 Years Program Size: 18

Program ID: 280-38-22-085

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

MetroHealth Medical Center

Veterans Affairs Medical Center (Cleveland)

Program Director:

David W Stepnick, MD

Univ Hospitals of Cleveland

Dept of Oto/Head and Neck Surg

11100 Euclid Ave

Cleveland, OH 44106-5045

Tel: 216 844-5004 Fax: 216 844-5727

E-mail: natalie.wheeler@uhhs.com

Accred Length: 4 Years Program Size: 12

Program ID: 280-38-21-124

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center
Children's Hospital

Program Director:

David E Schuller, MD

Ohio State Univ Med Ctr

Rm 4100/Univ Hospital Clinic

456 W Tenth Ave

Columbus, OH 43210

Tel: 614 293-4453 Fax: 614 293-3193

E-mail: smith.290@osu.edu

Accred Length: 4 Years Program Size: 13

Program ID: 280-38-31-087

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

University Health Partners

Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Jesus E Medina, MD

Univ of Oklahoma Health Sciences Ctr

PO Box 26901/WP1360

Oklahoma City, OK 73190-3048

Tel: 405 271-5504 Fax: 405 271-3248

E-mail: jesus-molina@ouhsc.edu

Accred Length: 4 Years Program Size: 10

Program ID: 280-39-21-088

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Veterans Affairs Medical Center (Portland)

Program Director:

Mark K Wax, MD

Oregon Health Sciences Univ

3181 SW Sam Jackson Park Rd/PV-01

Portland, OR 97201-3098

Tel: 503 494-5674 Fax: 503 494-4631

E-mail: waxm@ohsu.edu

Accred Length: 4 Years Program Size: 10

Program ID: 280-40-21-089

Pennsylvania**Danville****Geisinger Medical Center Program**

Sponsor: Geisinger Medical Center

Program Director:

Thomas L Kennedy, MD

Geisinger Med Ctr

100 N Academy Ave

Danville, PA 17822

Tel: 717 271-6428 Fax: 717 271-6854

E-mail: meded@geisinger.edu

Accred Length: 4 Years Program Size: 9

Program ID: 280-41-12-090

Hershey**Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Lehigh Valley Hospital

Program Director:

Fred G Fedok, MD

Milton S Hershey Med Ctr

Div of Otolaryngology

MC: HO91/PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-8946 Fax: 717 531-6160

E-mail: ffedok@psghs.edu

Accred Length: 4 Years Program Size: 6

Program ID: 280-41-11-091

Philadelphia**Temple University Program**

Sponsor: Temple University Hospital

Hahnemann University Hospital

St Christopher's Hospital for Children

Program Director:

Glenn C Isaacson, MD

Temple Univ Sch of Med

3400 N Broad St

1st Fl/Kresge West Bldg

Philadelphia, PA 19140-5104

Tel: 215 707-3665 Fax: 215 707-7523

E-mail: anita@flower.aud.temple.edu

Accred Length: 4 Years Program Size: 8

Program ID: 280-41-21-092

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Alfred I duPont Hospital for Children

Veterans Affairs Medical Center (Wilmington)

Program Director:

William M Keane, MD

Edmund A Pribitkin, MD

Thomas Jefferson Univ Dept of Otolaryngology

925 Chestnut St/6th Fl

Philadelphia, PA 19107

Tel: 215 955-6784 Fax: 215 923-4532

E-mail: Edmund.Pribitkin@mail.tju.edu

Accred Length: 4 Years Program Size: 16

Program ID: 280-41-21-093

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Children's Hospital of Philadelphia

Pennsylvania Hospital (UPHS)

Veterans Affairs Medical Center (Philadelphia)

Program Director:

Randal Weber, MD

Univ of Pennsylvania Med Ctr

3400 Spruce St

5 Ravdin

Philadelphia, PA 19104

Tel: 215 349-5382 Fax: 215 349-5977

E-mail: steffenn@uphs.upenn.edu

Accred Length: 4 Years Program Size: 20

Program ID: 280-41-21-095

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Jonas T Johnson, MD
Univ of Pittsburgh Sch of Med
Eye and Ear Inst/Ste 500
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-2130 *Fax:* 412 647-2080
E-mail: lynchij@msx.upmc.edu
Accred Length: 4 Years *Program Size:* 16
Program ID: 280-41-21-096

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
Juan Trinidad-Pinedo, MD
Univ of Puerto Rico Sch of Med
Dept of Otolaryngology
GPO Box 5867
San Juan, PR 00936
Tel: 787 765-0240 *Fax:* 787 753-3957
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-42-31-098

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Veterans Affairs Medical Center (Charleston)

Program Director:
Paul R Lambert, MD
Med Univ of South Carolina
Dept of Oto/Communicative Science
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-7161 *Fax:* 843 792-0546
Accred Length: 4 Years *Program Size:* 8
Program ID: 280-45-21-100

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:
Merry E Sebelik, MD
Univ of Tennessee Med Ctr
Dept of Otolaryngology
956 Court Ave/Rm B224 Coleman
Memphis, TN 38163
Tel: 901 448-8301 *Fax:* 901 448-5120
E-mail: msebelik@utmemo.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-47-21-101

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:
Brian B Burkey, MD
Vanderbilt Univ Sch of Med
Dept of Otolaryngology 2800 TVC
Nashville, TN 37232-5555
Tel: 615 322-7267 *Fax:* 615 343-9725
E-mail: Brian.Burkey@mcmail.vanderbilt.edu
Accred Length: 4 Years *Program Size:* 9
Program ID: 280-47-21-125

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
John Peter Smith Hospital (Tarrant County Hospital District)
Veterans Affairs Medical Center (Dallas)
Zale-Lipsby University Hospital

Program Director:
Peter S Roland, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-9035
Tel: 214 648-3102 *Fax:* 214 648-0122
E-mail: peter.roland@utsouthwestern.edu
Accred Length: 4 Years *Program Size:* 16
Program ID: 280-48-21-102

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Byron J Bailey, MD
Univ of Texas Med Branch Hospitals
301 University Blvd/Rt 0521
Galveston, TX 77555-0521
Tel: 409 772-2701 *Fax:* 409 772-1715
E-mail: bbailey@utmb.edu
Accred Length: 4 Years *Program Size:* 9
Program ID: 280-48-11-103

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Bobby R Alford, MD
Baylor Coll of Med
Dept of Otorhinolaryngology
One Baylor Plaza/NA102
Houston, TX 77030
Tel: 713 798-5906 *Fax:* 713 798-3403
E-mail: balford@bcm.tmc.edu
Accred Length: 4 Years *Program Size:* 16
Subspecialties: PDO
Program ID: 280-48-31-104

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Christus St Joseph Hospital
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:
Kevin D Pereira, MD
Dept of Oto/Head and Neck Surg
Univ of Texas-Houston Med Sch
6431 Fannin St/MSB 6133
Houston, TX 77030-1501
Tel: 713 500-5410 *Fax:* 713 500-0661
E-mail: E.G.Tempel@uth.tmc.edu
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-48-21-105

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:
William D Clark, MD
Wilford Hall Med Ctr
59TH MDW/MCSR (Otolaryngology Flight)
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-5623 *Fax:* 210 292-5621
E-mail: clarkwc@aol.com
Accred Length: 4 Years *Program Size:* 12
Program ID: 280-48-21-131
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Charles B Simpson, MD
Univ of Texas Health Science Ctr
Dept of Otolaryngology
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5655 *Fax:* 210 567-3617
E-mail: simpsonc@uthscsa.edu
Accred Length: 4 Years *Program Size:* 10
Program ID: 280-48-21-106

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Salt Lake Regional Medical Center
VA Salt Lake City Health Care System

Program Director:

R Kim Davis, MD
Univ of Utah Sch of Med
Div of Oto/Head and Neck Surg
50 N Medical Dr/Rm 3C120
Salt Lake City, UT 84132
Tel: 801 585-5492 Fax: 801 585-5744
E-mail: r.kim.davis@hsc.utah.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-49-21-107

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care
Mary Hitchcock Memorial Hospital

Program Director:

Robert A Sofferman, MD
Fletcher Allen Health Care
1 S Prospect St
Burlington, VT 05401
Tel: 802 847-4535 Fax: 802 847-8198
E-mail: robert.sofferman@vtmednet.org
Accred Length: 4 Years Program Size: 5
Program ID: 280-50-11-108

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Paul A Levine, MD
Univ of Virginia Health System
Attn: Gil Pearman
PO Box 800713
Charlottesville, VA 22908-0713
Tel: 804 924-5593 Fax: 804 982-4257
Accred Length: 4 Years Program Size: 12
Subspecialties: NO
Program ID: 280-51-21-109

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital

Program Director:

Barry Strasnick, MD DDS
825 Fairfax Ave/Ste 510
Norfolk, VA 23507-1912
Tel: 757 446-5934 Fax: 757 446-5968
E-mail: strasnb@evms.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-51-21-110

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)

Program Director:

Eric J Simko, MD
Naval Med Ctr Portsmouth/Charette Health Care Ctr
Dept of Otolaryngology/Head and Neck Surgery (Code 0609)
27 Effingham St
Portsmouth, VA 23708-5000
Tel: 757 953-2825 Fax: 757 953-0849
E-mail: ejsimko@mar.med.navy.mil
Accred Length: 4 Years Program Size: 8
Program ID: 280-51-21-120
US Armed Services Program

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Aristides Sismanis, MD
Med Coll of Virginia
Box 980146
Richmond, VA 23298-0146
Tel: 804 828-3965 Fax: 804 828-5779
E-mail: ent@hsc.vcu.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-51-21-111

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Ernest A Weymuller Jr, MD
Dept of Oto/Head and Neck Surg
Univ of Washington
Box 356615
Seattle, WA 98195-6515
Tel: 206 543-8383 Fax: 206 543-5152
E-mail: peterp@u.washington.edu
Accred Length: 4 Years Program Size: 15
Program ID: 280-54-21-112

Tacoma**Madigan Army Medical Center Program**

Sponsor: Madigan Army Medical Center

Program Director:

Vincent D Eusterman, DDS MD
Madigan Army Med Ctr
Oto/Head and Neck Surgery
Attn: MCHJ-SET
Tacoma, WA 98431-5000
Tel: 253 968-1430 Fax: 253 968-3154
E-mail: veusterman@aol.com
Accred Length: 4 Years Program Size: 8
Program ID: 280-54-31-005
US Armed Services Program

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center

Program Director:

Stephen J Wetmore, MD MBA
West Virginia Univ
2222 Health Sciences South
PO Box 9200
Morgantown, WV 26506-9200
Tel: 304 293-3457 Fax: 304 293-2902
E-mail: jmorency@mail.hsc.wvu.edu
Accred Length: 4 Years Program Size: 7
Program ID: 280-55-11-113

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S Middleton Veterans Hospital

Program Director:

Charles N Ford, MD
Univ of Wisconsin Hospital
Oto/Head and Neck Surg H4/310
600 Highland Ave
Madison, WI 53792-3236
Tel: 608 265-0494 Fax: 608 265-9255
E-mail: ford@surgery.wisc.edu
Accred Length: 4 Years Program Size: 8
Program ID: 280-56-21-114

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Phillip A Wackym, MD
Med Coll of Wisconsin
Dept of Oto/Communication Sciences
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-5582 Fax: 414 805-7936
E-mail: wackym@mcw.edu
Accred Length: 4 Years Program Size: 12
Program ID: 280-56-21-115

Otology-Neurotology (Otolaryngology)

California

Los Angeles

University of Southern California Program

Sponsor: House Ear Clinic, Inc
Los Angeles County-USC Medical Center
St Vincent Medical Center

Program Director:

Ralph A Nelson, MD
2100 W Third St/Ste 111
Los Angeles, CA 90057

Tel: 213 483-9930 *Fax:* 213 484-5900

Accred Length: 2 Years *Program Size:* 3

Program ID: 286-05-21-008

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Bruce J Gantz, MD
Univ of Iowa Hospitals and Clinics
Dept of Otolaryngology
200 Hawkins Dr / 21151 PFP
Iowa City, IA 52242

Tel: 319 356-2173 *Fax:* 319 356-3967

E-mail: bruce-gantz@uiowa.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 286-18-21-003

Massachusetts

Boston

Massachusetts Eye and Ear Infirmary/Harvard Medical School Program

Sponsor: Massachusetts Eye and Ear Infirmary

Program Director:

Michael J McKenna, MD
243 Charles St
Boston, MA 02114

Tel: 617 573-3672 *Fax:* 617 573-3914

Accred Length: 2 Years *Program Size:* 2

Program ID: 286-24-11-007

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Steven A Telian, MD
1500 E Medical Center Dr
Ann Arbor, MI 48109-0312
Tel: 734 836-8006 *Fax:* 734 836-9625
E-mail: telian@umich.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 286-25-21-001

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Providence Hospital and Medical Centers
William Beaumont Hospital

Program Director:

Jack M Kartush, MD
27555 Middlebelt Rd
Farmington Hills, MI 48334

Tel: 248 476-4622 *Fax:* 248 476-7390

Accred Length: 2 Years *Program Size:* 1

Program ID: 286-25-31-006

New York

New York

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

J Thomas Roland Jr, MD
New York Univ Med Ctr
Dept of Otolaryngology
550 First Ave

New York, NY 10016

Tel: 212 263-6344 *Fax:* 212 263-8257

E-mail: Tom.Roland@med.nyu.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 286-35-21-004

Ohio

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Trumbull Memorial Hospital

Program Director:

D Bradley Welling, MD
Ohio State Univ
4100 Univ Hospitals Clinic
456 W 10th Ave/Rm 4114

Columbus, OH 43210

Tel: 614 293-8706 *Fax:* 614 293-3193

E-mail: welling.1@osu.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 286-38-21-002

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

George T Hashisaki, MD
Dept of Otolaryngology-HNS
PO Box 800713

Charlottesville, VA 22908-0713

Tel: 804 924-2040 *Fax:* 804 982-3965

E-mail: gthsx@virginia.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 286-51-21-005

Pain Management (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Timothy J Ness, MD PhD
845 Jefferson Tower
619 19th St S

Birmingham, AL 35233-6810

Tel: 205 975-9643 *Fax:* 205 934-7437

E-mail: tim.ness@ccc.uab.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-01-21-094

Arizona

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

Mayo Clinic (Scottsdale)
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)

Program Director:

Jesse M Muir, MD
13400 E Shea Blvd
Scottsdale, AZ 85259

Tel: 480 342-1800 *Fax:* 480 342-2319

E-mail: muir,jesse@mayo.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-03-13-106

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
Mayo Clinic (Scottsdale)

Program Director:

Bennet Davis, MD
Arizona Health Sciences Ctr
1501 N Campbell Ave
PO Box 245114

Tucson, AZ 85724-5114

Tel: 520 626-5119 *Fax:* 520 626-3007

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-03-21-080

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Daniel J Cole, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
PO Box 2000

Loma Linda, CA 92354

Tel: 909 824-4475 *Fax:* 909 824-4143

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-05-21-001

Los Angeles**UCLA Medical Center Program**

Sponsor: UCLA School of Medicine
Program Director:
 Melinda Ounjian, MD
 Ctr for Health Sciences
 10833 Le Conte Ave
 Los Angeles, CA 90095-1778
 Tel: 310 825-3316 Fax: 310 267-1790
 Accred Length: 1 Year Program Size: 3
 Program ID: 048-05-21-076

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center
Program Director:
 Doanh Nguyen, MD
 Univ of California Irvine Med Ctr
 Dept of Anesthesiology
 101 City Dr S/Bte 81A
 Orange, CA 92868
 Tel: 714 456-6437, ext 7568 Fax: 714 456-7702
 Accred Length: 1 Year Program Size: 1
 Program ID: 048-05-31-002

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center
Program Director:
 Scott M Fishman, MD PhD
 Univ of California Davis Med Ctr
 Dept of Pain Med
 4860 Y St/Ste 3730
 Sacramento, CA 95817
 Tel: 916 734-6824 Fax: 916 734-6827
 Accred Length: 1 Year Program Size: 4
 Program ID: 048-05-21-064

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Mark S Wallace, MD
 Dept of Anesthesiology
 9500 Gilman Dr #0924
 La Jolla, CA 92093-0924
 Tel: 858 657-7030 Fax: 858 657-7035
 E-mail: lsutherland@ucsd.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 048-05-21-047

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine
 Mount Zion Medical Center of the University of California
Program Director:
 Pamela P Palmer PhD, MD
 2255 Post St
 San Francisco, CA 94143-1654
 Tel: 415 885-7246 Fax: 415 885-3883
 Accred Length: 1 Year Program Size: 6
 Program ID: 048-05-31-082

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Program Director:
 Raymond R Gaeta, MD
 Dept of Anes/Pain Management
 Stanford Univ Sch of Med
 300 Pasteur Dr/Boswell A408
 Stanford, CA 94305
 Tel: 650 725-5852 Fax: 650 725-8052
 Accred Length: 1 Year Program Size: 4
 Program ID: 048-05-21-059

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
 Children's Hospital
 Veterans Affairs Medical Center (Denver)
Program Director:
 Caridad Bravo-Fernandez, MD
 Univ of Colorado Health Sciences Ctr
 Pain Management Fellowship Program
 4200 E Ninth Ave/B113
 Denver, CO 80262
 Tel: 303 372-6344 Fax: 303 372-6315
 E-mail: jan.ratterree@uchsc.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 048-07-21-090

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Program Director:
 Steven C Levin, MD
 333 Cedar St
 PO Box 208051
 New Haven, CT 06520-6897
 Tel: 203 785-2802 Fax: 203 785-6897
 E-mail: steven.levin@yale.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 048-08-21-083

District of Columbia**Washington****Georgetown University Program**

Sponsor: Georgetown University Medical Center
 Clinical Center at the National Institutes of Health
 Inova Fairfax Hospital
Program Director:
 Veronica D Mitchell, MD
 Georgetown Univ Med Ctr
 3800 Reservoir Rd NW
 G Level/CCC
 Washington, DC 20007
 Tel: 202 784-2090 Fax: 202 784-1340
 E-mail: mitchellv@medlib.georgetown.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-10-21-055

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
 Shands Hospital at the University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 Jerry J Berger, MD
 Dept of Anesthesia
 JHMHC
 PO Box 100254
 Gainesville, FL 32610-0254
 Tel: 352 395-0077 Fax: 352 338-9880
 Accred Length: 1 Year Program Size: 4
 Program ID: 048-11-21-046

Jacksonville**Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Jacksonville)
 St Luke's Hospital
 St Mary's Hospital of Rochester
Program Director:
 Kenneth A Marshall, MD
 Mayo Clinic Jacksonville
 4500 San Pablo Rd
 Jacksonville, FL 32224
 Tel: 904 296-5287 Fax: 904 296-3877
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-11-31-054

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
 Fred Furgang, MD
 Univ of Miami Sch of Med
 Dept of Anesth (R-370)
 PO Box 016370
 Miami, FL 33101
 Tel: 305 585-6283 Fax: 305 585-8519
 Accred Length: 1 Year Program Size: 3
 Program ID: 048-11-21-003

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
 H Lee Moffitt Cancer Center
 James A Haley Veterans Hospital
Program Director:
 Rafael V Miguel, MD
 Univ of South Florida Coll of Med
 12901 Bruce B Downs Blvd (MDC 519)
 Tampa, FL 33612-4799
 Tel: 813 251-7438 Fax: 813 251-7418
 E-mail: casanova@com1.med.usf.edu
 Accred Length: 1 Year Program Size: 3
 Program ID: 048-11-21-050

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital

Program Director:

Allen H Hord, MD
Emory Univ
Dept of Anesthesiology 3 B South
1364 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 778-5582 *Fax:* 404 778-5194

E-mail: allen_hord@emory.org

Accred Length: 1 Year *Program Size:* 5

Program ID: 048-12-21-004

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Dan C Martin, MD
1120 15th St
Augusta, GA 30912

Tel: 706 721-4544 *Fax:* 706 721-7753

E-mail: sdawkins@mail.mcg.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-12-21-105

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Silvio Glusman, MD PhD
Cook County Hospital
1836 W Harrison
Chicago, IL 60612

Tel: 312 633-6173 *Fax:* 312 633-5165

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-16-21-077

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:

Honorio T Benzon, MD
Northwestern Univ Med Sch
251 E Huron St
Pasavant Pavilion Ste 360
Chicago, IL 60611-3053

Tel: 312 908-8254 *Fax:* 312 908-3233

E-mail: hbenzon@nmff.nwu.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 048-16-21-005

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Rush North Shore Medical Center

Program Director:

Timothy R Lubenow, MD
1653 W Congress Pkwy
Chicago, IL 60612

Tel: 312 942-3134 *Fax:* 312 942-8858

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-16-21-095

University of Chicago Program

Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital

Program Director:

Friedl Pantle-Fisher, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637

Tel: 773 834-3643 *Fax:* 773 834-0063

Accred Length: 1 Year *Program Size:* 4

Program ID: 048-16-31-098

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

Program Director:

Charles E Laurito, MD
Univ of Illinois-Chicago
901 S Wolcott Ave (M/C 845)
Chicago, IL 60612-7319

Tel: 312 996-4020 *Fax:* 312 996-4019

E-mail: sharps@uic.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-16-31-006

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director:

Aimee D Stotz, DO
Dept of Anesthesiology
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-9169 *Fax:* 708 216-1249

E-mail: astotz@luc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-16-31-078

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children

Program Director:

John B Ward, MD
Indiana Univ Med Ctr
1120 South Dr
Fessler Hall 204

Indianapolis, IN 46202-5115

Tel: 317 274-0265 *Fax:* 317 274-0256

E-mail: john_ward@anesthesia.iupui.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-17-21-039

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Richard W Rosenquist, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242-1079

Tel: 319 356-2633 *Fax:* 319 356-2940

E-mail: jodi-kazerani@uiowa.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-18-21-007

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

William O Witt, MD
Univ of Kentucky
Albert B Chandler Med Ctr
800 Rose St/Rm N-202
Lexington, KY 40536-0293

Tel: 859 323-6956, ext 123 *Fax:* 859 323-1080

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-20-21-085

Louisiana

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Schumpert Medical Center
Willis-Knighton Medical Center

Program Director:

Randall Charles Cork, MD PhD
1501 S Kings Hwy
Shreveport, LA 71130

Tel: 318 675-7195 *Fax:* 318 675-6681

E-mail: tpietz@lsu.mc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-21-21-099

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Peter S Staats, MD
Johns Hopkins Univ
550 N Broadway/Ste 301
Baltimore, MD 21205

Tel: 410 955-1818 *Fax:* 410 502-6730

E-mail: pstaats@jhmi.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 048-23-21-008

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Joel Kent, MD
Univ of Maryland
22 S Greene St
Box 253
Baltimore, MD 21201-1595
Tel: 410 328-6120 *Fax:* 410 328-0646

E-mail:
Accred Length: 1 Year *Program Size:* 0
Program ID: 048-23-31-009

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center

Program Director:

Dominique Schiffer, MD
6900 Georgia Ave NW
Washington, DC 20307-5001
Tel: 202 782-2952 *Fax:* 202 782-9301
E-mail: Dominique.Schiffer@amedd.army.mil

Accred Length: 1 Year *Program Size:* 1
Program ID: 048-10-21-101
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital

Program Director:

Carol A Warfield, MD
Beth Israel Deaconess Med Ctr
Pain Management Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617 754-2713

Accred Length: 1 Year *Program Size:* 8
Program ID: 048-24-21-010

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Program Director:

Srdjan S Nedeljkovic, MD
Pain Management Ctr
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-8212, ext 2247 *Fax:* 617 730-9534

Accred Length: 1 Year *Program Size:* 6
Program ID: 049-24-31-043

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Jane C Ballantyne, MD PhD
Massachusetts General Hospital
MGH Pain Ctr
WAC-333
Boston, MA 02114
Tel: 617 726-3332 *Fax:* 617 726-3441

E-mail: jballantyne@partners.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-24-21-040

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Andrew W Sukienik, MD
New England Med Ctr
Dept of Anesthesia Box 298
750 Washington St
Boston, MA 02111
Tel: 617 636-6044 *Fax:* 617 636-8384

E-mail: asukiennik@lifespan.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-24-21-091

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Robert B Steinberg, PhD MD
Baystate Med Ctr
Dept of Anesthesiology
759 Chestnut St
Springfield, MA 01199
Tel: 413 794-4326 *Fax:* 413 794-5349

E-mail: robert.steinberg@bhs.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 048-24-31-011

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
St Elizabeth's Medical Center of Boston
UMass Memorial Health Care (University Campus)

Program Director:

Gregg Checani, MD
Univ of Massachusetts Med Sch
Dept of Anesthesia
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3271 *Fax:* 508 856-5911

E-mail: gregg.checani@umassmed.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-24-21-079

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Vildan Mullin, MD
Univ of Michigan Health System
1500 E Medical Center Dr
C223 Med Inn Bldg
Ann Arbor, MI 48109-0824
Tel: 734 763-5459 *Fax:* 734 936-6585

E-mail: vildan@umich.edu
Accred Length: 1 Year *Program Size:* 5
Program ID: 048-25-31-065

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Henry R Kroll, MD
Henry Ford Hospital Dept of Anesthesiology
2799 W Grand Blvd/K-4
Detroit, MI 48202
Tel: 313 916-8234 *Fax:* 313 916-9434

E-mail: HKROLL1@HFHS.ORG
Accred Length: 1 Year *Program Size:* 3
Program ID: 048-25-21-061

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Jack L Wilson, MD
Mayo Clinic
Charlton I-145
Rochester, MN 55905
Tel: 507 284-9694 *Fax:* 507 284-0120

E-mail: mgsm.roch.mn.anesthesiology@mayo.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 048-26-21-012

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:

Sarah H Hines, MD
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216
Tel: 601 984-9560 *Fax:* 601 984-5959

E-mail: shines@anesthesia.umsmed.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-27-21-104

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
St Louis Children's Hospital

Program Director:

Robert A Swarnr, MD
Washington Univ Sch of Med
660 S Euclid Ave
Campus Box 8054
St Louis, MO 63110-1093
Tel: 314 747-0202 *Fax:* 314 362-9471

E-mail: swarnr@msnotes.wustl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-28-21-013

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System

Program Director:

Christopher M Criscuolo, MD
984455 Nebraska Med Ctr
Omaha, NE 68198-4455
Tel: 402 559-7405 *Fax:* 402 559-7372

E-mail: ccricscuo@unmc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-30-21-100

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Gilbert J Fanciullo, MD MS
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-6040 *Fax:* 603 650-8199

E-mail: gilbert.j.fanciullo@hitchcock.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-32-21-044

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital

Program Director:

Wen-hsien Wu, MD MS
UMDNJ-New Jersey Med Sch
Dept of Anesthesiology Pain Management Ctr
90 Bergen St/Ste 3400 DOC
Newark, NJ 07103-2714

Tel: 973 972-2084 *Fax:* 973 972-2130

E-mail: smithra@umdnj.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-33-21-014

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Young Choi, MD
Clinical Academic Bldg
125 Paterson St/Ste 6100
New Brunswick, NJ 08901-1977

Tel: 732 235-6444 *Fax:* 732 235-6432

E-mail: choiyo@umdnj.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-33-21-063

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Stephen E Abram, MD
Univ of New Mexico Sch of Med
2701 Frontier NE
Albuquerque, NM 87131-5216

Tel: 505 272-2610 *Fax:* 505 272-1300

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-34-21-015

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Program Director:

Eugene Lucier, MD
Albany Med Coll
Dept of Anesth (Mail Code 131)
47 New Scotland Ave
Albany, NY 12208

Tel: 518 262-4302 *Fax:* 518 262-4736

E-mail: kushniv@mail.amc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-35-21-016

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University

Montefiore Medical Center-Henry and Lucy Moses
Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Mehran Golpariani, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-0467

Tel: 718 920-5868 *Fax:* 718 547-4641

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-35-21-062

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Michael Bibawy, MD
Dept of Anesth/Pain Management
Brookdale Hospital Med Ctr
1 Brookdale Plaza
Brooklyn, NY 11212

Tel: 718 240-5366 *Fax:* 718 240-5367

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-35-21-060

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at
Brooklyn

Program Director:

Ravi Venkataraman, MD
SUNY Health Science Ctr
450 Clarkson Ave
Brooklyn, NY 11203

Tel: 718 270-1525 *Fax:* 718 270-3977

E-mail: rvenkataraman@netmail.hsc.bklyn.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 048-35-31-056

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Kaleida Health System (Buffalo General Hospital)
Roswell Park Cancer Institute

Program Director:

Oscar De-Leon Casasola, MD PhD
Dept of Anesthesiology
BGH-Hamlin House
100 High St
Buffalo, NY 14203

Tel: 716 859-4530 *Fax:* 716 859-4529

E-mail: sa516@acsu.buffalo.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-35-31-017

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Joel M Kreitzer, MD
Mount Sinai Hospital
Box 1192

One Gustave L Levy Pl
New York, NY 10029-6574

Tel: 212 241-6372 *Fax:* 212 348-8695

E-mail: joel_kreitzer@smtpink.mssm.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 048-35-31-066

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Michael L Weinberger, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011

Tel: 212 604-7566 *Fax:* 212 604-2637

Accred Length: 1 Year *Program Size:* 3

Program ID: 048-35-21-070

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Charles Cain, MD
622 W 168th St
PH5-500
New York, NY 10032-3784

Tel: 212 932-4010 *Fax:* 212 305-8983

Accred Length: 1 Year *Program Size:* 1

Program ID: 048-35-31-055

New York Presbyterian Hospital (Cornell Campus) Program A

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Subhash Jain, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021

Tel: 212 639-6851 *Fax:* 212 717-3206

E-mail: jains@mskcc.org

Accred Length: 1 Year *Program Size:* 4

Program ID: 048-35-11-073

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Howard L Rosner, MD
New York Presbyterian Hospital
Dept of Anesthesiology
525 E 68th St/M-0026
New York, NY 10021
Tel: 212 746-2960 *Fax:* 212 746-2023
E-mail: hrosner@mail.med.cornell.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-35-21-049

New York University Medical Center Program

Sponsor: New York University Medical Center

Program Director:
Michel Y Dubois, MD
New York Univ Med Ctr
530 1st Ave/Ste 9T
New York, NY 10016
Tel: 212 263-7316 *Fax:* 212 263-7901
E-mail: mdubois@anes.med.nyu.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 048-35-21-084

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center

Program Director:
Ronny Hertz, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-6357 *Fax:* 212 523-6217
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-35-11-018

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Monroe Community Hospital
Program Director:
Rajbala Thakur, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology/Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2141 *Fax:* 716 244-7271
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-35-21-051

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Farrokh R Maneksha, MD
Health Science Ctr
SUNY-Stony Brook/L4-060
Stony Brook, NY 11794-9430
Tel: 516 444-2975 *Fax:* 516 444-2907
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-35-11-067

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
P Sebastian Thomas, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
WKH/3235
Syracuse, NY 13210
Tel: 315 464-4889 *Fax:* 315 464-4905
E-mail: Carrd@Upstate.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-35-21-092

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Sound Shore Medical Center of Westchester

Program Director:
James P O'Connell, MD
New York Med Coll
Dept of Anesthesiology/Rm 2395
Grasslands Rd/Macy West Pavilion Rm 2395
Valhalla, NY 10595
Tel: 914 493-8829 *Fax:* 914 493-7927
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-35-32-019

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
William S Blau, MD PhD
Univ of North Carolina Hospitals
223 Burnett-Womack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 966-3371, ext 228 *Fax:* 919 966-7006
E-mail: bblau@aims.unc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-36-21-088

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Thomas E Buchheit, MD
Duke Univ Med Ctr
Dept of Anesthesiology
Box 3094
Durham, NC 27710
Tel: 919 684-6542 *Fax:* 919 681-8398
E-mail: buchh001@mc.duke.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-36-21-020

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Richard L Rauck, MD
Pain Control Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1077
Tel: 336 716-5590 *Fax:* 336 716-5537
E-mail: rrauck@bgsu.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-36-21-036

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Karen Krone, MD
231 Bethesda Ave
PO Box 670531
Cincinnati, OH 45267-0531
Tel: 513 558-6356 *Fax:* 513 558-0995
E-mail: fischeeg@email.uc.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-38-21-021

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:
Nagy A Mekhail, MD PhD
Cleveland Clinic Foundation
Pain Management Ctr/C25
9600 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-2674 *Fax:* 216 444-0797
E-mail: mekhain@ccf.org
Accred Length: 1 Year *Program Size:* 10
Program ID: 048-38-31-022

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:
Mark V Boswell, MD PhD
Dept of Anesthesiology
Univ Hospitals
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3771 *Fax:* 216 844-8593
E-mail: mvb2@po.cwru.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-38-21-097

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:
Rao P Lingam, MD
N416 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8487 *Fax:* 614 293-8153
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-38-21-048

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Flower Hospital
Medical College of Ohio Hospital
Program Director:
Marc Huntoon, MD
3000 Arlington Ave
Toledo, OH 43614-2598
Tel: 419 383-3556 *Fax:* 419 383-3550
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-38-21-071

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Badie S Mansour, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 53188
Oklahoma City, OK 73152-3188
Tel: 405 271-4354 *Fax:* 405 271-1216
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-39-21-087

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
David M Sibell, MD BCH MBA
Oregon Health Sciences Univ
Dept of Anesth UHS-2
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7641 *Fax:* 503 494-3092
E-mail: sibell@ohsu.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-40-21-023

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Program Director:
Marc BD Hahn, MB BS
Penn State Geisinger-Milton S Hershey Med Ctr
Dept of Anesthesiology H187
500 University Dr
Hershey, PA 17033
Tel: 717 531-5437 *Fax:* 717 531-6221
Accred Length: 1 Year *Program Size:* 3
Program ID: 048-41-21-024

Philadelphia

Temple University Program

Sponsor: Temple University Hospital
Program Director:
Robert S Friedman, MD PhD MBA
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3325 *Fax:* 215 707-8028
E-mail: anesres@blue.temple.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-41-31-025

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
Evan D Frank, MD PhD
Thomas Jefferson Univ
Jefferson Pain Ctr
834 Chestnut St/Ste T150
Philadelphia, PA 19107-5127
Tel: 215 955-7246 *Fax:* 215 923-5086
E-mail: evan.frank@mail.tju.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-41-21-041

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
F Michael Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3742 *Fax:* 215 349-8133
E-mail: pfeifera@uphs.upenn.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 048-41-11-026

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Edward K Heres Jr, MD MA
Allegheny General Hospital
Dept of Anesthesiology
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-3155 *Fax:* 412 359-3483
E-mail: bdavis@wpahs.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-41-21-058

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director:
Doris K Cope, MD
Pain Management Ctr/4B Nursing Unit
815 Freeport Rd
Pittsburgh, PA 15215
Tel: 412 784-5343 *Fax:* 412 784-5350
E-mail: bloombergdj@anes.upmc.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 048-41-32-027

Western Pennsylvania Hospital/ Temple University Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Jeffrey A Grass, MD
4800 Friendship Ave
Suite 459 MP
Pittsburgh, PA 15224
Tel: 412 578-5323 *Fax:* 412 578-4981
E-mail: wph.anesrec@yahoo.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-41-12-107

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Jeffrey W Folk, MD
Med Univ of South Carolina
165 Ashley Ave/Ste 525
PO Box 250912
Charleston, SC 29425
Tel: 843 792-2322 *Fax:* 843 792-2726
E-mail: ellicksm@musc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 048-45-21-074

Tennessee

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Benjamin H Johnson Jr, MD MBA
1211 21st Ave S
Med Arts Bldg/Ste 324
Nashville, TN 37232-4125
Tel: 615 936-1206 *Fax:* 615 936-1198
E-mail: benjamin.johnson@mcmail.vanderbilt.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 048-47-21-038

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Zale-Lipsky University Hospital
Program Director:
Dennis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9068
Tel: 214 648-5411 *Fax:* 214 648-5461
E-mail: dennis.landlers@UTSouthwestern.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 048-48-21-052

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
 Courtney G Williams, MD
 Univ of Texas Med Branch
 Dept of Anes/Pain Clinic
 301 University Blvd
 Galveston, TX 77555-0691
 Tel: 409 772-1221 Fax: 409 772-1224
 E-mail: cbrish@utmb.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-48-21-103

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
 Methodist Hospital
Program Director:
 Burdett S Dunbar, MD
 Baylor Coll of Med
 Smith Tower/Ste 1003
 6560 Fannin St
 Houston, TX 77030
 Tel: 713 798-7356 Fax: 713 798-7345
 E-mail: burdett@bcm.tmc.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-48-21-045

University of Texas at Houston (M D Anderson Cancer Center) Program

Sponsor: University of Texas Medical School at Houston
 Memorial Hermann Healthcare System
 University of Texas M D Anderson Cancer Center
Program Director:
 Suresh K Reddy, MD
 Univ of Texas-MD Anderson Ctr
 1515 Holcombe Blvd
 Box 08
 Houston, TX 77030
 Tel: 713 794-5362 Fax: 713 792-6092
 E-mail: sreddy@mdanderson.org
 Accred Length: 1 Year Program Size: 5
 Program ID: 048-48-21-093

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
 Memorial Hermann Healthcare System
Program Director:
 Gbadebo J Adebayo, MD
 6410 Fannin St/Ste 470
 Houston, TX 77030-3003
 Tel: 713 704-7246 Fax: 713 704-5711
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-48-21-029

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center
 at Lubbock
 University Medical Center
Program Director:
 Gabor B Racz, MD PhD
 Texas Tech Univ Health Sciences Ctr
 3601 4th St/Rm 1C282
 Lubbock, TX 79430
 Tel: 806 743-3112 Fax: 806 743-2884
 Accred Length: 1 Year Program Size: 4
 Program ID: 048-48-21-030

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
 University Hospital-South Texas Medical Center
 Wilford Hall Medical Center (AETC)
Program Director:
 Somayaji Ramamurthy, MD
 Univ of Texas Health Science Ctr
 Dept of Anes/Pain Management
 7703 Floyd Curl Dr
 San Antonio, TX 78229-3900
 Tel: 210 567-4543 Fax: 210 567-4471
 E-mail: ramamurthy@uthscsa.edu
 Accred Length: 1 Year Program Size: 3
 Program ID: 048-48-31-031

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
 Primary Children's Medical Center
Program Director:
 Michael J Ashburn, MD MPH
 Dept of Anesthesiology
 546 Chipeta Way/Ste 2000
 Salt Lake City, UT 84108
 Tel: 801 581-6393 Fax: 801 581-4367
 E-mail: mashburn01@aol.com
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-49-21-086

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care
Program Director:
 James P Rathmell, MD
 Fletcher Allen Health Care-Univ of Vermont
 111 Colchester Ave
 Burlington, VT 05401
 Tel: 802 656-3737 Fax: 802 656-5324
 E-mail: james.rathmell@vtmednet.org
 Accred Length: 1 Year Program Size: 1
 Program ID: 048-50-21-069

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
Program Director:
 John C Rowlingson, MD
 Dept of Anesthesiology
 Univ of Virginia Health Science Ctr
 PO Box 10010
 Charlottesville, VA 22906-0010
 Tel: 804 982-4307 Fax: 804 982-0019
 E-mail: jat2g@virginia.edu
 Accred Length: 1 Year Program Size: 4
 Program ID: 048-51-21-075

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
 Robert J Mendez, DO
 Charette Health Care Ctr
 Dept of Anesthesiology
 27 Effingham St
 Portsmouth, VA 23708-5100
 Tel: 757 953-3158 Fax: 757 953-0870
 E-mail: pnh0w11@pnh10.med.navy.mil
 Accred Length: 1 Year Program Size: 1
 Program ID: 048-51-21-032
 US Armed Services Program

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
 Medical College of Virginia Hospitals
Program Director:
 Robert Litwack, MD
 Med Coll of Virginia Campus/VCU
 PO Box 980459
 Richmond, VA 23298-0459
 Tel: 804 828-0733 Fax: 804 828-8682
 E-mail: jdunaway@hsc.edu.vcu
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-51-31-033

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
 University of Washington Medical Center
 VA Puget Sound Health Care System
Program Director:
 W Thomas Edwards, MD PhD
 Univ of Washington
 Multidisciplinary Pain Ctr
 4245 Roosevelt Way NE
 Seattle, WA 98106-6920
 Tel: 206 598-4429 Fax: 206 598-8776
 E-mail: paindoc@u.washington.edu
 Accred Length: 1 Year Program Size: 4
 Program ID: 048-54-21-034

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
 Hugh W Allen, MD
 Virginia Mason Med Ctr
 B2-AN
 1100 Ninth Ave/PO Box 900
 Seattle, WA 98111
 Tel: 206 223-6980 Fax: 206 223-6982
 E-mail: HALLEN@chi.osu.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 048-54-21-053

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Lynn Broadman, MD

2 West

Ruby Memorial Hospital

1 Stadium Dr

Morgantown, WV 26506

Tel: 304 293-3376

E-mail: kidpain@aol.com

Accred Length: 1 Year Program Size: 2

Program ID: 048-55-21-102

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Froedtert Memorial Lutheran Hospital

Program Director:

Nancy C Bratanow, MD

Med Coll of Wisconsin

Dept of Anesthesiology

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 805-6150 Fax: 414 805-6154

E-mail: nbrat@mcw.edu

Accred Length: 1 Year Program Size: 2

Program ID: 048-56-21-042

Pathology-Anatomic and Clinical

Alabama

Birmingham

Baptist Health System Program

Sponsor: Baptist Health System Inc

Montclair Baptist Medical Center

Princeton Baptist Medical Center

Program Director:

Mary Louise L Guerry-Force, MD

Birmingham Baptist Med Ctr-Montclair

Dept of Pathology

800 Montclair Rd

Birmingham, AL 35213

Tel: 205 592-5052 Fax: 205 599-3736

E-mail: deborah.willite@bhsala.com

Accred Length: 4 Years Program Size: 8 (GYI: 1)

Program ID: 300-01-21-017

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham)

Program Director:

C Bruce Alexander, MD

Univ of Alabama

Dept of Pathology/WP P220

619 S 19th St

Birmingham, AL 35233-7331

Tel: 205 934-4303 Fax: 205 934-5409

E-mail: kcooker@path.uab.edu

Accred Length: 4 Years Program Size: 21 (GYI: 6)

Subspecialties: BBK, FOP, HMP, NP, PCP

Program ID: 300-01-31-018

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director:

William Gardner Jr, MD

Univ of South Alabama Med Ctr

Dept of Pathology

2451 Fillingim St

Mobile, AL 36617

Tel: 334 471-7786 Fax: 334 471-7884

E-mail: pathres@usamail.usouthal.edu

Accred Length: 4 Years Program Size: 12 (GYI: 5)

Program ID: 300-01-11-019

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

William D Anderson, MD

St Joseph's Hospital and Med Ctr

Dept of Pathology

350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 406-6994 Fax: 602 406-7191

Accred Length: 4 Years Program Size: 8 (GYI: 3)

Program ID: 300-03-12-022

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

Program Director:

Richard E Sobonya, MD

Univ of Arizona Health Sciences Ctr

Dept of Pathology

1501 N Campbell Ave

Tucson, AZ 85724-5108

Tel: 520 626-3100 Fax: 520 626-2521

E-mail: rsobonya@umcaz.edu

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Program ID: 300-03-21-023

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Aubrey J Hough Jr, MD

Univ of Arkansas for Med Sciences

Dept of Pathology

4301 W Markham St/Slot 517

Little Rock, AR 72205-7199

Tel: 501 686-5170 Fax: 501 296-1184

E-mail: houghaubreyj@exchange.uams.edu

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Subspecialties: FOP, HMP, PCP

Program ID: 300-04-21-024

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Program Director:

Brian S Bull, MD

Loma Linda Univ Med Ctr

Dept of Pathology/Rm 2516

11234 Anderson St

Loma Linda, CA 92350

Tel: 909 824-4094 Fax: 909 824-4189

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Program ID: 300-05-21-028

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Ellen B Klapper, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd

Los Angeles, CA 90048

Tel: 310 423-7460 Fax: 310 423-0175

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 300-05-12-030

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:
Scott D Nelson, MD
A2-179 Ctr for the Health Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1732
Tel: 310 794-1489 *Fax:* 310 267-2058
E-mail: snelson@mednet.ucla.edu
Accred Length: 4 Years *Program Size:* 19 (GYI: 4)
Subspecialties: BBK, HMP, NP, PCP
Program ID: 300-05-11-034

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:
Clive R Taylor, MD PhD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 2900
Los Angeles, CA 90033
Tel: 323 226-7148 *Fax:* 323 226-5925
E-mail: taylor@pathfinder.usc.edu
Accred Length: 4 Years *Program Size:* 22 (GYI: 5)
Subspecialties: NP, PCP
Program ID: 300-05-21-033

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
UCLA Medical Center

Program Director:
Stephen W Renner, MD
VA Med Ctr West Los Angeles
Dept of Path/Lab Med (113)
11301 Wilshire Blvd
Los Angeles, CA 90073-1005
Tel: 310 268-3570 *Fax:* 310 268-4983
Accred Length: 4 Years *Program Size:* 8 (GYI: 0)
Program ID: 300-05-31-035

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director:
Fritz Lin, MD
Univ of California Irvine Med Ctr
Bldg 10/Rm 101
101 City Dr S
Orange, CA 92868
Tel: 714 456-6411 *Fax:* 714 456-5873
E-mail: flin@uci.edu
Accred Length: 4 Years *Program Size:* 3 (GYI: 3)
Subspecialties: NP
Program ID: 300-05-21-407

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center
David Grant Medical Center

Program Director:
Ralph Green, MD
Univ of California Davis Med Ctr
Dept of Pathology
4400 V St
Sacramento, CA 95817
Tel: 916 734-3330 *Fax:* 916 734-2652
E-mail: rgreen@empath.ucdavis.edu
Accred Length: 4 Years *Program Size:* 10 (GYI: 2)
Subspecialties: PCP
Program ID: 300-05-11-025

San Diego**Naval Medical Center (San Diego) Program**

Sponsor: Naval Medical Center (San Diego)

Program Director:
Edward J Kane Jr, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-6852 *Fax:* 619 532-9403
E-mail: ejkane@nmcsd.med.navy.mil
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 300-05-12-011
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)
Program Director:
David N Bailey, MD
UCSD Med Ctr
Dept of Pathology 8320
200 W Arbor Dr
San Diego, CA 92103-8320
Tel: 619 543-5966 *Fax:* 619 543-3730
E-mail: mfoberg@ucsd.edu
Accred Length: 4 Years *Program Size:* 17 (GYI: 3)
Program ID: 300-05-21-040

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
Patrick A Treseleer, MD
Carolyn K Montgomery, MD
Univ of California San Francisco
Dept of Pathology
513 Parnassus Ave
San Francisco, CA 94143-0506
Tel: 415 514-1641 *Fax:* 415 502-6396
E-mail: ptres@itsa.ucsf.edu
Accred Length: 4 Years *Program Size:* 30 (GYI: 5)
Subspecialties: HMP
Program ID: 300-05-21-044

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:
Stephen J Galli, MD
Stanford Univ Sch of Med
Dept of Pathology/L-235
300 Pasteur Dr
Stanford, CA 94305-5324
Tel: 415 723-7975 *Fax:* 415 725-6902
Accred Length: 4 Years *Program Size:* 28 (GYI: 7)
Program ID: 300-05-21-046

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
Marcia E Cornford, MD
Harbor-UCLA Med Ctr
Dept of Pathology
1000 W Carson St
Torrance, CA 90509-2510
Tel: 310 222-2643 *Fax:* 310 222-5333
E-mail: adflores@dhs.co.la.ca.us
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Subspecialties: BBK
Program ID: 300-05-11-047

Colorado**Colorado Springs****Penrose-St Francis Healthcare System Program**

Sponsor: Penrose-St Francis Healthcare System

Program Director:
Tobias Kircher, MD
Penrose Hospital
Dept of Pathology
PO Box 7021
Colorado Springs, CO 80933
Tel: 719 776-5816 *Fax:* 719 776-2108
Accred Length: 4 Years *Program Size:* 6 (GYI: 2)
Program ID: 300-07-12-048

Denver**University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
M Scott Lucia, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box B216
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-8171 *Fax:* 303 315-6795
Accred Length: 4 Years *Program Size:* 21 (GYI: 4)
Program ID: 300-07-21-055

Connecticut**Danbury****Danbury Hospital Program**

Sponsor: Danbury Hospital

Program Director:
Ramon N Kranwinkel, MD
Danbury Hospital
Dept of Pathology
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7338 *Fax:* 203 731-5343
E-mail: ramon.kranwinkel@danhosp.org
Accred Length: 4 Years *Program Size:* 7 (GYI: 1)
Program ID: 300-08-11-057

Hartford**Hartford Hospital Program**

Sponsor: Hartford Hospital

Program Director:

Herbert Silver, MD

Hartford Hospital

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-2249 Fax: 860 545-2204

E-mail: rportal@harthosp.org

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: BBK, HMP, MM, PCP

Program ID: 300-08-11-059

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Jose Costa, MD

Yale-New Haven Med Ctr

Dept of Pathology/PO Box 208070

310 Cedar St

New Haven, CT 06520-8070

Tel: 203 785-5803 Fax: 203 785-3585

E-mail: jose.costa@yale.edu

Accred Length: 4 Years Program Size: 26 (GYI: 6)

Subspecialties: HMP, MM

Program ID: 300-08-21-062

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

Program Director:

Sana O Tabbara, MD

George Washington Univ Med Ctr

2300 Eye St NW

Ross Hall Rm 502

Washington, DC 20037

Tel: 202 994-3391 Fax: 202 994-2618

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: PCP

Program ID: 300-10-31-069

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

David R Garvin, MD

Gerald Sandler, MD

Georgetown Univ Med Ctr

Rm 118 Basic Science Bldg

3900 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 687-1294 Fax: 202 687-7078

Accred Length: 4 Years Program Size: 11 (GYI: 2)

Subspecialties: BBK, HMP

Program ID: 300-10-11-068

Howard University Program

Sponsor: Howard University Hospital

Program Director:

Josephine J Marshalleck, MD

Howard Univ Hospital

Dept of Pathology

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 806-6306 Fax: 202 806-7022

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-10-21-070

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:

Erwin Brun, MD

Washington Hospital Ctr

Dept of Pathology

110 Irving St NW

Washington, DC 20010-2975

Tel: 202 877-5222 Fax: 202 877-3820

Accred Length: 4 Years Program Size: 9 (GYI: 2)

Program ID: 300-10-12-071

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

William E Winter, MD

Univ of Florida Coll of Med

Box 100275

1600 SW Archer Rd

Gainesville, FL 32610-0275

Tel: 352 392-4053 Fax: 352 392-6249

E-mail: winter.pathology@mail.health.ufl.edu

Accred Length: 4 Years Program Size: 11 (GYI: 3)

Subspecialties: HMP, PCP

Program ID: 300-11-21-073

Jacksonville**University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center

Program Director:

Shahla Masood, MD

Ronald M Rhatigan, MD

Univ of Florida Health Science Ctr-Jacksonville

Dept of Pathology

655 W Eighth St

Jacksonville, FL 32209-6511

Tel: 904 549-4387 Fax: 904 549-4060

E-mail: shahla.masood@jax.ufl.edu

Accred Length: 4 Years Program Size: 8 (GYI: 1)

Subspecialties: PCP

Program ID: 300-11-31-074

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

Program Director:

Gerald E Byrne Jr, MD

Dept of Pathology

Jackson Memorial Hospital

1611 NW 12th Ave/East Tower Rm 2053

Miami, FL 33136

Tel: 305 585-7242 Fax: 305 324-9932

E-mail: gbyrne@newssun.med.miami.edu

Accred Length: 4 Years Program Size: 18 (GYI: 3)

Subspecialties: HMP, PCP, PIP

Program ID: 300-11-21-075

Miami Beach**Mount Sinai Medical Center of Florida Program**

Sponsor: Mount Sinai Medical Center of Florida, Inc

Program Director:

Morton J Robinson, MD

Mount Sinai Med Ctr of Florida Inc

Dept of Pathology

4300 Alton Rd

Miami Beach, FL 33140

Tel: 305 674-2277 Fax: 305 674-2999

E-mail: Dr.Robinson@msmc.com

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-11-31-076

Orlando**Orlando Regional Healthcare System Program**

Sponsor: Orlando Regional Medical Center

Program Director:

David A Katz, MD

Orlando Regional Healthcare System

Dept of Pathology

1414 Kuhl Ave

Orlando, FL 32806

Tel: 407 841-5217 Fax: 407 843-2447

Accred Length: 4 Years Program Size: 10 (GYI: 4)

Program ID: 300-11-12-077

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine

Florida Health Science Center

H Lee Moffitt Cancer Center

James A Haley Veterans Hospital

Program Director:

Philip R Foulis, MD

Jane L Messina, MD

Univ of South Florida Coll of Med

Dept of Path/Lab Med

12901 Bruce B Downs Blvd/Box 11

Tampa, FL 33612-4799

Tel: 813 972-2000, ext 6468 Fax: 813 974-5536

E-mail: pfoulis@com1.med.usf.edu

Accred Length: 4 Years Program Size: 3 (GYI: 3)

Subspecialties: PCP, PP

Program ID: 300-11-31-078

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Program Director:

C Whitaker Sewell, MD

Emory Univ Sch of Med

Emory Univ Hospital Rm H-189

1364 Clifton Rd NE

Atlanta, GA 30322-8110

Tel: 404 727-4283 Fax: 404 727-2519

E-mail: aboyett@emory.edu

Accred Length: 4 Years Program Size: 36 (GYI: 7)

Subspecialties: BBK, DMP, PCP, PP

Program ID: 300-12-21-080

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

D Greer Falls III, MD
Med Coll of Georgia
1120 15th St (BAE-104)
Augusta, GA 30912

Tel: 706 721-7453 *Fax:* 706 721-7781

E-mail: gfalls@mail.mcg.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Subspecialties: BBK

Program ID: 300-12-21-082

Hawaii**Honolulu****University of Hawaii Program**

Sponsor: University of Hawaii John A Burns School of Medicine

Kaiser Foundation Hospital (Moanalua)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center

Program Director:

John M Hardman, MD
Univ of Hawaii Pathology Residency
1960 East-West Rd
Biomed Tower 512-C
Honolulu, HI 96822

Tel: 808 956-8970 *Fax:* 808 956-5465

E-mail: hardmanj@jabsom.biomed.hawaii.edu

Accred Length: 4 Years *Program Size:* 10 (GYI: 3)

Program ID: 300-14-21-085

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:

Bourke L Firfer, MD MS MPH
Cook County Hospital
Hektoen Bldg/Rm 411
627 S Wood St

Chicago, IL 60612-9985

Tel: 312 633-3144 *Fax:* 312 633-7154

E-mail: blfmdms@pol.net

Accred Length: 4 Years *Program Size:* 7 (GYI: 0)

Program ID: 300-16-21-088

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

G Kenneth Haines III, MD
Northwestern Univ Med Sch
Pathology Dept Ward 6-204
303 E Chicago Ave

Chicago, IL 60611-3008

Tel: 312 926-7572 *Fax:* 312 926-3127

E-mail: gkhainesiii@northwestern.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 6)

Subspecialties: HMP, MM

Program ID: 300-16-21-094

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Paolo Gattuso, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3833

Tel: 312 942-5254 *Fax:* 312 942-3434

E-mail: cspano@rush.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 2)

Program ID: 300-16-11-095

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Wendy Recant, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3083
Chicago, IL 60637-1470

Tel: 773 702-0967 *Fax:* 773 702-9903

Accred Length: 4 Years *Program Size:* 25 (GYI: 5)

Subspecialties: BBK, HMP, NP, PCP

Program ID: 300-16-21-097

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Wellington Jao, MD
Univ of Illinois Hospital
Dept of Pathology (M/C 847)
1819 W Polk St

Chicago, IL 60612-7335

Tel: 312 996-7312, ext 5270 *Fax:* 312 996-7586

Accred Length: 4 Years *Program Size:* 24 (GYI: 4)

Subspecialties: HMP

Program ID: 300-16-21-098

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program

Sponsor: University of Illinois College of Medicine at Chicago

Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center

Program Director:

Douglas P Rhone, MD
Attn Helen Joyce Metro Group Hospitals Pathology
Illinois Masonic Med Ctr
836 W Wellington Ave/Rm G302

Chicago, IL 60657-5193

Tel: 773 296-7900 *Fax:* 773 296-5249

Accred Length: 4 Years *Program Size:* 25 (GYI: 6)

Subspecialties: PCP

Program ID: 300-16-21-409

Evanston**McGaw Medical Center of Northwestern University (Evanston) Program**

Sponsor: Northwestern University Medical School

Evanston Hospital

Program Director:

Karen Kaul, MD PhD
Evanston Hospital
Dept of Pathology
2650 Ridge Ave

Evanston, IL 60201-1783

Tel: 847 570-2052 *Fax:* 847 570-1938

E-mail: k-kaul@nwu.edu

Accred Length: 4 Years *Program Size:* 9 (GYI: 2)

Program ID: 300-16-21-412

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Kenneth D McClatchey, DDS MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-3250

E-mail: mpele@lumc.edu

Accred Length: 4 Years *Program Size:* 14 (GYI: 3)

Subspecialties: PCP

Program ID: 300-16-21-394

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center

Program Director:

John N Eble, MD
Indiana Univ Sch of Med
Dept of Pathology
635 N Barnhill Dr
Indianapolis, IN 46202-5120

Tel: 317 274-1743 *Fax:* 317 278-2018

E-mail: jebie@iupui.edu

Accred Length: 4 Years *Program Size:* 18 (GYI: 6)

Subspecialties: BBK, HMP, MM, PCP, PP

Program ID: 300-17-21-111

Muncie**Ball Memorial Hospital Program**

Sponsor: Ball Memorial Hospital

Program Director:

Janet E Roepke, MD
Ball Memorial Hospital
2401 W University Ave
Muncie, IN 47303-3499

Tel: 765 747-4366 *Fax:* 765 747-0137

E-mail: roepkej@palab.com

Accred Length: 4 Years *Program Size:* 15 (GYI: 3)

Subspecialties: TY

Program ID: 300-17-21-114

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Fred R Dick, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1087

Tel: 319 384-4436 *Fax:* 319 384-4437

E-mail: carla-hart@uiowa.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 4)

Subspecialties: BBK, HMP, PCP, PIP

Program ID: 300-18-21-116

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Barbara Atkinson, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7410
Tel: 913 588-7070 *Fax:* 913 588-7073

E-mail: batkinson@kumc.edu

Accred Length: 4 Years *Program Size:* 14 (GYI: 2)

Program ID: 300-19-21-117

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

William O'Connor, MD
Univ of Kentucky
Dept of Pathology

800 Rose St/Ste MS117

Lexington, KY 40536-0298

Tel: 859 323-6183, ext 226 *Fax:* 859 323-2094

E-mail: woconno@pop.uky.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)

Subspecialties: PCP

Program ID: 300-20-21-120

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
Norton Healthcare, Inc
University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

Program Director:

Ronald J Elin, MD PhD
Dept of Pathology (Attn: Bonnie Deppert)
Univ of Louisville

530 S Jackson St/C1R06

Louisville, KY 40202

Tel: 502 852-8203, ext 8203 *Fax:* 502 852-1771

E-mail: rjelin01@gwise.louisville.edu

Accred Length: 4 Years *Program Size:* 10 (GYI: 2)

Subspecialties: HMP, PCP

Program ID: 300-20-21-121

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:

Gary E Lipscomb, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box P5-1

1901 Perdido St

New Orleans, LA 70112-1393

Tel: 504 568-6031 *Fax:* 504 568-6037

E-mail: glipse@lsuhsc.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 4)

Subspecialties: BBK, FOP, PCP, PP

Program ID: 300-21-21-123

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Krzysztof Moroz, MD

Tulane Univ Med Ctr

Dept of Pathology SL79

1430 Tulane Ave/Rm 6519

New Orleans, LA 70112-2699

Tel: 504 588-5224 *Fax:* 504 587-7389

E-mail: kmoroz@tulane.edu

Accred Length: 4 Years *Program Size:* 10 (GYI: 3)

Subspecialties: DMP, HMP, PCP

Program ID: 300-21-21-122

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital

Program Director:

Warren D Grafton, MD

Louisiana State Univ Med Ctr Hospital

Med Educ Dept (Pathology)

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-5865 *Fax:* 318 675-7662

E-mail: Wgraft@lsuhsc.edu

Accred Length: 4 Years *Program Size:* 10 (GYI: 2)

Program ID: 300-21-31-126

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Risa B Mann, MD

James R Eshleman, MD PhD

Johns Hopkins Hospital

Pathology Bldg Rm 401

600 N Wolfe St

Baltimore, MD 21287-6417

Tel: 410 955-3439 *Fax:* 410 614-9011

E-mail: rmann@jhmi.edu

Accred Length: 4 Years *Program Size:* 32 (GYI: 8)

Subspecialties: BBK, MM, NP, PCP, PIP

Program ID: 300-23-11-129

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Steven G Silverberg, MD

Univ of Maryland Med System

Dept of Pathology/Rm NBW43

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-5555 *Fax:* 410 328-5508

Accred Length: 4 Years *Program Size:* 12 (GYI: 1)

Subspecialties: HMP

Program ID: 300-23-31-135

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Armed Forces Institute of Pathology
Walter Reed Army Medical Center

Program Director:

Carol F Adair, MD

Walter Reed Army Med Ctr

Dept of Pathology Bldg 2 Ward 47

6900 Georgia Ave

Washington, DC 20307

Tel: 202 782-7744 *Fax:* 202 782-3217

E-mail: carol.adair@na.amedd.army.mil

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Program ID: 300-10-21-416

US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Lance A Liotta, MD

Elaine S Jaffe, MD

Bldg 10/Rm 2A33

10 Center Dr

Bethesda, MD 20892

Tel: 301 496-3185 *Fax:* 301 402-0043

Accred Length: 3 Years *Program Size:* 9 (GYI: 3)

Subspecialties: HMP

Program ID: 300-23-12-015

Massachusetts**Boston****Beth Israel Deaconess Medical Center/Harvard Medical School Program**

Sponsor: Beth Israel Deaconess Medical Center
Lahey Clinic

Program Director:

Donald A Antonioli, MD

Beth Israel Deaconess Med Ctr-East Campus

330 Brookline Ave

Boston, MA 02215-5401

Tel: 617 667-5754 *Fax:* 617 667-7120

E-mail: dantonio@caregroup.harvard.edu

Accred Length: 4 Years *Program Size:* 28 (GYI: 7)

Program ID: 300-24-31-419

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:
Carl J O'Hara, MD
Boston Med Ctr-Mallory Inst of Pathology
784 Massachusetts Ave
Boston, MA 02118

Tel: 617 414-5314 Fax: 617 414-5315

E-mail: hara@bu.edu

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Subspecialties: FOP, HMP, PCP

Program ID: 300-24-21-139

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:
Frederick J Schoen, MD PhD
Brigham and Women's Hospital
Dept of Pathology
75 Francis St

Boston, MA 02115

Tel: 617 732-8613 Fax: 617 232-8820

E-mail: fschoen@partners.org

Accred Length: 4 Years Program Size: 54 (GYI: 10)

Subspecialties: BBK, HMP, NP, PCP

Program ID: 300-24-31-146

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:
Nancy Lee Harris, MD
Massachusetts General Hospital
55 Fruit St

WRN Bldg Rm 211

Boston, MA 02114-2696

Tel: 617 726-5155 Fax: 617 726-7474

E-mail: nharris@partners.org

Accred Length: 4 Years Program Size: 30 (GYI: 8)

Subspecialties: BBK, HMP, NP, PCP, PIP

Program ID: 300-24-31-143

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:
Lester S Adelman, MD PhD
Dept of Pathology
800 Washington St/Box 802

Boston, MA 02111

Tel: 617 636-1112 Fax: 617 636-8302

E-mail: randerson@lifespan.org

Accred Length: 4 Years Program Size: 13 (GYI: 2)

Program ID: 300-24-21-145

Pittsfield**Berkshire Medical Center Program**

Sponsor: Berkshire Medical Center

Program Director:
Rebecca L Johnson, MD
Berkshire Med Ctr
725 North St

Pittsfield, MA 01201

Tel: 413 447-2133 Fax: 413 447-2087

E-mail: rjohnson@bhsl.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-24-11-153

Springfield**Baystate Medical Center Program**

Sponsor: Baystate Medical Center

Program Director:
Shirin V Nash, MD
Baystate Med Ctr
Dept of Pathology
759 Chestnut St
Springfield, MA 01199

Tel: 413 794-5085 Fax: 413 794-5893

E-mail: christine.sullivan@bhs.org

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Subspecialties: BBK, PCP

Program ID: 300-24-21-413

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)

Program Director:
Armando E Fraire, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-6491 Fax: 508 856-2968

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 300-24-21-400

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Joseph C Fantone III, MD
Univ of Michigan Hospitals
1500 E Medical Center Dr

26332/Box 0054

Ann Arbor, MI 48109-0054

Tel: 734 936-1888 Fax: 734 763-4095

E-mail: jfantone@umich.edu

Accred Length: 4 Years Program Size: 25 (GYI: 6)

Subspecialties: BBK, NP, PCH, PCP

Program ID: 300-25-21-158

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:
Richard Zarbo, MD
Dept of Pathology
2799 W Grand Blvd
Detroit, MI 48202

Tel: 313 916-3106 Fax: 313 916-2385

Accred Length: 4 Years Program Size: 15 (GYI: 3)

Subspecialties: PCP

Program ID: 300-25-12-160

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:
Bruce A Jones, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd

Detroit, MI 48236

Tel: 313 343-3875 Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Program ID: 300-25-12-162

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital

Program Director:
William J Kupsky, MD
Wayne State Univ Dept of Pathology
540 E Canfield
Detroit, MI 48201

Tel: 313 577-2488 Fax: 313 577-0057

E-mail: path-res@med.wayne.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: HMP, PCP, PP

Program ID: 300-25-21-165

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:
Rebecca C Hankin, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073

Tel: 248 551-9060 Fax: 248 551-9054

E-mail: rhankin@beaumont.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: HMP, PCP

Program ID: 300-25-21-173

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Abbott-Northwestern Hospital/Allina Health System
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
James Coad, MD
420 Delaware St SE/MMC 76
Minneapolis, MN 55455

Tel: 612 624-8133 Fax: 612 625-0617

E-mail: sallyann@umn.edu

Accred Length: 4 Years Program Size: 25 (GYI: 5)

Subspecialties: NP, SP

Program ID: 300-26-31-178

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:
Antonio Nascimento, MD
Dept of Pathology
Mayo Graduate Sch of Med
200 First St SW

Rochester, MN 55905

Tel: 507 284-3108 Fax: 507 284-0899

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 4 Years Program Size: 17 (GYI: 4)

Subspecialties: MM, NP

Program ID: 300-26-21-179

St Paul

HealthPartners Institute for Medical Education Program

Sponsor: HealthPartners Institute for Medical Education
Regions Hospital

Program Director:
Erhard Haus, MD PhD
Regions Hospital
640 Jackson St
St Paul, MN 55101

Tel: 651 221-8539 *Fax:* 651 221-2741

E-mail: vicki.x.krstich@healthpartners.com

Accred Length: 4 Years *Program Size:* 6 (GYI: 1)

Program ID: 300-26-21-180

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:
Elizabeth Rhyne Flowers, MD
Univ of Mississippi Med Ctr
2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-1630 *Fax:* 601 984-1531

E-mail: pathresprogram@pathology.umsmed.edu

Accred Length: 4 Years *Program Size:* 3 (GYI: 3)

Subspecialties: PCP

Program ID: 300-27-21-182

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:
Alan M Luger, MD
Univ of Missouri Hospital and Clinics
M263 Med Science Bldg
One Hospital Dr
Columbia, MO 65212

Tel: 573 882-1201 *Fax:* 573 884-4612

E-mail: lugera@health.missouri.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 300-28-21-185

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center

Program Director:
Russell M Fiorella, MD MBA
Truman Med Ctr
Dept of Pathology
2301 Holmes St
Kansas City, MO 64108

Tel: 816 556-3212 *Fax:* 816 556-3942

E-mail: russell.fiorella@tmcmed.org

Accred Length: 4 Years *Program Size:* 8 (GYI: 3)

Program ID: 300-28-21-408

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)

Program Director:
Carole A Vogler, MD
St Louis Univ Sch of Med
Dept of Pathology
1402 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-8694 *Fax:* 314 268-5645

E-mail: voglerca@sluh.edu

Accred Length: 4 Years *Program Size:* 14 (GYI: 4)

Subspecialties: PCP, PP

Program ID: 300-28-21-192

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:
Emil R Unanue, MD
Samuel A Santoro, MD PhD
Dept of Pathology
660 S Euclid Ave
Box 8118
St Louis, MO 63110

Tel: 314 362-7472

E-mail: weber@pathbox.wush.edu

Accred Length: 4 Years *Program Size:* 51 (GYI: 12)

Subspecialties: NP, PCP, PP

Program ID: 300-28-11-193

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Omaha)

Program Director:
Kenneth L Sims, MD
St Joseph Hospital
Dept of Pathology
601 N 30th St
Omaha, NE 68131-2197

Tel: 402 280-4160 *Fax:* 402 280-5247

E-mail: phelms@pathology.creighton.edu

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)

Program ID: 300-30-21-195

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:
James M Gulizia, MD
Univ of Nebraska Hospital and Clinic
983135 Nebraska Med Ctr
Omaha, NE 68198-3135

Tel: 402 559-4186 *Fax:* 402 559-6018

Accred Length: 4 Years *Program Size:* 11 (GYI: 2)

Subspecialties: HMP

Program ID: 300-30-21-197

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:
James P AuBuchon, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001

Tel: 603 650-8623 *Fax:* 603 650-4845

Accred Length: 4 Years *Program Size:* 12 (GYI: 4)

Program ID: 300-32-21-198

New Jersey

Livingston

St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Monmouth Medical Center
Newark Beth Israel Medical Center

Program Director:
Jonathan F Lara, MD
94 Old Short Hills Rd
Livingston, NJ 07039

Tel: 973 322-5762 *Fax:* 973 322-5564

E-mail: Jlara@sbhcs.com

Accred Length: 4 Years *Program Size:* 19 (GYI: 5)

Program ID: 300-33-21-418

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Kenneth M Klein, MD
UMDNJ-New Jersey Med Sch
Dept of Path/Laboratory Med
185 S Orange Ave
Newark, NJ 07103-2714

Tel: 973 972-4716 *Fax:* 973 972-5724

Accred Length: 4 Years *Program Size:* 14 (GYI: 4)

Program ID: 300-33-21-381

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:
Peter S Amenta, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Pathology MEB 212
New Brunswick, NJ 08903-0019

Tel: 732 235-8121 *Fax:* 732 235-8124

E-mail: hoblerml@umdnj.edu

Accred Length: 4 Years *Program Size:* 9 (GYI: 3)

Subspecialties: HMP

Program ID: 300-33-21-215

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Therese J Bocklage, MD
Univ of New Mexico Health Sciences Ctr
Dept of Pathology
815 Camino de Salud NE
Albuquerque, NM 87131-5301
Tel: 505 272-2201 Fax: 505 272-2235
E-mail: hpratt@salud.unm.edu
Accred Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: HMP
Program ID: 300-34-21-218

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)

Program Director:

Barbara McKenna, MD
Albany Med Ctr Hospital Dept of Pathology/Lab
Medicine
47 New Scotland Ave
Mail Code 81
Albany, NY 12208-3479
Tel: 518 262-5436 Fax: 518 262-5861
E-mail: dburkins@ccgateway.amc.edu
Accred Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: HMP
Program ID: 300-35-21-219

Bronx**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Jacob J Steinberg, MD
Montefiore Med Ctr-Albert Einstein Coll of Med
Dept of Pathology C312
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-6573 Fax: 718 547-8349
E-mail: steinber@ae.com.yu.edu
Accred Length: 4 Years Program Size: 23 (GYI: 5)
Program ID: 300-35-21-230

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn

Program Director:

Peter J Howanitz, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 25
Brooklyn, NY 11203-2098
Tel: 718 270-4522 Fax: 718 270-4524
E-mail: phowanitz@netmail.hscbklyn.edu
Accred Length: 4 Years Program Size: 20 (GYI: 4)
Subspecialties: PP
Program ID: 300-35-21-260

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Kaleida Health System (Buffalo General Hospital)
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)

Program Director:

Amy Sands, MD
Dept of Pathology
SUNY-Buffalo
204 Farber Hall
Buffalo, NY 14214-3000
Tel: 716 829-3090 Fax: 716 829-2086
E-mail: JML9@acsu.buffalo.edu
Accred Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: NP
Program ID: 300-35-21-224

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center

Program Director:

Jen H Lin, MD
Nassau County Med Ctr
Dept of Path/Laboratories
2201 Hempstead Trnkp
East Meadow, NY 11554-5400
Tel: 516 572-3201 Fax: 516 572-5614
Accred Length: 4 Years Program Size: 9 (GYI: 2)
Program ID: 300-35-21-225

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

John D Broome, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-1277 Fax: 516 562-4591
E-mail: jbroome@nshs.edu
Accred Length: 4 Years Program Size: 48 (GYI: 12)
Program ID: 300-35-11-228

Mineola**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital

Program Director:

Lucien E Nochomovitz, MD
Winthrop-Univ Hospital
259 First St
222 Bldg/Ste 618
Mineola, NY 11501
Tel: 516 663-2450 Fax: 516 663-4581
E-mail: inoch@pathology.winthrop.org
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-35-12-229

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:

Leonard B Kahn, MD
Long Island Jewish Med Ctr
270-05 76th Ave/Rm B67
New Hyde Park, NY 11040-1433
Tel: 718 470-7709 Fax: 718 347-9171
Accred Length: 4 Years Program Size: 12 (GYI: 2)
Subspecialties: PCP
Program ID: 300-35-21-245

New York**Lenox Hill Hospital Program**

Sponsor: Lenox Hill Hospital

Program Director:

Harry L Joachim, MD
Dept of Pathology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2330 Fax: 212 434-2497
E-mail: lhhpath@compuserve.com
Accred Length: 4 Years Program Size: 8 (GYI: 3)
Program ID: 300-35-11-243

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:

James A Strauchen, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1194
New York, NY 10029-6574
Tel: 212 241-8014 Fax: 212 534-7491
E-mail: james.strauchen@mssm.edu
Accred Length: 4 Years Program Size: 20 (GYI: 6)
Subspecialties: NP, PCP
Program ID: 300-35-21-251

New York Medical College at St Vincent's Hospital and Medical Center Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

John F Gillooley, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8384 Fax: 212 604-8426
Accred Length: 4 Years Program Size: 7 (GYI: 0)
Program ID: 300-35-21-259

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Charles C Marboe, MD
New York Presbyterian Hospital
Dept of Pathology
630 W 168th St/PH15 West
New York, NY 10032
Tel: 212 305-5697 *Fax:* 212 305-5697
E-mail: ccm1@columbia.edu

Accred Length: 4 Years *Program Size:* 18 (GYI: 4)
Subspecialties: HMP
Program ID: 300-35-11-237

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Daniel M Knowles, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Pathology/Rm C-306
525 E 68th St
New York, NY 10021
Tel: 212 746-6464 *Fax:* 212 746-8192
E-mail: glimper@mail.med.cornell.edu

Accred Length: 4 Years *Program Size:* 22 (GYI: 5)
Subspecialties: HMP, PCP
Program ID: 300-35-11-253

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Douglas C Miller, MD PhD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5376 *Fax:* 212 263-8211
E-mail: dmiller@bhcc.org

Accred Length: 4 Years *Program Size:* 21 (GYI: 6)
Subspecialties: HMP, NP, PCP, PIP, PP
Program ID: 300-35-21-255

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Neville Colman, MD PhD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4330 *Fax:* 212 523-4829
E-mail: ncolman@slrhcc.org

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 300-35-21-398

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
James M Powers, MD
Strong Memorial Hospital
Dept of Path/Lab Med
601 Elmwood Ave/PO Box 626
Rochester, NY 14642
Tel: 716 275-3202 *Fax:* 716 273-1027
E-mail: James_Powers@urmc.rochester.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Subspecialties: FOP, NP, PCP
Program ID: 300-35-21-268

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Bernard P Lane, MD
SUNY-Stony Brook Health Science Ctr
Dept of Pathology HSC T2
Univ Hospital
Stony Brook, NY 11794-7025
Tel: 631 444-2224 *Fax:* 631 444-3419
E-mail: BLane@path.som.sunysb.edu

Accred Length: 4 Years *Program Size:* 15 (GYI: 3)
Subspecialties: BBK, NP
Program ID: 300-35-21-396

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Paul F Shanley, MD
SUNY Health Science Ctr-Syracuse
Dept of Pathology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4670 *Fax:* 315 464-7130
E-mail: glowackl@upstate.edu

Accred Length: 4 Years *Program Size:* 15 (GYI: 6)
Subspecialties: BBK, PCP
Program ID: 300-35-21-265

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Muhammad B Zaman, MD
New York Med Coll
Dept of Pathology
Basic Sci Bldg/Rm 411
Valhalla, NY 10595
Tel: 914 594-4148 *Fax:* 914 594-4163
Accred Length: 4 Years *Program Size:* 9 (GYI: 1)
Subspecialties: PCP

Program ID: 300-35-11-266

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:
Thomas W Bouldin, MD
Univ of North Carolina Sch of Med
303 Brinkhous-Bullitt Bldg/CB7525
Chapel Hill, NC 27599-7525
Tel: 919 966-4676 *Fax:* 919 966-6718
E-mail: tbouldin@med.unc.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Subspecialties: HMP, MM, PCH, PCP, PIP
Program ID: 300-36-11-267

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
William D Bradford, MD
Duke Univ Med Ctr
Dept of Pathology
Box 3712
Durham, NC 27710
Tel: 919 684-5112 *Fax:* 919 681-7377
E-mail: bradf001@mc.duke.edu

Accred Length: 4 Years *Program Size:* 18 (GYI: 4)
Subspecialties: HMP, MM, NP, PCP
Program ID: 300-36-21-269

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:
Gregory A Gagnon, MD
Pitt County Memorial Hospital Dept of Pathology
PO Box 6028
2100 Stantonburg Rd
Greenville, NC 27835-6028
Tel: 252 816-5006 *Fax:* 252 816-8200

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Subspecialties: PCP
Program ID: 300-36-21-404

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
A Julian Garvin, MD PhD
Wake Forest Univ Sch of Med
Dept of Pathology
Medical Center Blvd
Winston-Salem, NC 27157-1072
Tel: 336 716-2650 *Fax:* 336 716-5947
E-mail: ajgarvin@wfubmc.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 4)
Subspecialties: PCP
Program ID: 300-36-11-270

Ohio

Akron

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron

Program Director:
Raymond E Clarke, MD
Summa Health System
Dept of Pathology
525 E Market St
Akron, OH 44309
Tel: 800 322-0517 *Fax:* 330 375-4874
E-mail: clarker@summa-health.org

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Subspecialties: PCP
Program ID: 300-36-11-272

Cincinnati**University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Alison Koehler, MD
Univ of Cincinnati Med Ctr
Dept of Pathology
231 Bethesda Ave/PO Box 670529
Cincinnati, OH 45267-0529
Tel: 513 558-2803 Fax: 513 558-2289
E-mail: alison.koehler@uc.edu
Accred Length: 4 Years Program Size: 14 (GYI: 3)
Subspecialties: HMP, PCP
Program ID: 300-38-21-276

Cleveland**Case Western Reserve University (MetroHealth) Program**

Sponsor: MetroHealth Medical Center

Program Director:

Joseph F Tomaszefski Jr, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5181 Fax: 216 778-5701
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialties: HMP, PCP
Program ID: 300-38-11-279

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Robert E Petras, MD
Cleveland Clinic Foundation
Dept of Pathology/L25
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 28 (GYI: 6)
Subspecialties: HMP, MM
Program ID: 300-38-12-278

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Robert D Hoffman, MD PhD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 844-3478 Fax: 216 844-1810
E-mail: robert.hoffman@uhhs.com
Accred Length: 4 Years Program Size: 23 (GYI: 5)
Subspecialties: NP
Program ID: 300-38-21-277

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:

Daniel D Sedmak, MD
Ohio State Univ Med Ctr
E-310 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-2458 Fax: 614 293-7273
E-mail: hudson-1@medctr.osu.edu
Accred Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: BBK, HMP
Program ID: 300-38-21-286

Toledo**Medical College of Ohio Program**

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center

Program Director:

Aiman Zaher, MD
Med Coll of Ohio
3000 Arlington Ave
Toledo, OH 43614-2598
Tel: 419 383-3478 Fax: 419 383-6183
E-mail: ajacobs@mco.edu
Accred Length: 4 Years Program Size: 7 (GYI: 0)
Program ID: 300-38-11-290

Youngstown**Western Reserve Care System/NEOUCOM Program**

Sponsor: Forum Health/Western Reserve Care System
Northside Medical Center

Program Director:

Shokat M Fatteh, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3815 Fax: 330 740-3790
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-38-11-292

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Integrus Baptist Medical Center
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Anna E Sienko, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology
PO Box 26901 (BMSB 451)
Oklahoma City, OK 73190
Tel: 405 271-5507 Fax: 405 271-6573
E-mail: anna-sienko@ouhsc.edu
Accred Length: 4 Years Program Size: 13 (GYI: 4)
Subspecialties: NP
Program ID: 300-39-21-295

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)

Program Director:

Christopher L Corless, MD PhD
Oregon Health Sciences Univ
Pathology/L113
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8276 Fax: 503 494-2025
E-mail: pathrap@ohsu.edu
Accred Length: 4 Years Program Size: 13 (GYI: 3)
Subspecialties: PCP
Program ID: 300-40-11-302

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:

Ronald E Domen, MD
Milton S Hershey Med Ctr
500 University Dr
PO Box 850
Hershey, PA 17033-0850
Tel: 717 531-8351 Fax: 717 531-5021
E-mail: rdomen@psu.edu
Accred Length: 4 Years Program Size: 11 (GYI: 4)
Program ID: 300-41-11-308

Johnstown**Conemaugh Valley Memorial Hospital Program**

Sponsor: Conemaugh Valley Memorial Hospital
Temple University Hospital

Program Director:

Sidney A Goldblatt, MD
Conemaugh Health System-Memorial Med Ctr
1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-3321 Fax: 814 534-9372
E-mail: mmcgree@conemaugh.org
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialties: TY
Program ID: 300-41-21-397

Philadelphia**MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Graduate Hospital (Fenet Health System)
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:

Cheryl A Hanau, MD
MCP Hahnemann Univ
Dept of Pathology 6th Fl Rm 207C
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-8375 Fax: 215 762-3274
E-mail: cheryl.hanau@drexel.edu
Accred Length: 4 Years Program Size: 17 (GYI: 1)
Subspecialties: PCP
Program ID: 300-41-21-316

Pennsylvania Hospital of the University of Pennsylvania Health System Program

Sponsor: Pennsylvania Hospital (UPHS)

Program Director:

Helen M Haupt, MD
Pennsylvania Hospital
Ayer Laboratories
8th and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-3544 Fax: 215 829-7564
E-mail: anmccel@pahosp.com
Accred Length: 4 Years Program Size: 8 (GYI: 2)
Program ID: 300-41-11-318

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Harry Simpkins, MD
Temple Univ Hospital
Dept of Path/Lab Med
3401 N Broad St
Philadelphia, PA 19140

Tel: 215 707-8995 *Fax:* 215 707-2781

E-mail: rredd@nimbus.ocis.temple.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Subspecialties: HMP

Program ID: 300-41-11-321

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Peter McCue, MD
132 S 10th St
285 Main Bldg
Philadelphia, PA 19107

Tel: 215 955-5588 *Fax:* 215 923-1969

Accred Length: 4 Years *Program Size:* 16 (GYI: 3)

Subspecialties: HMP, PCP, SP

Program ID: 300-41-11-322

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:

Frank Strobl, MD PhD
Hospital of Univ of Pennsylvania
Dept of Path/Lab Med
3400 Spruce St/6 Founders
Philadelphia, PA 19104-4283

Tel: 215 662-6523 *Fax:* 215 614-1856

E-mail: mabroda@mail.med.upenn.edu

Accred Length: 4 Years *Program Size:* 35 (GYI: 8)

Subspecialties: PCP

Program ID: 300-41-21-314

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Jan F Silverman, MD
Allegheny General Hospital
Dept of Laboratory Med
320 E North Ave
Pittsburgh, PA 15212-9986

Tel: 412 359-6886 *Fax:* 412 359-3598

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)

Subspecialties: HMP

Program ID: 300-41-12-323

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC

Program Director:

Jeffrey A Kant, MD PhD
Univ of Pittsburgh
Dept of Pathology
3550 Terrace St/S705 Scaife Hall
Pittsburgh, PA 15213-2582

Tel: 412 648-9699 *Fax:* 412 624-0614

E-mail: training_path@msx.upmc.edu

Accred Length: 4 Years *Program Size:* 30 (GYI: 9)

Subspecialties: HMP, PCH, PCP

Program ID: 300-41-21-324

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine San Juan City Hospital University Hospital Veterans Affairs Medical Center (San Juan)

Program Director:

Roman Velez Rosario, MD
Univ of Puerto Rico Sch of Med
PO Box 365067
San Juan, PR 00936-5067

Tel: 787 758-2525, ext 1329 *Fax:* 787 754-1730

Accred Length: 4 Years *Program Size:* 9 (GYI: 3)

Subspecialties: FOP

Program ID: 300-42-21-385

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan Memorial Hospital of Rhode Island Miriam Hospital-Lifespan Roger Williams Medical Center Women and Infants Hospital of Rhode Island

Program Director:

Thomas C King, MD PhD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903

Tel: 401 444-5151 *Fax:* 401 444-8514

E-mail: numcquade@lifespan.org

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Subspecialties: PP

Program ID: 300-43-21-414

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center Veterans Affairs Medical Center (Charleston)

Program Director:

Clay A Nichols, MD
Med Univ of South Carolina
165 Ashley Ave/Ste 309
Charleston, SC 29425-0701

Tel: 843 792-3536 *Fax:* 843 792-2456

Accred Length: 4 Years *Program Size:* 14 (GYI: 3)

Subspecialties: HMP, PCP

Program ID: 300-45-21-332

South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: University of South Dakota School of Medicine Royal C Johnson Veterans Affairs Medical Center Sioux Valley Hospital and University of SD Medical Center

Program Director:

Karl G Peterson, MD
Univ of South Dakota
PO Box 5134

Sioux Falls, SD 57117-5134

Tel: 605 333-1720 *Fax:* 605 333-1966

Accred Length: 4 Years *Program Size:* 5 (GYI: 1)

Subspecialties: FOP

Program ID: 300-46-21-333

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)

Program Director:

John B Schweitzer, MD
East Tennessee State Univ Quillen Coll of Med
Dept of Pathology
PO Box 70568

Johnson City, TN 37614-0568

Tel: 423 439-6210 *Fax:* 423 439-8060

E-mail: schweitz@etsu.edu

Accred Length: 4 Years *Program Size:* 8 (GYI: 3)

Program ID: 300-47-21-399

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine University of Tennessee Memorial Hospital

Program Director:

John C Neff, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999

Tel: 865 544-9080 *Fax:* 865 544-6866

E-mail: jneff@utk.edu

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)

Program ID: 300-47-11-335

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Regional Medical Center at Memphis St Jude Children's Research Hospital Veterans Affairs Medical Center (Memphis)

Program Director:

Jerald E Mullersman, MD PhD
Univ of Tennessee
Dept of Pathology Residency Program
899 Madison Ave/#576M BMH
Memphis, TN 38163

Tel: 901 448-6300 *Fax:* 901 448-6979

E-mail: jmullersman@utm.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)

Program ID: 300-47-12-336

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Program Director:
 Joyce E Johnson, MD
 Vanderbilt Univ Med Ctr
 Dept of Pathology C-3319 MCN
 1161 21st Ave S
 Nashville, TN 37232-2561
 Tel: 615 343-4882 Fax: 615 343-7023
 E-mail: pathres.prog@mcm.vanderbilt.edu
 Accred Length: 4 Years Program Size: 20 (GYI: 5)
 Subspecialties: NP
 Program ID: 300-47-21-341

Texas**Dallas****Baylor University Medical Center Program**

Sponsor: Baylor University Medical Center
Program Director:
 Georges J Netto, MD
 Baylor Univ Med Ctr
 Dept of Pathology
 3500 Gaston Ave
 Dallas, TX 75246
 Tel: 214 820-3023 Fax: 214 820-2536
 E-mail: gj.netto@baylorltdallas.edu
 Accred Length: 4 Years Program Size: 18 (GYI: 5)
 Program ID: 300-48-12-343

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
 Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
 Arthur G Weinberg, MD
 Dept of Pathology
 5323 Harry Hines Blvd
 Dallas, TX 75235-9072
 Tel: 214 648-4141 Fax: 214 648-4070
 E-mail: weinberg@childmed.dallas.tx.us
 Accred Length: 4 Years Program Size: 36 (GYI: 9)
 Subspecialties: BBK, HMP, NP, PCH, PCP, PIP, PP
 Program ID: 300-48-11-345

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
 Marjorie R Grafe, MD PhD
 Univ of Texas Med Branch
 301 University Blvd
 Galveston, TX 77556-0609
 Tel: 409 772-2870 Fax: 409 747-2400
 E-mail: mgrafe@utmb.edu
 Accred Length: 4 Years Program Size: 20 (GYI: 4)
 Subspecialties: DMP, MM
 Program ID: 300-48-11-349

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
 Harris County Hospital District-Ben Taub General Hospital
 Methodist Hospital
 Texas Children's Hospital
 Veterans Affairs Medical Center (Houston)
Program Director:
 Mary R Schwartz, MD
 Baylor Coll of Med
 One Baylor Plaza
 Houston, TX 77030
 Tel: 713 798-5838 Fax: 713 798-5838
 E-mail: yboney@bcm.tmc.edu
 Accred Length: 4 Years Program Size: 27 (GYI: 4)
 Subspecialties: DMP, HMP, NP, PCP, PP
 Program ID: 300-48-31-350

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
 Lyndon B Johnson General Hospital
 Memorial Hermann Healthcare System
 St Luke's Episcopal Hospital
Program Director:
 Margaret O Uthman, MD
 Univ of Texas-Houston Med Sch
 Dept of Pathology
 6431 Fannin St/MSB 2120
 Houston, TX 77030
 Tel: 713 500-5348 Fax: 713 500-0712
 E-mail: Margaret.O.Uthman@uth.tmc.edu
 Accred Length: 4 Years Program Size: 26 (GYI: 6)
 Program ID: 300-48-11-352

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
 Wilford Hall Medical Center (AETC)
Program Director:
 Mark P Burton, MD
 Wilford Hall Med Ctr
 Dept of Pathology
 2200 Bergquist Dr/Ste 1
 Lackland AFB, TX 78236-5300
 Tel: 210 292-7741 Fax: 210 292-7484
 E-mail: mark.burton@59MDW.whmc.af.mil
 Accred Length: 4 Years Program Size: 19 (GYI: 2)
 Program ID: 300-48-11-417
 US Armed Services Program

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center at Lubbock
 Methodist Hospital
 St Mary of the Plains Hospital
 University Medical Center
Program Director:
 Dale M Dunn, MD
 Dept of Pathology
 Texas Tech Univ Health Science Ctr
 3601 Fourth St
 Lubbock, TX 79430
 Tel: 806 743-2172 Fax: 806 743-2152
 E-mail: pthdmd@ttuhsc.edu
 Accred Length: 4 Years Program Size: 9 (GYI: 2)
 Program ID: 300-48-31-415

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
 Baptist Memorial Healthcare System
 University Hospital-South Texas Medical Center
Program Director:
 Larry J Fowler, MD
 Univ of Texas Health Science Ctr-San Antonio
 7703 Floyd Curl Dr
 San Antonio, TX 78284-7750
 Tel: 210 567-8731 Fax: 210 567-2478
 E-mail: fowler@uthscsa.edu
 Accred Length: 4 Years Program Size: 14 (GYI: 3)
 Subspecialties: HMP, PCP, PP
 Program ID: 300-48-21-356

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital
Program Director:
 V O Speights, DO
 Texas A&M-Scott and White
 Grad Med Educ
 2401 S 31st St
 Temple, TX 76508
 Tel: 800 299-4463 Fax: 254 724-4391
 E-mail: pwooderson@swmail.sw.org
 Accred Length: 4 Years Program Size: 8 (GYI: 3)
 Subspecialties: HMP, PCP
 Program ID: 300-48-12-357

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
 VA Salt Lake City Health Care System
Program Director:
 Chris Lehman, MD
 5C124 Sch of Med
 50 N Medical Dr
 Salt Lake City, UT 84132
 Tel: 801 583-6877, ext 2106 Fax: 801 584-5207
 Accred Length: 4 Years Program Size: 20 (GYI: 5)
 Subspecialties: HMP, PIP
 Program ID: 300-49-21-360

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care
Program Director:
 Bruce R MacPherson, MD
 Univ of Vermont Coll of Med
 Soule Med Alumni Bldg
 Pathology Dept
 Burlington, VT 05405-0068
 Tel: 802 656-0392 Fax: 802 656-8892
 E-mail: jlarivee@zoo.uvm.edu
 Accred Length: 4 Years Program Size: 15 (GYI: 3)
 Subspecialties: PCP
 Program ID: 300-60-11-361

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Mark R Wick, MD

Univ of Virginia

Dept of Pathology/Box 800214

UVA Health Sciences Ctr

Charlottesville, VA 22908

Tel: 804 924-9038 Fax: 804 924-0217

E-mail: mrw9c@virginia.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: BBK, NP, PCP

Program ID: 300-51-11-362

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School

Children's Hospital of the King's Daughters

Sentara Norfolk General Hospital

Veterans Affairs Medical Center (Hampton)

Program Director:

William F Glass II, MD

Dept of Pathology/Anatomy

Eastern Virginia Grad Sch of Med

PO Box 1980

Norfolk, VA 23501-1980

Tel: 757 446-5640 Fax: 757 446-5719

E-mail: potsvs@evms.edu

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-51-21-365

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

Margaret M Grimes, MD

Virginia Commonwealth Univ

1101 E Marshall St/Rm 4-006

PO Box 980662

Richmond, VA 23298-0662

Tel: 804 827-0561 Fax: 804 827-1078

E-mail: pathres@hsc.vcu.edu

Accred Length: 4 Years Program Size: 20 (GYI: 4)

Subspecialties: PCH, PCP

Program ID: 300-51-11-366

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine

Children's Hospital and Medical Center

Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

Program Director:

Rochelle L Garcia, MD

Univ of Washington Sch of Med

Anatomic Pathology Box 356100

1959 NE Pacific St/Rm BB220

Seattle, WA 98195-6100

Tel: 206 548-4933 Fax: 206 548-7321

E-mail: residency@pathology.washington.edu

Accred Length: 4 Years Program Size: 24 (GYI: 5)

Subspecialties: PCP

Program ID: 300-54-21-367

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director:

Mark D Brissette, MD

Madigan Army Med Ctr

Dept of Pathology

Tacoma, WA 98431

Tel: 253 968-1920 Fax: 253 968-1084

E-mail: mark.brissette@nw.amedd.army.mil

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-54-12-009

US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine

Cabell Huntington Hospital

Charleston Area Medical Center

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

Program Director:

Ernest M Walker, MD

Marshall Univ Sch of Med

1542 Spring Valley Dr

Huntington, WV 25704-9388

Tel: 304 696-7346 Fax: 304 696-6777

E-mail: WalkerE@Marshall.edu

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-55-21-372

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Jeffrey A Stead, MD

West Virginia Univ

Robert C Byrd Health Sciences Ctr

PO Box 9203

Morgantown, WV 26506-9203

Tel: 304 293-3212 Fax: 304 293-1627

E-mail: ltomago@hsc.wvu.edu

Accred Length: 4 Years Program Size: 7 (GYI: 3)

Subspecialties: NP

Program ID: 300-55-11-373

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

Program Director:

Michael N Hart, MD

Univ Hospital and Clinics

B4/243 CSC

600 Highland Ave

Madison, WI 53792-2472

Tel: 608 262-7158 Fax: 608 263-1568

E-mail: ck.feuling@hosp.wisc.edu

Accred Length: 4 Years Program Size: 16 (GYI: 6)

Subspecialties: HMP, PCP

Program ID: 300-56-31-376

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

St Luke's Medical Center

Program Director:

Richard A Komorowski, MD

Froedtert Memorial Lutheran Hospital

Dept of Pathology

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 805-3443 Fax: 414 805-8444

E-mail: kmcbride@mcw.edu

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Subspecialties: PCP

Program ID: 300-56-21-377

Pediatric Anesthesiology (Anesthesiology)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital

Program Director:

Jeffrey L Koh, MD
Dept of Anesthesiology/Slot 203
800 Marshall St
Little Rock, AR 72202
Tel: 501 320-2938 Fax: 501 320-2939
Accred Length: 1 Year Program Size: 2
Program ID: 042-04-21-023

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Children's Hospital of Los Angeles

Program Director:

Wayne K Jacobsen, MD
11234 Anderson St
Dept of Anesthesiology
Loma Linda, CA 92354
Tel: 909 824-4015 Fax: 909 558-0214
Accred Length: 1 Year Program Size: 1
Program ID: 042-05-31-042

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Children's Hospital-Oakland

Program Director:

Cathleen R Lammers, MD
Patient Support Services Bldg #1200
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-5041
Accred Length: 1 Year Program Size: 1
Program ID: 042-05-21-024

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Children's Hospital-Oakland
University of California (San Francisco) Medical Center

Program Director:

Maurice S Zwass, MD
Dept of Anesthesiology (Rm M680)
505 Parnassus Ave
San Francisco, CA 94143
Tel: 415 476-8716 Fax: 415 502-4186
E-mail: Zwasm@anesthesia.ucsf.edu
Accred Length: 1 Year Program Size: 2
Program ID: 042-05-21-018

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Elliot J Krane, MD
Dept of Anesthesiology
300 Pasteur Dr/Rm H3580
Stanford, CA 94305
Tel: 650 723-5728 Fax: 650 745-1274
E-mail: krane@stanford.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-05-31-019

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Desmond B Henry, MD
Children's Hospital
1056 E 19th Ave
Denver, CO 80218
Tel: 303 861-6224 Fax: 303 837-2899
E-mail: agarwal.rita@tchden.org
Accred Length: 1 Year Program Size: 4
Program ID: 042-07-21-020

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Zeev Kain, MD
Yale Univ Sch of Med Dept of Anesthesiology
333 Cedar St/PO Box 208051
New Haven, CT 06520-8051
Tel: 203 785-2802 Fax: 203 785-6664
Accred Length: 1 Year Program Size: 2
Program ID: 042-08-21-005

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

Children's National Medical Center

Program Director:

Raafat S Hannallah, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2025 Fax: 202 884-5999
E-mail: rhannall@cnmc.org
Accred Length: 1 Year Program Size: 5
Program ID: 042-10-21-006

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Nemours Children's Clinic (UFHSC/J)
Shands Hospital at the University of Florida

Program Director:

Shirley A Graves, MD
Box 100254
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 395-0462 Fax: 352 395-0443
E-mail: graves@anest1.anest.ufl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 042-11-21-001

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Baptist Medical Center

Program Director:

Stefanie F Schrum, MD
Nemours Children's Clinic
807 Nira St
Jacksonville, FL 32207
Tel: 904 202-8332 Fax: 904 386-1630
E-mail: sschrum@nemours.org
Accred Length: 1 Year Program Size: 1
Program ID: 042-11-21-031

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Miami Children's Hospital

Program Director:

Nancy Setzer-Saade, MD
Children's Anesthesia Associates
3100 SW 62nd Ave
Miami, FL 33155
Tel: 305 666-6511, ext 3415 Fax: 305 663-8573
E-mail: nancy.setzer@mch.com
Accred Length: 1 Year Program Size: 2
Program ID: 042-11-31-007

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston

Program Director:

Carolyn F Bannister, MD
1405 Clifton Rd
Atlanta, GA 30322
Tel: 404 325-6671 Fax: 404 325-6427
E-mail: carolyn_bannister@emory.org
Accred Length: 1 Year Program Size: 2
Program ID: 042-12-21-041

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:
Steven C Hall, MD
Children's Memorial Hospital
Dept of Pediatric Anesthesiology
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 880-4414 *Fax:* 773 880-3331
E-mail: schall@nwu.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 042-16-21-011

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:
Timothy McDonald, MD
Dept of Anesthesiology M/C 515
1740 W Taylor St
Chicago, IL 60612
Tel: 312 996-4020 *Fax:* 312 996-4019
E-mail: tmc@uic.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 042-16-21-025

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Donald H Shaffner Jr, MD
Johns Hopkins Hospital
600 N Wolfe St
Blalock 904
Baltimore, MD 21287-4904
Tel: 410 955-2393 *Fax:* 410 502-5312
E-mail: dshaffne@jhmi.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 042-23-21-028

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Children's Hospital Program

Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital

Program Director:
Mark A Rockoff, MD
Children's Hospital
Dept of Anesthesia
300 Longwood Ave
Boston, MA 02115-5737
Tel: 617 355-7051 *Fax:* 617 355-7887
E-mail: Rockoff@Al.tch.harvard.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 042-24-21-004

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:
William Denman, MD
New England Med Ctr Hospital
Dept of Anesthesia
750 Washington St/NEMC Box 208
Boston, MA 02111
Tel: 617 636-6044 *Fax:* 617 636-8384
E-mail: wdenman@lifespan.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 042-24-21-026

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Paul I Reynolds, MD
Dept of Anesthesiology
F3900 Mott/Box 0211
1500 E Medical Dr
Ann Arbor, MI 48109
Tel: 734 936-4280 *Fax:* 734 763-6651
E-mail: panmu@umich.edu
Accred Length: 1 Year *Program Size:* 7
Program ID: 042-25-21-029

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:
Maria M Zestos, MD
3901 Beaubien Blvd/Rm 3B17
Detroit, MI 48201
Tel: 313 745-5535 *Fax:* 313 745-5448
Accred Length: 1 Year *Program Size:* 4
Program ID: 042-25-21-008

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital

Program Director:
Gary E Hirschberg, MD
St Louis Children's Hospital
Dept of Anesthesiology Ste 5S31
One Children's Pl
St Louis, MO 63110
Tel: 314 454-2639 *Fax:* 314 454-2296
E-mail: hirshbeg@notes.wustl.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 042-28-21-033

New Jersey

Newark

UMDNJ New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Deborah Heart and Lung Center
Hackensack University Medical Center
UMDNJ-University Hospital

Program Director:
Letty M Liu, MD
185 S Orange Ave
MSB E-538
Newark, NJ 07103-2714
Tel: 973 972-5006 *Fax:* 973 972-4172
Accred Length: 1 Year *Program Size:* 1
Program ID: 042-33-21-046

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:
Joyce Phillips, MD
Univ of New Mexico Dept of Anesthesiology
2701 Frontier NE
Surge Bldg Ste 110
Albuquerque, NM 87131
Tel: 505 272-2610 *Fax:* 505 272-1300
E-mail: jphillips@salud.unm.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 042-34-21-012

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)

Program Director:
Doron Feldman, MD
Children's Hospital of Buffalo
Dept of Anesthesiology
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7701 *Fax:* 716 878-7316
E-mail: dfeldman@acsu.buffalo.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 042-35-21-035

New York

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Lena Sun, MD
Babies and Childrens Hospital BH4-440N
622 W 168th St
New York, NY 10032
Tel: 212 305-2413 *Fax:* 212 350-2395
E-mail: lss4@columbia.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 042-35-31-014

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Ronald S Litman, DO
Univ of Rochester Med Ctr
Dept of Anesthesiology Box 604
601 Elmwood Ave
Rochester, NY 14642

Tel: 716 275-8084 *Fax:* 716 244-7271

E-mail: Ronald_Litman@urmc.rochester.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 042-35-21-027

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Robert D Valley, MD
UNC Anesthesiology
223 Burnett-Womack Bldg
CB 7010

Chapel Hill, NC 27599

Tel: 919 966-5136 *Fax:* 919 966-4873

E-mail: rvalley@aims.unc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 042-36-31-040

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc
Children's Hospital Medical Center

Program Director:

Eric P Wittkugel, MD
3333 Burnet Ave
Cincinnati, OH 45229

Tel: 513 636-4408 *Fax:* 513 636-7337

E-mail: eric.wittkugel@chmcc.org

Accred Length: 1 Year *Program Size:* 3

Program ID: 042-38-21-009

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center of Akron

Program Director:

Julie Niezgod, MD
Div of Anes and Critical Care Med-E30
9500 Euclid Ave
Cleveland, OH 44195

Tel: 216 444-2595 *Fax:* 216 444-9247

E-mail: niezgoj@ccf.org

Accred Length: 1 Year *Program Size:* 4

Program ID: 042-38-21-043

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Paul Tripi, MD
Dept of Anesthesiology
11100 Euclid Ave
Cleveland, OH 44106

Tel: 216 844-7338 *Fax:* 216 844-3781

Accred Length: 1 Year *Program Size:* 2

Program ID: 042-38-21-015

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center
Children's Hospital

Program Director:

Russell A Sauder, MD
Dept of Anesthesiology
700 Children's Dr
Columbus, OH 43205

Tel: 614 722-4200 *Fax:* 614 722-4203

E-mail: sauderr@chi.osu.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 042-38-31-016

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia/University of Pennsylvania Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:

James M Stevens, MD
34th Civic Center Blvd
Philadelphia, PA 19104

Tel: 215 590-1882 *Fax:* 215 590-5824

Accred Length: 1 Year *Program Size:* 0

Program ID: 042-41-31-044

MCP Hahnemann University Program

Sponsor: St Christopher's Hospital for Children
MCP Hahnemann University

Program Director:

David A Lowe, MD
Broad and Vine St/MS 310
Philadelphia, PA 19102

Tel: 215 427-5220 *Fax:* 215 427-4339

Accred Length: 1 Year *Program Size:* 1

Program ID: 042-41-21-032

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh

Program Director:

Peter J Davis, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213

Tel: 412 692-5260 *Fax:* 412 692-8658

E-mail: davis@smt.anes.upmc.edu

Accred Length: 1 Year *Program Size:* 9

Program ID: 042-41-21-010

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

John T Algren, MD
Vanderbilt Children's Hospital
Div of Pediatric Critical Care/Anesthesia
714 Medical Arts Bldg
Nashville, TN 37212-1565

Tel: 615 936-3648 *Fax:* 615 936-3467

E-mail: john.algren@mcmail.vanderbilt.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 042-47-21-021

Texas**Corpus Christi****University of Texas Medical Branch Hospitals (Corpus Christi) Program**

Sponsor: University of Texas Medical Branch Hospitals
Driscoll Children's Hospital

Program Director:

Kim E Lopez, MD
Driscoll Children's Hospital
Dept of Anesthesiology
3533 S Alameda
Corpus Christi, TX 78411

Tel: 361 694-5445 *Fax:* 361 694-5449

Accred Length: 1 Year *Program Size:* 1

Program ID: 042-48-21-030

Dallas**University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Cook-Fort Worth Children's Medical Center

Program Director:

J Michael Badgwell, MD
801 Seventh Ave
Fort Worth, TX 76104

Tel: 817 885-4054 *Fax:* 817 810-1638

Accred Length: 1 Year *Program Size:* 2

Program ID: 042-48-31-037

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burns Institute)

Program Director:

James F Mayhew, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 University Blvd
Galveston, TX 77555-0591

Tel: 409 772-1221 *Fax:* 409 772-1224

E-mail: cjbreish@utmb.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 042-48-31-034

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center

Program Director:

Lynn D Martin, MD
Mailstop CH-05
4800 Sand Point Way NE
Seattle, WA 98105
Tel: 206 527-3996 *Fax:* 206 527-3935
E-mail: lmarti@chmc.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 042-54-21-038

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc
Children's Hospital of Wisconsin

Program Director:

Eric J Walbergh, MD
PO Box 1997
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 266-3560 *Fax:* 414 266-6092
E-mail: ewalbergh@aero.net or
ewalbergh@netscape.net
Accred Length: 1 Year *Program Size:* 4
Program ID: 042-56-21-039

Pediatric Cardiology (Pediatrics)

California

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Alan B Lewis, MD
Children's Hospital Los Angeles
4627 Sunset Blvd/MS # 34
Los Angeles, CA 90054
Tel: 323 669-2461 *Fax:* 323 669-7317
Accred Length: 3 Years *Program Size:* 2
Program ID: 325-05-11-001

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Vivek Allada, MD
UCLA Med Ctr
Div of Ped Cardiology
675 CE Young Dr S/3754 MRL
Los Angeles, CA 90095-7045
Tel: 310 794-9738 *Fax:* 310 825-7458
E-mail: vallada@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 325-05-21-002

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
Center

Program Director:

Mark S Sklansky, MD
UCSD Med Ctr
200 W Arbor Dr/8445
San Diego, CA 92103-8445
Tel: 619 543-2927 *Fax:* 619 543-5994
E-mail: msklansky@ucsd.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 325-05-11-003

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
of Medicine
University of California (San Francisco) Medical Center

Program Director:

David F Teitel, MD
Univ of California San Francisco
Div of Ped Cardiology
Box 0130/Rm M-1305
San Francisco, CA 94143-0130
Tel: 415 476-9316 *Fax:* 415 502-8710
E-mail: dfteitel@pedcard.ucsf.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 325-05-21-004

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Daniel Bernstein, MD
750 Welch Rd/Ste 305
Palo Alto, CA 94304
Tel: 650 723-7913 *Fax:* 650 725-8343
E-mail: dan.bernstein@stanford.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-05-21-062

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Mark M Boucek, MD
Children's Hospital Cardiology
1056 E 19th Ave
Box B 100
Denver, CO 80218-1088
Tel: 303 837-2940 *Fax:* 303 764-8022
E-mail: dahl.lisa@tchden.org
Accred Length: 3 Years *Program Size:* 4
Program ID: 325-07-21-054

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

John T Fahey, MD
Dept of Pediatrics
333 Cedar St
PO Box 208064
New Haven, CT 06520-8064
Tel: 203 785-2022 *Fax:* 203 737-2786
E-mail: john.fahey@yale.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 325-08-11-006

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center

Program Director:

Craig A Sable, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-2020 *Fax:* 202 884-5700
E-mail: csable@cnmc.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-10-21-007

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
Barry J Byrne, MD PhD

Univ of Florida
Div of Ped Cardiology
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-6431 Fax: 352 392-0547

E-mail: bbyrne@ufl.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 325-11-11-008

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Grace S Wolff, MD

Univ of Miami-Jackson Memorial Med Ctr
PO Box 016960 (R-76)
East Tower Rm 5043
Miami, FL 33101

Tel: 305 685-6683 Fax: 305 324-6012

E-mail: gwolff@mednet.med.miami.edu

Accred Length: 3 Years *Program Size:* 6
Program ID: 325-11-21-009

Georgia**Augusta****Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:
William B Strong, MD

Med Coll of Georgia Hospital and Clinics
Ped Cardiology
1120 15th St/BAA800W
Augusta, GA 30612-3710

Tel: 706 721-2336 Fax: 706 721-3838

E-mail: wstrong@mail.mcg.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 325-12-11-011

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:
Samuel S Gidding, MD

Div of Cardiology #21
Children's Memorial Hospital
2300 Children's Plaza
Chicago, IL 60614-3394

Tel: 773 880-4553 Fax: 773 880-8111

E-mail: s-gidding@nwu.edu

Accred Length: 3 Years *Program Size:* 5
Program ID: 325-16-11-013

Oak Lawn**Christ Hospital and Medical Center Program**

Sponsor: Christ Hospital and Medical Center

Program Director:
Earl P Ow, MD

Hope Children's Hospital/Christ
4440 W 95th St
Oak Lawn, IL 60453

Tel: 708 346-5580 Fax: 708 346-4068

E-mail: phillipow@thic.com

Accred Length: 3 Years *Program Size:* 4
Program ID: 325-16-21-067

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children

Program Director:
Roger A Hurwitz, MD

Indiana Univ Med Ctr-Riley Hospital for Children
702 Barnhill Dr
Riley Research/104
Indianapolis, IN 46202-5225

Tel: 317 274-8906 Fax: 317 274-4022

E-mail: rhurwitz@iupui.edu

Accred Length: 3 Years *Program Size:* 4
Program ID: 325-17-11-017

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Larry T Mahoney, MD

Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-2837 Fax: 319 356-4693

E-mail: larry-mahoney@uiowa.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 325-18-11-018

Louisiana**New Orleans****Tulane University Program**

Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Tulane Hospital for Children

Program Director:
Nancy T Ross-Ascutto, MD

Victor W Lucas, MD
Tulane Univ Health Sciences Ctr
Dept of Ped Cardiology
1430 Tulane Ave/SL-37
New Orleans, LA 70112-2699

Tel: 504 584-3617 Fax: 504 584-2950

E-mail: nascuit@tulane.edu

Accred Length: 3 Years *Program Size:* 6
Program ID: 325-21-21-064

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Jean S Kan, MD

Johns Hopkins Univ
600 N Wolfe St
Brady 516
Baltimore, MD 21287

Tel: 410 955-5987 Fax: 410 955-0897

E-mail: kan@jhmi.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 325-23-11-021

Massachusetts**Boston****Children's Hospital/Boston University Medical Center Program**

Sponsor: Children's Hospital

Program Director:
James E Lock, MD

Children's Hospital
300 Longwood Ave
Boston, MA 02115

Tel: 617 355-7313 Fax: 617 355-7513

E-mail: lang@al.tch.harvard.edu

Accred Length: 3 Years *Program Size:* 20
Program ID: 325-24-11-022

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Macdonald Dick II, MD

C S Mott Children's Hospital
F1310 Mott Box 0204
1500 E Medical Center Dr
Ann Arbor, MI 48109-0204

Tel: 734 936-8993 Fax: 734 936-9470

E-mail: mdick@umich.edu

Accred Length: 3 Years *Program Size:* 11
Program ID: 325-25-11-023

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:
Michael L Epstein, MD

3901 Beaubien Blvd
Detroit, MI 48201-2196

Tel: 313 745-5956 Fax: 313 993-0894

E-mail: mepstein@dmc.org

Accred Length: 3 Years *Program Size:* 4
Program ID: 325-26-21-061

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director:

Coburn J Porter, MD

Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW

Rochester, MN 55905

Tel: 507 284-3379 Fax: 507 284-0999

Accred Length: 3 Years Program Size: 3

Program ID: 325-26-21-025

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

Mark C Johnson, MD

Children's Hospital

Div of Cardiology

One Children's Pl

St Louis, MO 63110

Tel: 314 454-6095 Fax: 314 454-2561

E-mail: johnson_m@kids.wustl.edu

Accred Length: 3 Years Program Size: 6

Program ID: 325-28-11-027

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center

Maimonides Medical Center

University Hospital-SUNY Health Science Center at

Brooklyn

Program Director:

Dov B Nudel, MD

SUNY Health Science Ctr-Brooklyn

450 Clarkson Ave/Box 1200

Brooklyn, NY 11203

Tel: 718 270-2882 Fax: 718 270-1985

Accred Length: 3 Years Program Size: 2

Program ID: 325-35-21-059

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
North Shore University Hospital

Program Director:

Fredrick Z Bierman, MD

Schneider Children's Hospital

269-01 76th Ave

4th Fl

New Hyde Park, NY 11040

Tel: 718 470-7350 Fax: 718 343-9419

E-mail: bierman@lij.edu

Accred Length: 3 Years Program Size: 7

Program ID: 325-35-21-030

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Ira A Parness, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl/Box 1201

New York, NY 10029-6574

Tel: 212 241-8662 Fax: 212 534-2659

E-mail: iraparness@mssm.edu

Accred Length: 3 Years Program Size: 6

Program ID: 325-35-11-060

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Welton M Gersony, MD

Columbia Univ Coll of Physicians and Surgeons

630 W 168th St

New York, NY 10032

Tel: 212 305-3262 Fax: 212 305-4429

Accred Length: 3 Years Program Size: 14

Program ID: 325-35-11-034

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Marcelo Auslender, MD

New York Univ Med Ctr

540 First Ave

TWR 9-V

New York, NY 10016

Tel: 212 263-5940 Fax: 212 263-5808

E-mail: michael.artman@med.nyu.edu

Accred Length: 3 Years Program Size: 3

Program ID: 325-35-21-033

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Roger P Vermillion, MD

Univ of Rochester Sch of Med and Dentistry

Div of Ped Cardiology

601 Elmwood Ave/Box 631

Rochester, NY 14642

Tel: 716 275-6096 Fax: 716 275-7436

E-mail: roger_vermillion@urmc.rochester.edu

Accred Length: 3 Years Program Size: 3

Program ID: 325-35-21-035

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital

Program Director:

Winston E Gaum, MD

726 Irving Ave/Ste 804

Syracuse, NY 13210

Tel: 315 464-5868 Fax: 315 464-5761

E-mail: lonergap@mailbox.hscsyr.edu

Accred Length: 3 Years Program Size: 3

Program ID: 325-35-21-053

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:

Brenda E Armstrong, MD

Duke Univ Med Ctr

PO Box 3090

Durham, NC 27710

Tel: 919 681-3781 Fax: 919 681-8027

E-mail: armst002@onyx.mc.duke.edu

Accred Length: 3 Years Program Size: 5

Program ID: 325-36-11-037

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:

Robert H Beekman, MD

Div of Cardiology

Children's Hospital Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-7072 Fax: 513 636-2410

E-mail: RBeekman@chmcc.org

Accred Length: 3 Years Program Size: 9

Program ID: 325-38-11-038

Cleveland

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Kenneth G Zahka, MD

Rainbow Babies and Children's Hospital

Div of Ped Cardiology

11100 Euclid Ave/MS RBC 6011

Cleveland, OH 44106-6011

Tel: 216 844-3275 Fax: 216 844-5478

E-mail: kgz@po.cwru.edu

Accred Length: 3 Years Program Size: 6

Program ID: 325-38-11-039

Columbus**Children's Hospital/Ohio State University Program**

Sponsor: Children's Hospital
Ohio State University Medical Center

Program Director:
Hugh D Allen, MD
Sect of Ped Cardiology
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-2530 *Fax:* 614 722-2549
E-mail: allenh@pediatrics.ohio-state.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-88-21-070

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Grant H Burch, MD
Oregon Health Sciences Univ
Ped Cardiology/CDRC-P
707 SW Gaines Rd
Portland, OR 97201
Tel: 503 494-2192 *Fax:* 503 494-2824
E-mail: burchg@ohsu.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-40-11-040

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia
Program Director:
Paul M Weinberg, MD
Children's Hospital of Philadelphia
Div of Cardiology
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3274 *Fax:* 215 590-5825
E-mail: weinberg@email.chop.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 325-41-11-041

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children
Program Director:
John W Moore, MD MPH
Heart Ctr for Children
St Christopher's Hospital for Child
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-4816 *Fax:* 215 427-4822
E-mail: JWM32@drexel.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-41-11-042

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director:
Frederick S Sherman, MD
Children's Hospital
Dept of Cardiology
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5540 *Fax:* 412 692-5138
E-mail: shermaf@heart.chp.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-41-11-043

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Tim C McQuinn, MD
Med Univ of South Carolina
Div of Ped Cardiology
165 Ashley Ave
Charleston, SC 29425
Tel: 803 792-9510 *Fax:* 803 792-3284
E-mail: mcquintnt@musc.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 325-45-11-044

Tennessee**Nashville****Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas P Graham Jr, MD
Vanderbilt Univ Med Ctr
Div of Ped Cardiology
D-2220 MCN
Nashville, TN 37232-2572
Tel: 615 322-7447 *Fax:* 615 343-9951
E-mail: tom.graham@mcmail.vanderbilt.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 325-47-11-045

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Lynn Mahony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 456-2333 *Fax:* 214 456-6154
E-mail: lmahony@childmed.dallas.tx.us
Accred Length: 3 Years *Program Size:* 4
Program ID: 325-48-21-058

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Thomas A Vargo, MD
Baylor Coll of Med Pediatric Cardiology Sect
Texas Children's Hospital MC 2-2280
6621 Fannin St
Houston, TX 77030
Tel: 832 824-5642 *Fax:* 832 825-5680
E-mail: mcruz@msmail.card.tch.tmc.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 325-48-11-047

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
Program Director:
Howard P Gutgesell, MD
Dept of Pediatrics/Box 800386
Univ of Virginia Health Science Ctr
Charlottesville, VA 22908-0386
Tel: 804 924-2496 *Fax:* 804 924-5656
Accred Length: 3 Years *Program Size:* 3
Program ID: 325-51-21-050

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Medical College of Virginia Hospitals
Program Director:
Richard M Schieken, MD
Med Coll of Virginia
PO Box 980026
Richmond, VA 23298-0026
Tel: 804 828-1374 *Fax:* 804 828-8517
E-mail: schieken@hsc.vcu.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 325-51-11-051

Pediatric Critical Care Medicine (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Margaret K Winkler, MD
Children's Hospital
1600 Seventh Ave S
ACC 504
Birmingham, AL 35233

Tel: 205 939-9387 *Fax:* 205 975-6505

Accred Length: 3 Years *Program Size:* 2
Program ID: 323-01-21-040

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital

Program Director:

Kanwaljeet S Anand, MB BS DPh
Arkansas Children's Hospital
800 Marshall St/Slot 512-12
Sturgis Bldg 4th Fl
Little Rock, AR 72202-3591

Tel: 501 320-1846 *Fax:* 501 320-3188

E-mail: AnandSunny@exchange.uams.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 323-04-21-006

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Shamel A Abd-Allah, MD
Loma Linda Univ Children's Hospital
Pediatric Critical Care Div
11175 Campus St/Coleman Pavilion
Loma Linda, CA 92354

Tel: 909 824-4250 *Fax:* 909 824-4818

E-mail: sabd-allah@ahs.llumc.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 323-05-31-057

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Randall C Wetzel, MB BS
Children's Hospital Los Angeles
Div of Critical Care Med
4650 Sunset Blvd/MS#12
Los Angeles, CA 90027-6062

Tel: 323 669-2557 *Fax:* 323 664-0728

E-mail: rwetzel@chla.usc.edu

Accred Length: 3 Years *Program Size:* 8
Program ID: 323-05-31-047

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Irwin Weiss, MD
UCLA Sch of Med
Ped Critical Care
Box 951752

Los Angeles, CA 90095-1752

Tel: 310 825-6752 *Fax:* 310 794-6623

E-mail: iweiss@mednet.ucla.edu

Accred Length: 3 Years *Program Size:* 6
Program ID: 323-05-21-023

Oakland

Children's Hospital-Oakland Program

Sponsor: Children's Hospital-Oakland
University of California (San Francisco) Medical Center

Program Director:

Maurice S Zwass, MD
Timothy S Yeh, MD
Univ of California San Francisco
505 Parnassus Ave/Moffitt 680
San Francisco, CA 94143-0106

Tel: 415 476-5153 *Fax:* 415 502-4186

E-mail: maurice_zwass@anesthesia.ucsf.edu

Accred Length: 3 Years *Program Size:* 9
Program ID: 323-05-21-021

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Children's Hospital and Health Center

Program Director:

Bradley M Peterson, MD
3020 Children's Way/MC 6065
San Diego, CA 92123

Tel: 619 576-5863 *Fax:* 619 279-8415

E-mail: bcfisher@popmail.ucsd.edu

Accred Length: 3 Years *Program Size:* 7
Program ID: 323-05-21-042
US Armed Services Program

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Lorry R Frankel, MD
Dept of Pediatrics
725 Welch Rd
Palo Alto, CA 94304

Tel: 650 723-5495 *Fax:* 650 725-8343

E-mail: lrf@leland.stanford.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 323-05-21-056

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Children's Hospital of Orange County
LAC-King/Drew Medical Center

Program Director:

Richard B Mink, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 491
Torrance, CA 90509

Tel: 310 222-4002 *Fax:* 310 320-2271

E-mail: rmink@ucla.edu

Accred Length: 3 Years *Program Size:* 6
Program ID: 323-05-21-033

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
National Jewish Ctr for Immunology and Respiratory Medicine

Program Director:

Emily L Dobyns, MD
Todd C Carpenter, MD
Children's Hospital
Box B530/Critical Care

1056 E 19th Ave

Denver, CO 80218

Tel: 303 861-6211 *Fax:* 303 764-8074

E-mail: dobynse.emily@tchden.org

Accred Length: 3 Years *Program Size:* 6
Program ID: 323-07-21-034

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

George Lister, MD
Yale Univ Sch of Med
Dept of Pediatrics

333 Cedar St

New Haven, CT 06520-8064

Tel: 203 785-4651 *Fax:* 203 785-5883

E-mail: george.lister@yale.edu

Accred Length: 3 Years *Program Size:* 4
Program ID: 323-08-21-036

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center

Program Director:

Anthony D Slonim, MD
Children's National Med Ctr
111 Michigan Ave NW/Ste 3-100
Washington, DC 20010-2870

Tel: 202 884-2130 *Fax:* 202 884-5724

Accred Length: 3 Years *Program Size:* 4
Program ID: 323-10-21-035

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Gabriel J Hauser, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Ste CCC 5414

Washington, DC 20007

Tel: 202 784-2468 *Fax:* 202 784-2613

E-mail: hauserg@gunet.georgetown.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 323-10-21-058

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

B Craig Weldon, MD
Univ of Florida Coll of Med
PO Box 100254 JHMHC
Gainesville, FL 32610-0254

Tel: 352 395-0462 *Fax:* 352 395-0443

E-mail: weldon@anest2.anest2.ufl.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 323-11-21-020

Jacksonville**University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center
Baptist Medical Center

Program Director:

Michael O Gayle, MD
Univ of Florida Health Science Ctr-Jacksonville
820 Prudential Dr/Ste 203
Jacksonville, FL 32207

Tel: 904 202-3332 *Fax:* 904 396-1630

E-mail: mgayle@nemours.org

Accred Length: 3 Years *Program Size:* 1

Program ID: 323-11-21-045

Miami**Miami Children's Hospital Program**

Sponsor: Miami Children's Hospital

Program Director:

Jack Wolfsdorf, MD
3100 SW 62nd Ave
Miami, FL 33155

Tel: 305 662-2630 *Fax:* 305 663-0530

E-mail: t280459@pol.net

Accred Length: 3 Years *Program Size:* 2

Program ID: 323-11-21-061

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

G Patricia Cantwell, MD
Univ of Miami Sch of Med
Dept of Pediatrics (R-131)
PO Box 016960

Miami, FL 33101

Tel: 305 585-6051 *Fax:* 305 325-0293

E-mail: pcantwel@med.miami.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 323-11-21-012

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston

Program Director:

Atul Vats, MD
Dept of Ped Critical Care
Egleston Children's Hospital
1405 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 315-2212 *Fax:* 404 325-6233

E-mail: atul.vats@choa.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 323-12-21-030

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Lyle E Fisher Jr, MD
Children's Med Ctr-Med Coll of Georgia
1446 Harper St
BT-2641

Augusta, GA 30912-3758

Tel: 706 721-4402 *Fax:* 706 721-7872

E-mail: lfisher@mail.mcg.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 323-12-21-010

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:

Denise M Goodman, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 73
Chicago, IL 60614

Tel: 773 880-4780 *Fax:* 773 880-4057

Accred Length: 3 Years *Program Size:* 6

Program ID: 323-16-21-032

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:

Phillip Jacobson, MD
Rush Med Coll
1653 W Congress Pkwy
Ste 622 Murdock
Chicago, IL 60612-3864

Tel: 312 942-6194 *Fax:* 312 942-4370

Accred Length: 3 Years *Program Size:* 0

Program ID: 323-16-21-065

University of Chicago Program

Sponsor: University of Chicago Hospitals
Wyler Children's Hospital at the University of Chicago

Program Director:

Tracy K Koogler, MD
Univ of Chicago-Children's Hospital
5841 S Maryland Ave/MC4064
Chicago, IL 60637-1470

Tel: 773 702-9659 *Fax:* 773 702-2488

E-mail: tkoogler@midway.uchicago.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 323-16-21-031

Oak Lawn**Christ Hospital and Medical Center Program**

Sponsor: Christ Hospital and Medical Center

Program Director:

Ira Horowitz, MD
Hope Children's Hospital-Christ Hospital
4440 W 95th St
Oak Lawn, IL 60453

Tel: 708 346-4717 *Fax:* 708 346-3106

E-mail: gira.horowitz@advocatehealth.com

Accred Length: 3 Years *Program Size:* 4

Program ID: 323-16-21-073

Park Ridge**Lutheran General Hospital Program**

Sponsor: Lutheran General Hospital

Program Director:

Elizabeth Bello, MD
Lutheran General Children's Hospital
Dept of Pediatrics
1776 W Dempster St
Park Ridge, IL 60068

Tel: 847 723-7682 *Fax:* 847 723-2325

E-mail: elizabeth.bello-md@advocatehealth.com

Accred Length: 3 Years *Program Size:* 4

Program ID: 323-16-21-046

Kentucky**Louisville****University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)

Program Director:

Kimberly Boland, MD
Univ of Louisville
Div of Critical Care Med
571 S Floyd St/Ste 332
Louisville, KY 40202

Tel: 502 852-3720 *Fax:* 502 852-3998

E-mail: kboland@louisville.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 323-20-21-071

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Donald H Shaffner Jr, MD
Johns Hopkins Hospital
600 N Wolfe St
Blalock 904
Baltimore, MD 21287

Tel: 410 955-2448 *Fax:* 410 502-5312

E-mail: dshaffne@jhmi.edu

Accred Length: 3 Years *Program Size:* 8

Program ID: 323-23-21-009

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Vinay U Vaidya, MD
Univ of Maryland Med Ctr
22 S Greene St/Rm S6D18
Baltimore, MD 21201-1595

Tel: 410 328-6957 *Fax:* 410 328-0680

E-mail: vvaitya@peds.umaryland.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 323-23-21-070

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

Jeffrey P Burns, MD MPH

Children's Hospital

MICU Office/FA-517

300 Longwood Ave

Boston, MA 02115

Tel: 617 365-7327 Fax: 617 734-3863

E-mail: burns@al.tch.harvard.edu

Accred Length: 3 Years Program Size: 6

Program ID: 323-24-21-019

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Natan Noviski, MD

Massachusetts General Hospital

Ped ICU

Ellison 317

Boston, MA 02114

Tel: 617 724-4380 Fax: 617 724-4391

E-mail: nnoviski@partners.org

Accred Length: 3 Years Program Size: 6

Program ID: 323-24-21-048

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Joseph R Custer, MD

Univ of Michigan Health System

F6884 Mott 0243

1500 E Medical Center Dr

Ann Arbor, MI 48109-0243

Tel: 313 764-5302 Fax: 313 763-7359

Accred Length: 3 Years Program Size: 3

Program ID: 323-25-21-008

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan

Program Director:

Mary W Lieh-Lai, MD

Children's Hospital

3901 Beaubien Blvd

Detroit, MI 48201-2196

Tel: 313 745-5629 Fax: 313 966-0105

E-mail: mliehlai@med.wayne.edu

Accred Length: 3 Years Program Size: 4

Program ID: 323-25-21-039

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School Fairview-University Medical Center

Program Director:

David N Cornfield, MD

Box 742 UMHC

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 626-2916 Fax: 612 626-0413

E-mail: cornf001@tc.umn.edu

Accred Length: 3 Years Program Size: 5

Program ID: 323-26-21-005

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium St Louis Children's Hospital

Program Director:

J Julio Perez Fontan, MD

Washington Univ Sch of Med

Critical Care Med

One Children's Pl/Ste 5S20

St Louis, MO 63110

Tel: 314 454-2527 Fax: 314 361-0733

Accred Length: 3 Years Program Size: 6

Program ID: 323-28-21-060

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center St Christopher's Hospital for Children

Program Director:

William R Graessle, MD

Children's Regional Hospital

ER Bldg

401 Haddon Ave/3rd Fl

Camden, NJ 08103-1489

Tel: 856 767-7904 Fax: 856 868-9518

E-mail: graessle-bill@cooperhealth.edu

Accred Length: 3 Years Program Size: 29

Program ID: 323-33-31-049

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Jacqueline S Weingarten-Arams, MD

Montefiore Med Ctr

111 E 210th St

NW 556

Bronx, NY 10467-2490

Tel: 718 920-4400 Fax: 718 920-4351

E-mail: jwarams@pol.net

Accred Length: 3 Years Program Size: 3

Program ID: 323-35-21-004

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Kaleida Health System (Children's Hospital of Buffalo)

Program Director:

Bradley P Fuhrman, MD

Children's Hospital

Dept of Ped Critical Care Med

219 Bryant St

Buffalo, NY 14222

Tel: 716 878-7442 Fax: 716 878-7101

Accred Length: 3 Years Program Size: 6

Program ID: 323-35-31-055

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center North Shore-Long Island Jewish Med Ctr

Program Director:

Mayer Sagy, MD

Schneider Children's Hospital

Long Island Jewish Med Ctr

269-01 76th Ave

New Hyde Park, NY 11040-1432

Tel: 718 470-3330 Fax: 718 470-0159

E-mail: sagy@lij.edu

Accred Length: 3 Years Program Size: 5

Program ID: 323-35-32-059

New York

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital

Program Director:

Charles L Schlein, MD

Columbia Univ

3959 Broadway/BHN 9-29

New York, NY 10032-3784

Tel: 212 305-8468 Fax: 212 342-0293

E-mail: cs600@columbia.edu

Accred Length: 3 Years Program Size: 1

Program ID: 323-35-31-075

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)

Program Director:

Bruce M Greenwald, MD

New York Presbyterian Hospital-Cornell Campus

Div of Ped Critical Care Med

525 E 68th St/Box 437

New York, NY 10021

Tel: 212 746-3056 Fax: 212 746-8332

E-mail: bmgreen@mail.med.cornell.edu

Accred Length: 3 Years Program Size: 6

Program ID: 323-35-21-037

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Heidi V Connolly, MD
Univ of Rochester Med Ctr
Pediatric Intensive Care
601 Elmwood Ave/Box 667
Rochester, NY 14642

Tel: 716 275-8138 *Fax:* 716 275-8706

E-mail: heidi_connolly@urmc.rochester.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 323-35-21-053

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Lewis H Romer, MD
Univ of North Carolina Sch of Med
North Carolina Children's Hospital
7701A 7th Fl CB#7220
Chapel Hill, NC 27599-7220

Tel: 919 966-7495 *Fax:* 919 966-6164

E-mail: lrcc@med.unc.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 323-36-21-016

Durham**Duke University Program**

Sponsor: Duke University Medical Center

Program Director:

Eva N Grayck, MD
Box 3046
Duke Univ

Durham, NC 27710

Tel: 919 681-3544 *Fax:* 919 681-8357

E-mail: grayc001@mc.duke.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 323-36-21-038

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Loren A Bauman, MD
Wake Forest Univ Sch of Med
Dept of Anesthesiology
Medical Center Blvd
Winston-Salem, NC 27157-1009

Tel: 336 716-4684 *Fax:* 336 716-8190

E-mail: lbauman@wfubmc.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 323-36-21-067

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:

Brian R Jacobs, MD
Children's Hospital Med Ctr
3333 Burnet Ave
OSB-5

Cincinnati, OH 45229-2809

Tel: 513 636-4259 *Fax:* 513 636-4267

E-mail: jacobs@chmcc.org

Accred Length: 3 Years *Program Size:* 7

Program ID: 323-38-21-015

Cleveland**University Hospitals of Cleveland/Case Western Reserve University Program**

Sponsor: University Hospitals of Cleveland

Program Director:

Michael R Anderson, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106-6010

Tel: 216 844-3310 *Fax:* 216 844-5122

E-mail: michael.anderson@uhhs.com

Accred Length: 3 Years *Program Size:* 9

Program ID: 323-38-21-051

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:

Andrew T Costarino, MD
Children's Hospital of Philadelphia
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-4399

Tel: 215 590-1868 *Fax:* 215 590-4327

E-mail: costarino@email.chop.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 323-41-21-014

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Program Director:

Ann E Thompson, MD
Children's Hospital of Pittsburgh
Ped Critical Care Med
3705 Fifth Ave
Pittsburgh, PA 15213-2583

Tel: 412 692-5164 *Fax:* 412 692-6076

Accred Length: 3 Years *Program Size:* 8

Program ID: 323-41-21-028

Puerto Rico**San Juan****University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital

Program Director:

Felicita Gotay-Cruz, MD
Univ of Puerto Rico
PO Box 365067

San Juan, PR 00936-5067

Tel: 787 754-3620 *Fax:* 787 751-5306

E-mail: dra_gotay@hotmail.com

Accred Length: 3 Years *Program Size:* 1

Program ID: 323-42-21-069

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Program Director:

Stephanie A Storgion, MD
Univ of Tennessee Dept of Pediatrics
50 N Dunlap

Memphis, TN 38103

Tel: 901 572-3132 *Fax:* 901 572-5198

E-mail: sstorgion@utmem.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 323-47-21-027

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

Kevin B Churchwell, MD
Vanderbilt Children's Hospital
Div of Ped Critical Care/Anesthesia
714 Medical Arts Bldg
Nashville, TN 37212-1566

Tel: 615 936-3648 *Fax:* 615 936-3467

E-mail: kevin.churchwell@mcmail.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 323-47-21-062

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Brett P Giroir, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9063

Tel: 214 456-2933 *Fax:* 214 456-2772

E-mail: bgiroir@childmed.dallas.tx.us

Accred Length: 3 Years *Program Size:* 12

Program ID: 323-46-21-041

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

M Michele Mariscalco, MD
Baylor Coll of Med
6621 Fannin MC 2-3450
Houston, TX 77030-2309
Tel: 834 824-6230 *Fax:* 834 825-6229
E-mail: marym@bcm.tmc.edu

Accred Length: 3 Years *Program Size:* 8
Program ID: 323-48-31-044

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center

Program Director:

Richard P Taylor, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr/Mail Code 7829
San Antonio, TX 78229-3900
Tel: 210 567-5314 *Fax:* 210 567-5311
E-mail: taylorr@uthscsa.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 323-48-21-072

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Primary Children's Medical Center

Program Director:

Madolin Witte, MD
Univ of Utah
100 N Med Dr
Salt Lake City, UT 84113-1100
Tel: 801 588-3286 *Fax:* 801 588-3297
E-mail: witte@med.utah.edu

Accred Length: 3 Years *Program Size:* 4
Program ID: 323-49-21-003

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Douglas F Willson, MD
Children's Med Ctr
Hospital Dr
Barringer Bldg 5th Fl/Rm 5402
Charlottesville, VA 22908
Tel: 804 982-1707 *Fax:* 804 924-2940
E-mail: dfw4m@virginia.edu

Accred Length: 3 Years *Program Size:* 1
Program ID: 323-51-21-026

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

John J Mickell, MD
Med Coll of Virginia
Box 880530
Richmond, VA 23298-0530

Tel: 804 828-9064 *Fax:* 804 828-6662
Accred Length: 3 Years *Program Size:* 3
Program ID: 323-51-21-025

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center

Program Director:

Thomas V Brogan, MD
Children's Hospital and Regional Med Ctr
Dept of Anesthesia/Critical Care Med
4800 Sand Point Way NE (M/S CH-05)
Seattle, WA 98105

Tel: 206 526-2170 *Fax:* 206 527-3935
E-mail: ksusyn@chmc.org
Accred Length: 3 Years *Program Size:* 6
Program ID: 323-54-21-013

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Gregory A Hollman, MD
Univ of Wisconsin
H4/470 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-8832 *Fax:* 608 266-7957
E-mail: ghollman@facstaff.wisc.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 323-56-21-001

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Children's Hospital of Wisconsin

Program Director:

Karen J Maredante, MD
PO Box 1997 MS#681
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 266-3360 *Fax:* 414 266-3563
E-mail: kwendel@mcw.edu

Accred Length: 3 Years *Program Size:* 7
Program ID: 323-56-21-002

Pediatric Emergency Medicine (Emergency Medicine)

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Bernard Dannenberg, MD
Dept of Emergency Medicine A-108
11234 Anderson St
Loma Linda, CA 92354

Tel: 808 558-4085 *Fax:* 909 558-0121
Accred Length: 2 Years *Program Size:* 3
Program ID: 114-05-21-002

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Children's Hospital and Health Center
Scripps Mercy Hospital

University of California (San Diego) Medical Center

Program Director:

Jim Harley, MD
3020 Children's Way M/C #5075
San Diego, CA 92123
Tel: 858 974-8036 *Fax:* 858 614-7133

Accred Length: 2 Years *Program Size:* 0
Program ID: 114-05-13-007

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
Hartford Hospital

Program Director:

William Zempsky, MD
282 Washington St
Hartford, CT 06106
Tel: 860 545-9195 *Fax:* 860 545-9202

Accred Length: 2 Years *Program Size:* 2
Program ID: 114-08-31-006

Florida**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
St Vincent's Medical Center

Program Director:

Madeleine M Joseph, MD
Univ of Florida Health Science Ctr-Jacksonville
655 W 8th St
Jacksonville, FL 32209
Tel: 904 549-4046 Fax: 904 549-4508
E-mail: madeline.joseph@jax.ufl.edu
Accred Length: 2 Years Program Size: 4
Program ID: 114-11-21-004

New York**Rochester****University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Gregory Conners, MD
601 Elmwood Ave/Box 4-9200
Rochester, NY 14642
Tel: 716 275-0075 Fax: 716 473-3516
E-mail: regina_grazon@urmc-rochester.edu
Accred Length: 2 Years Program Size: 2
Program ID: 114-35-21-001

Pennsylvania**Philadelphia****MCP Hahnemann University Program**

Sponsor: MCP Hahnemann University
Medical College of Pennsylvania Hospital
St Christopher's Hospital for Children

Program Director:

Zach Kassutto, MD
Front St at Erie Ave
Philadelphia, PA 19134
Tel: 215 427-5538 Fax: 215 427-4668
Accred Length: 2 Years Program Size: 4
Program ID: 114-41-21-003

Pediatric Emergency Medicine (Pediatrics)**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Carraway Methodist Medical Center
Children's Hospital of Alabama

Program Director:

Michele H Nichols, MD
1600 7th Ave S
Midtown Ctr Ste 205
Birmingham, AL 35233
Tel: 205 934-2116 Fax: 205 975-4623
E-mail: mnichols@peds.uab.edu
Accred Length: 3 Years Program Size: 5
Program ID: 324-01-21-041

California**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

James Seidel, MD
1000 W Carson St/Box 21
Torrance, CA 90509
Tel: 310 222-3504 Fax: 310 782-1763
Accred Length: 3 Years Program Size: 1
Program ID: 324-05-11-003

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Carol A Ledwith, MD
1056 E 19th Ave/B251
Denver, CO 80218
Tel: 303 837-2844 Fax: 303 764-8694
Accred Length: 3 Years Program Size: 1
Program ID: 324-07-21-004

Connecticut**New Haven****Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Program Director:

Karen Santucci, MD
20 York St/Rm WP 143
New Haven, CT 06504
Tel: 203 688-7970 Fax: 203 688-4195
E-mail: karen.santucci@yale.edu
Accred Length: 3 Years Program Size: 2
Program ID: 324-08-21-045

Delaware**Wilmington****Thomas Jefferson University/duPont Hospital for Children Program**

Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children

Program Director:

Magdy W Attia, MD
Alfred I duPont Hospital for Children
1600 Rockland Rd
Wilmington, DE 19899
Tel: 302 661-4296 Fax: 302 661-4227
E-mail: mattia@nemours.org
Accred Length: 3 Years Program Size: 3
Subspecialties: PEM
Program ID: 324-41-11-032

District of Columbia**Washington****Children's National Medical Center/George Washington University Program**

Sponsor: Children's National Medical Center

Program Director:

Chrisina M S Johns, MD
Children's National Med Ctr
Emergency Med and Trauma Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-4177 Fax: 202 881-3573
E-mail: HROjas@cnmc.org
Accred Length: 3 Years Program Size: 3
Program ID: 324-10-21-005

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital

Program Director:

Harold K Simon, MD
Children's Healthcare of Atlanta at Egleston
1405 Clifton Rd
Atlanta, GA 30322
Tel: 404 315-2277
Accred Length: 3 Years Program Size: 4
Program ID: 324-12-21-007

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:

Genie E Roosevelt, MD MPH
Pediatric Emergency Medicine #62
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 880-8245 Fax: 773 880-8267
E-mail: gerosos@nwu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 324-16-21-008

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)

Program Director:

Timothy G Givens, MD

Dept of Pediatrics

571 S Floyd St/Ste 300

Louisville, KY 40202

Tel: 502 629-7212 Fax: 502 629-5991

E-mail: tggive01@gwise.louisville.edu

Accred Length: 3 Years Program Size: 3

Program ID: 324-20-31-009

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

C. Jean Ogborn, MD

Johns Hopkins Univ Sch of Med

600 N Wolfe St

CMSC 144

Baltimore, MD 21287-3144

Tel: 410 955-6143 Fax: 410 614-7339

E-mail: cjoborn@welch.jhu.edu

Accred Length: 3 Years Program Size: 4

Program ID: 324-23-21-010

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program A

Sponsor: Children's Hospital
Boston Medical Center
Massachusetts Eye and Ear Infirmary

Program Director:

Elizabeth A Calmar, MD

Boston Med Ctr

Pediatric Emergency Medicine

91 E Concord St/Mat 6

Boston, MA 02118

Tel: 617 414-5514 Fax: 617 414-4393

E-mail: elizabeth.calmar@bmc.org

Accred Length: 3 Years Program Size: 3

Program ID: 324-24-31-012

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

Michael W Shannon, MD

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-6624 Fax: 617 355-6625

E-mail: shannon@al.tch.harvard.edu

Accred Length: 3 Years Program Size: 17

Program ID: 324-24-21-011

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:

Nirmala Bhaya, MD

Children's Hospital of Michigan

Pediatric Emergency Medicine

3901 Beaubien Blvd

Detroit, MI 48201

Tel: 313 745-5230 Fax: 313 993-7166

Accred Length: 3 Years Program Size: 9

Program ID: 324-25-21-013

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Children's Health Care (Minneapolis)
Children's Hospital of St Paul

Program Director:

Paula C Fink, MD

2525 Chicago Ave S

Minneapolis, MN 55404

Tel: 612 813-6843 Fax: 612 813-7362

E-mail: finlx008@tc.umn.edu

Accred Length: 3 Years Program Size: 5

Program ID: 324-26-11-015

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital

Program Director:

Mary Hegenbarth, MD

Children's Mercy Hospital

Emergency Medicine

2401 Gillham Rd

Kansas City, MO 64108

Tel: 816 234-3663 Fax: 816 234-3039

Accred Length: 3 Years Program Size: 6

Program ID: 324-28-31-017

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital

Program Director:

Albert K Nakanishi, MD

1465 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-5360 Fax: 314 268-4116

E-mail: nakanimk@slu.edu

Accred Length: 3 Years Program Size: 2

Program ID: 324-28-11-018

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

David M Jaffe, MD

One Children's Pl

St Louis, MO 63110

Tel: 314 454-2341 Fax: 314 454-4345

Accred Length: 3 Years Program Size: 4

Program ID: 324-28-21-016

New York

Bronx

Albert Einstein College of Medicine Program A

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Program Director:

Ellen F Crain, MD PhD

1W20 Jacobi Hospital

1400 Pelham Pkwy S

Bronx, NY 10461

Tel: 718 918-5817 Fax: 718 918-7062

E-mail: adelgado1@pol.net

Accred Length: 3 Years Program Size: 7

Program ID: 324-35-31-020

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Jeffrey R Avner, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

Tel: 718 920-5312 Fax: 718 797-9864

E-mail: JRAVNER@montefiore.org

Accred Length: 3 Years Program Size: 3

Program ID: 324-35-21-019

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Children's Hospital of Buffalo)

Program Director:

Kathleen A Lillis, MD

219 Bryant St

Buffalo, NY 14222

Tel: 716 878-7109

E-mail: killis@upa.chob.edu

Accred Length: 3 Years Program Size: 3

Program ID: 324-35-12-022

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:

Robert F Gochman, MD
Schneider Children's Hospital
269-01 76th Ave
New Hyde Park, NY 11040

Tel: 718 470-4192 *Fax:* 718 343-8542

Accred Length: 3 Years *Program Size:* 0

Program ID: 324-35-12-025

New York**New York Presbyterian Hospital (Columbia Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Peter S Dayan, MD
622 W 168th St/PH-137
New York, NY 10032

Tel: 212 305-8595 *Fax:* 212 305-8792

E-mail: dayanpe@cpmc3.cpmc.columbia.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 324-35-31-023

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Methodist Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Robert van Amerongen, MD
506 Sixth St
Brooklyn, NY 11215

Tel: 718 780-5040 *Fax:* 718 780-3153

Accred Length: 3 Years *Program Size:* 0

Program ID: 324-35-21-024

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

George L Foltin, MD
New Bellevue Rm 1-West 6
First Ave and 27th St
New York, NY 10016

Tel: 212 562-8147 *Fax:* 212 562-8148

Accred Length: 3 Years *Program Size:* 5

Program ID: 324-35-31-026

Ohio**Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program**

Sponsor: Children's Hospital Medical Center of Akron

Program Director:

Maria L Ramundo, MD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308

Tel: 330 543-8452 *Fax:* 330 543-3761

E-mail: mramundo@chmca.org

Accred Length: 3 Years *Program Size:* 6

Program ID: 324-38-21-027

Cincinnati**Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:

Javier Gonzalez-del-Rey, MD
Div of Emergency Medicine
3333 Burnet Ave/OBS-4
Cincinnati, OH 45229

Tel: 513 636-7966 *Fax:* 513 636-7967

Accred Length: 3 Years *Program Size:* 9

Program ID: 324-38-31-028

Columbus**Children's Hospital/Ohio State University Program**

Sponsor: Children's Hospital
Ohio State University Medical Center

Program Director:

Mary Jo A Bowman, MD
700 Children's Dr
Columbus, OH 43205

Tel: 614 722-4386 *Fax:* 614 722-4380

E-mail: BowmanM@pediatrics.ohio-state.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 324-38-11-029

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:

Jane M Lavelle, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4389

Tel: 215 590-1944 *Fax:* 215 590-4454

E-mail: lavellej@email.chop.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 324-41-21-030

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Gregory R Lockhart, MD
Davol Bldg Rm 141
593 Eddy St
Providence, RI 02903

Tel: 401 444-6680 *Fax:* 401 444-4307

Accred Length: 3 Years *Program Size:* 5

Program ID: 324-43-21-033

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Program Director:

Mary P Sweeney, MD
LeBonheur Children's Med Ctr
Dept of Emergency Medicine
50 N Dunlap

Memphis, TN 38103

Tel: 901 572-3010 *Fax:* 901 572-5025

E-mail: paraicsweeney@msn.com

Accred Length: 3 Years *Program Size:* 3

Program ID: 324-47-21-042

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Program Director:

Thomas J Abramo, MD
5323 Harry Hines Blvd
Dallas, TX 75235

Tel: 214 456-8314 *Fax:* 214 456-6195

Accred Length: 3 Years *Program Size:* 7

Program ID: 324-48-21-034

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Joan E Shook, MD
Baylor Coll of Med-Texas Children's Hospital
6621 Fannin St/Ste A165
MC 1-1481

Houston, TX 77030-2399

Tel: 832 824-5459 *Fax:* 832 824-5424

Accred Length: 3 Years *Program Size:* 8

Program ID: 324-48-31-035

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center

Program Director:

Douglas S Nelson, MD
Div of Pediatric EM
Primary Children's Hospital
100 N Medical Dr/#3825

Salt Lake City, UT 84113

Tel: 801 588-2244 *Fax:* 801 588-2218

Accred Length: 3 Years *Program Size:* 5

Program ID: 324-49-31-044

Virginia

Falls Church

Fairfax Hospital Program

Sponsor: Inova Fairfax Hospital
Program Director:
 William E Hauda II, MD
 Inova Fairfax Hospital
 Dept of Emergency Med
 3300 Gallows Rd
 Falls Church, VA 22046
Tel: 703 698-3185 *Fax:* 703 698-2893
E-mail: epnv@erols.com
Accred Length: 3 Years *Program Size:* 3
Program ID: 324-51-21-036

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
 Children's Hospital of the King's Daughters
Program Director:
 Michael P Poirier, MD
 Children's Hospital of the King's Daughters
 601 Children's Ln
 Norfolk, VA 23507
Tel: 757 668-9220 *Fax:* 757 668-7588
E-mail: mpoirier@CHKD.com
Accred Length: 3 Years *Program Size:* 3
Program ID: 324-51-11-037

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
 Children's Hospital and Medical Center
Program Director:
 Eileen J Klein, MD MPH
 Children's Hospital and Regional Med Ctr
 4800 Sand Point Way NE
 Mail Stop CH-04
 Seattle, WA 98105
Tel: 206 526-2599 *Fax:* 206 729-3070
E-mail: eklein@chmc.org
Accred Length: 3 Years *Program Size:* 1
Program ID: 324-54-21-038

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
 Hospitals, Inc
 Children's Hospital of Wisconsin
Program Director:
 Halim M Hennes, MD
 9000 W Wisconsin Ave
 MS 677
 Milwaukee, WI 53226
Tel: 414 266-2629 *Fax:* 414 266-2635
E-mail: hhennes@mcw.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 324-56-21-039

Pediatric Endocrinology (Pediatrics)

Arizona

Phoenix

Phoenix Children's Hospital/Maricopa Medical Center Program

Sponsor: Phoenix Children's Hospital
Program Director:
 Khalid S Hasan, MD
 900 E Brill St
 Phoenix, AZ 85006
Tel: 602 239-4844 *Fax:* 602 253-0494
Accred Length: 3 Years *Program Size:* 1
Program ID: 326-03-12-072

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
 Arkansas Children's Hospital
Program Director:
 Stephen F Kemp, MD PhD
 Arkansas Children's Hospital
 800 Marshall St
 Little Rock, AR 72202-3591
Tel: 501 320-1430 *Fax:* 501 320-6299
E-mail: kempstephenf@exchange.uams.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-04-21-040

California

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
 Francine R Kaufman, MD
 Children's Hospital
 Div of Endocrinology/MS 61
 4650 Sunset Blvd
 Los Angeles, CA 90027
Tel: 323 669-4606 *Fax:* 323 953-1349
Accred Length: 3 Years *Program Size:* 1
Program ID: 326-05-11-001

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
 UCLA Medical Center
Program Director:
 Pinchas Cohen, MD
 Div of Endocrinology
 Mattel Children's Hospital at UCLA
 10833 Le Conte Ave/22-315 MDCC
 Los Angeles, CA 90095-1752
Tel: 310 206-5844 *Fax:* 310 206-5843
E-mail: hassy@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 326-05-21-003

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
 Center
 Children's Hospital and Health Center
Program Director:
 Kenneth Lee Jones, MD
 UCSD Med Ctr
 Div of Endocrinology
 9500 Gilman Dr/0831
 La Jolla, CA 92093-0831
Tel: 619 543-5238 *Fax:* 619 543-3575
E-mail: kljones@ucsd.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 326-05-31-004

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
 of Medicine
 University of California (San Francisco) Medical Center
Program Director:
 Walter L Miller, MD
 Univ of California San Francisco
 Dept of Pediatrics Box 0978
 San Francisco, CA 94143-0978
Tel: 415 476-2598 *Fax:* 415 476-6286
E-mail: wmlab@itsa.ucsf.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 326-05-21-005

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Lucile Salter Packard Children's Hospital at Stanford
Program Director:
 Laura Bachrach, MD
 Stanford Univ
 Dept of Pediatrics
 Med Ctr Rm S-302
 Stanford, CA 94305-5208
Tel: 650 723-5791 *Fax:* 650 725-8375
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-05-21-055

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical
 Center
Program Director:
 Jo Anne Brasel, MD
 Harbor-UCLA Med Ctr
 1000 W Carson St/Box 446
 Torrance, CA 90509-2910
Tel: 310 222-1971 *Fax:* 310 533-0627
E-mail: brasel@gcre.humc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-05-11-006

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center Children's Hospital

Program Director:

Michael S Kappy, MD
Children's Hospital
1056 E 19th Ave/Box B-265
Denver, CO 80218-1088
Tel: 303 861-6061 *Fax:* 303 864-6679
E-mail: kappy.michael@tchden.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-07-21-007

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine Connecticut Children's Medical Center

Program Director:

Karen R Rubin, MD
Connecticut Children's Med Ctr
Ped Endocrinology
282 Washington St
Hartford, CT 06106
Tel: 860 545-9370 *Fax:* 860 545-9371
E-mail: krubin@ccmckids.org
Accred Length: 3 Years *Program Size:* 2
Program ID: 326-08-21-054

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Program Director:

Thomas O Carpenter, MD
Yale Univ Sch of Med
Ped Endocrinology/3103 LMP
PO Box 208064
New Haven, CT 06520-8064
Tel: 203 785-4648 *Fax:* 203 737-1908
E-mail: kathryn.holthausen@yale.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 326-08-21-053

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida

Program Director:

Janet H Silverstein, MD
J Hillis Miller Health Ctr
Box 100296
Gainesville, FL 32610-0296
Tel: 352 334-1390 *Fax:* 352 334-1325
E-mail: silvehj@peds.ufl.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-11-31-008

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Gary D Berkovitz, MD
MCCD 3044A
1601 NW 12th Ave D820
Miami, FL 33136
Tel: 305 243-2920 *Fax:* 305 243-6309
E-mail: gberkov@peds.med.miami.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-11-21-067

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine Children's Healthcare of Atlanta at Egleston Grady Memorial Hospital

Program Director:

John S Parks, MD PhD
Emory Univ Sch of Med Dept of Pediatrics
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-5753 *Fax:* 404 727-3423
E-mail: jparks@emory.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 326-12-21-042

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School Children's Memorial Hospital

Program Director:

Bernard L Silverman, MD
Children's Memorial Hospital
Div of Endocrinology
2300 Children's Plaza/Box 54
Chicago, IL 60614
Tel: 773 880-4440 *Fax:* 773 880-4063
E-mail: bsilver@nwu.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 326-16-21-060

University of Chicago Program

Sponsor: University of Chicago Hospitals Wylter Children's Hospital at the University of Chicago

Program Director:

Sally Radovick, MD
Wylter Children's Hospital
5841 S Maryland Ave MC5053
Chicago, IL 60637
Tel: 773 702-6432 *Fax:* 773 702-0443
E-mail: sradovic@peds.bsd.uchicago.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 326-16-11-010

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:

Songya Pang, MD
Univ of Illinois-Chicago
Dept of Pediatrics
840 S Wood St (M/C 856)
Chicago, IL 60612
Tel: 312 996-1795 *Fax:* 312 996-8218
E-mail: spang@uic.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 326-16-31-062

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine Clarian Riley Hospital for Children

Program Director:

Jack Fuqua, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5984
Indianapolis, IN 46202-5225
Tel: 317 274-3889 *Fax:* 317 274-3882
E-mail: jsfuqua@iupui.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 326-17-21-052

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Eva Tsalikian, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2838 *Fax:* 319 356-8170
E-mail: eva-tsalikian@uiowa.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 326-18-11-011

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine Children's Hospital

Program Director:

Stuart A Chalew, MD
200 Henry Clay Ave
New Orleans, LA 70118
Tel: 504 896-9282 *Fax:* 504 896-9762
E-mail: schale@lsuhsc.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 326-21-31-071

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Michael A Levine, MD
Johns Hopkins Hospital
600 N Wolfe St/Park 211
Baltimore, MD 21287-2520
Tel: 410 955-6463 *Fax:* 410 955-9773

E-mail: mlevine@jhmi.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 326-23-21-012

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Debra Counts, MD
Univ of Maryland Med System
22 S Greene St/Rm N5E13
Baltimore, MD 21201-1595
Tel: 410 328-3410 *Fax:* 410 328-0679

Accred Length: 3 Years *Program Size:* 2
Program ID: 326-23-21-013

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center

Program Director:

Gary Francis, MD PhD
Uniformed Services Univ of Health Sciences
4901 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 295-9716 *Fax:* 301 295-6770

E-mail: gfrancis@usuhs.mil
Accred Length: 3 Years *Program Size:* 6
Program ID: 326-10-11-041
US Armed Services Program

NICHD/Georgetown University Program

Sponsor: Clinical Center at the National Institutes of Health

Georgetown University Medical Center

Program Director:

George P Chrousos, MD
Bldg 10/Rm 9-D-42
National Institutes of Health
Bethesda, MD 20892-1583
Tel: 301 496-6800 *Fax:* 301 402-0884

E-mail: chrousog@nih.gov
Accred Length: 3 Years *Program Size:* 6
Program ID: 326-23-21-056

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

Joseph A Majzoub, MD
Children's Hospital-Harvard Med Sch
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6421 *Fax:* 617 734-0062

E-mail: joseph.majzoub@tch.harvard.edu
Accred Length: 3 Years *Program Size:* 10
Program ID: 326-24-11-014

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Lynne L Levitsky, MD
WACC 709
15 Parkman St
Boston, MA 02114
Tel: 617 726-5790 *Fax:* 617 726-3044

E-mail: LLevitsky@partners.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-24-31-015

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Defia M Vazquez, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
DI221 MPB/Box 0718
Ann Arbor, MI 48109-0718
Tel: 734 764-5175 *Fax:* 734 615-3353

E-mail: dm vazq@umich.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-25-21-016

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director:

Donald Zimmerman, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3379 *Fax:* 507 284-0727

E-mail: mgsm.roch.mn.pediatrics@mayo.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-26-21-017

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Program Director:

Jill D Jacobson, MD
Children's Mercy Hospital
Div of Endocrinology
2401 Gillham Rd
Kansas City, MO 64108-9898
Tel: 816 234-3072 *Fax:* 816 855-1919

E-mail: jjacobson@cmh.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 326-28-11-018

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

Neil H White, MD
Washington Univ-St Louis Children's Hospital
660 S Euclid
Campus Box 8208
St Louis, MO 63110

Tel: 314 286-1157 *Fax:* 314 286-1187
E-mail: white_n@kids.wustl.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 326-28-11-019

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Paul Saenger, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2490

Tel: 718 920-4664 *Fax:* 718 405-5609
E-mail: phsaenger@aol.com
Accred Length: 3 Years *Program Size:* 3
Program ID: 326-35-21-020

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Brookdale University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Henry Anhalt, DO
Maimonides Med Ctr
Dept of Pediatrics
4802 Tenth Ave
Brooklyn, NY 11219

Tel: 718 283-8143 *Fax:* 718 635-7946
E-mail: hanhalt@maimonidesmed.org
Accred Length: 3 Years *Program Size:* 4
Program ID: 326-35-21-022

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Kaleida Health System (Children's Hospital of Buffalo)

Program Director:

Margaret H MacGillivray, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222

Tel: 716 878-7588 *Fax:* 716 888-3827
Accred Length: 3 Years *Program Size:* 2
Program ID: 326-35-21-021

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital
Long Island Jewish Medical Center

Program Director:

Phyllis W Speiser, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030

Tel: 516 562-4635 *Fax:* 516 562-4029

E-mail: speiser@nshs.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-35-21-044

Mineola**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital

Program Director:

Mariano Castro-Magana, MD
Winthrop-Univ Hospital
120 Mineola Blvd
Mineola, NY 11501

Tel: 516 663-3069 *Fax:* 516 663-3070

E-mail: ggrella@winthrop.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-35-31-057

New York**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Robert Rapaport, MD
One Gustave L Levy Pl/Box 1659
Box 1659
New York, NY 10029-6574

Tel: 212 241-6936 *Fax:* 212 831-2501

Accred Length: 3 Years *Program Size:* 1

Program ID: 326-35-11-023

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Sharon E Oberfield, MD
Columbia Univ-Babies and Children's Hospital of
New York
630 W 168th St/PH-5 East-522
New York, NY 10032

Tel: 212 305-6559 *Fax:* 212 305-4778

E-mail: seo8@columbia.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-35-21-070

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Maria I New, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Pediatrics
525 E 68th St
New York, NY 10021

Tel: 212 746-3450 *Fax:* 212 746-0300

E-mail: minew@mail.med.cornell.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 326-35-21-049

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Raphael David, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016

Tel: 212 263-6462 *Fax:* 212 562-3273

E-mail: raphael.david@med.nyu.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 326-35-21-045

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Thomas A Wilson, MD
Dept of Pediatrics
SUNY-Stony Brook
Stony Brook, NY 11794-8111

Tel: 631 444-3429 *Fax:* 631 444-6045

E-mail: twilson@mail.som.sunysb.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-35-21-061

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Crouse Hospital

Program Director:

Robert A Richman, MD
SUNY Health Science Ctr
Dept of Pediatrics
750 E Adams St
Syracuse, NY 13210-2330

Tel: 315 464-6064 *Fax:* 315 464-6065

E-mail: richmanr@hscsy.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 326-35-21-046

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Augustine J D'Ercole, MD
Univ of North Carolina Sch of Med
509 Burnett-Womack Bldg/CB7220
Chapel Hill, NC 27599-7220

Tel: 919 966-4435, ext 229 *Fax:* 919 966-2428

E-mail: joseph_d'ercole@unc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 326-36-21-025

Durham**Duke University Program**

Sponsor: Duke University Medical Center

Program Director:

Michael S Freemerk, MD
Duke Univ Med Ctr
Box 3080
Durham, NC 27710

Tel: 919 684-3772 *Fax:* 919 684-8613

E-mail: freem001@mc.duke.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 326-36-21-026

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:

Steven D Chernausek, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039

Tel: 513 636-4744 *Fax:* 513 636-7486

Accred Length: 3 Years *Program Size:* 5

Program ID: 326-38-21-027

Cleveland**University Hospitals of Cleveland/Case Western Reserve University Program**

Sponsor: University Hospitals of Cleveland

Program Director:

William T Dahms, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106

Tel: 216 844-3661 *Fax:* 216 844-8900

Accred Length: 3 Years *Program Size:* 1

Program ID: 326-38-21-028

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Program Director:

Bruce A Boston, MD
Dept of Pediatrics (CDW-5)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098

Tel: 503 494-1927 *Fax:* 503 494-1933

Accred Length: 3 Years *Program Size:* 4

Program ID: 326-40-12-031

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:

Thomas Moshang Jr, MD
Children's Hospital of Philadelphia
Rm 8416/Main
3400 Civic Center Blvd
Philadelphia, PA 19104

Tel: 215 590-3618 *Fax:* 215 590-3063

E-mail: moshang@email.chop.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 326-41-21-032

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh

Program Director:

Silva A Arslanian, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213

Tel: 412 692-5170 *Fax:* 412 692-5834

E-mail: arslans@chplink.chp.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-41-21-033

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Philip A Gruppuso, MD

Dept of Pediatrics
Rhode Island Hospital
593 Eddy St

Providence, RI 02903

Tel: 401 444-5504 *Fax:* 401 444-2534

E-mail: Philip_Gruppuso@brown.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-43-21-034

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Program Director:

George A Burghen, MD

LeBonheur Children's Med Ctr
Div of Endocrinology/Metabolism
50 N Dunlap

Memphis, TN 38103

Tel: 901 572-3292 *Fax:* 901 572-5198

E-mail: gburghen@utm1.utmem.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 326-47-31-035

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

William E Russell, MD

Vanderbilt Univ Sch of Med
T-0107 Med Ctr N
Nashville, TN 37232-2579

Tel: 615 322-7427 *Fax:* 615 343-5846

E-mail: bill.russell@mcmail.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 326-47-21-036

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Perrin C White, MD

Univ of Texas Southwestern Med Sch

5323 Harry Hines Blvd

Dallas, TX 75390-8063

Tel: 214 648-3501 *Fax:* 214 648-9772

E-mail: perrin.white@utsouthwestern.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 326-48-31-069

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

John S Dallas, MD

Univ of Texas Med Branch

Ped Endocrinology/Diabetes

301 University Blvd

Galveston, TX 77555-0363

Tel: 409 772-3365 *Fax:* 409 747-2213

E-mail: jdallas@utmb.edu

Accred Length: 3 Years *Program Size:* 0

Program ID: 326-48-11-037

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Morey W Haymond, MD

CNRC 5-1000, 1100 Bates St.

Dept of Pediatrics

One Baylor Plaza

Houston, TX 77030-3498

Tel: 713 798-6776 *Fax:* 713 798-7110

E-mail: mhaymond@bcm.tmc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 326-48-21-051

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:

Patrick Brosnan, MD

Dept of Pediatrics

Univ of Texas Med Sch

PO Box 20708

Houston, TX 77025

Tel: 713 500-5646 *Fax:* 713 500-5246

E-mail: patrick.g.brosnan@uth.tmc.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 326-48-21-066

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

William L Clarke, MD PhD

Div of Ped Endo/Metabolism

Univ of Virginia Hospitals

Box 386

Charlottesville, VA 22908-0001

Tel: 804 924-5897 *Fax:* 804 924-9181

E-mail: wlc@virginia.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 326-51-11-039

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Michael J MacDonald, MD

3459 Med Sci Ctr

Univ of Wisconsin Sch of Med

1300 University Ave

Madison, WI 53706

Tel: 608 262-6762 *Fax:* 608 262-9300

Accred Length: 3 Years *Program Size:* 1

Program ID: 326-56-21-059

Pediatric Gastroenterology (Pediatrics)

California

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles
Women's and Children's Hospital

Program Director:
Frank R Sinatra, MD
Women's and Children's Hospital
Los Angeles County-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 323 226-3801 *Fax:* 323 226-4380
E-mail: sinatra@hsc.usc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-05-21-051

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:
Marvin E Ament, MD
Div of Gastro/Nutrition
10833 Le Conte Ave/MDC 12-383
Box 951752
Los Angeles, CA 90095-1752
Tel: 310 206-6134 *Fax:* 810 206-0203
E-mail: mament@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 332-05-31-004

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center

Program Director:
Joel E Lavine, MD PhD
UCSD Med Ctr
200 W Arbor Dr/MC8450
San Diego, CA 92103
Tel: 619 543-7544 *Fax:* 619 543-7537
E-mail: lolavine@ucsd.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-05-11-055

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center

Program Director:
Melvin B Heyman, MD MPH
Univ of California San Francisco
Ped Gastro/Hepatology/Nutrition
500 Parnassus Ave/MU406E Rm 406 Box 0136
San Francisco, CA 94143-0136
Tel: 415 476-5892 *Fax:* 415 476-1343
E-mail: mheyman@peds.ucsf.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-05-21-047

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford

Program Director:
John Alan Kerner Jr, MD
William Berquist, MD
Stanford Univ Med Ctr
750 Welch Rd/Ste 116
Palo Alto, CA 94304
Tel: 650 723-5070 *Fax:* 650 498-5608
E-mail: md.kerjo@lpch.stanford.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-05-11-005

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center

Program Director:
Ronald J Sokol, MD
Sect of Ped Gastro/Nutrition
Children's Hospital Box B290
1056 E 19th Ave
Denver, CO 80218
Tel: 303 861-6669 *Fax:* 303 764-8025
E-mail: sokol.ronald@tchden.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-07-21-006

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:
M Susan Moyer, MD
Dept of Pediatrics
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06520-8064
Tel: 203 785-4649 *Fax:* 203 737-1384
E-mail: susan.moyer@yale.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 332-08-21-007

Delaware

Wilmington

Thomas Jefferson University/duPont Hospital for Children Program

Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children

Program Director:
Devendra Mehta, MD
1800 Rockland Rd
Wilmington, DE 19803
Tel: 302 651-5928 *Fax:* 302 651-5838
Accred Length: 3 Years *Program Size:* 1
Program ID: 332-41-12-058

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
Regino P Gonzalez-Peralta, MD
Univ of Florida Coll of Med
Dept of Ped Gastroenterology
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-6410 *Fax:* 352 846-2147
E-mail: regino@peds.ufl.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 332-11-21-011

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Emory University Hospital
Grady Memorial Hospital

Program Director:
Benjamin D Gold, MD
Emory Univ Sch of Med
2040 Ridgewood Dr/Annex
Atlanta, GA 30322
Tel: 404 727-4036 *Fax:* 404 727-2120
E-mail: ben_gold@oz.ped.emory.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-12-31-057

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:
Peter F Whittington, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 57
Chicago, IL 60614
Tel: 773 880-4643 *Fax:* 773 975-8671
E-mail: p-whittington@nwu.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-16-21-056

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:
Stefano Guandalini, MD
Univ of Chicago Children's Hospital
Dept of Pediatrics
5841 S Maryland Ave/MC4065
Chicago, IL 60637-1470
Tel: 773 702-6418 *Fax:* 773 702-0668
E-mail: sguandal@peds.bsd.uchicago.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 332-16-21-012

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children

Program Director:
Marian D Pfefferkorn, MD
Riley Hospital for Children
Dept of Pediatrics
702 Barnhill Dr/Rm 2728
Indianapolis, IN 46202-5225
Tel: 317 274-3774 Fax: 317 274-8521
E-mail: mdelrosa@iupui.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-17-21-013

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Warren P Bishop, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2950
E-mail: warren-bishop@uiowa.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-18-21-053

Louisiana

New Orleans

Louisiana State University/Tulane University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital

Tulane University Hospital and Clinics
Program Director:
John N Udall Jr, MD PhD
Dept of Ped Gastro/Nutrition
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6224 Fax: 504 568-6330
E-mail: judall@lsuhsc.edu
Accred Length: 3 Years Program Size: 7
Program ID: 332-21-21-015

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Kathleen B Schwarz, MD
Johns Hopkins Hospital
600 N Wolfe St/Brady 320
Baltimore, MD 21287-2631
Tel: 410 955-8769 Fax: 410 955-1464
E-mail: kschwarz@jhmi.edu
Accred Length: 3 Years Program Size: 4
Program ID: 332-23-21-016

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center

Program Director:
Victor M Pineiro, MD
Uniformed Services Univ of Health Sciences
Dept of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 295-3130 Fax: 301 295-3898
E-mail: vpineiro@usuhs.mil
Accred Length: 3 Years Program Size: 3
Program ID: 332-10-21-010
US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital
Massachusetts General Hospital

Program Director:
W Allan Walker, MD
Dept of Ped Gastroenterology
Massachusetts General Hospital
Bldg 149/13th St/Rm 3401
Charlestown, MA 02129
Tel: 617 355-6006 Fax: 617 264-7253
E-mail: walker@helix.mgh.harvard.edu
Accred Length: 3 Years Program Size: 12
Program ID: 332-24-31-018

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:
Richard J Grand, MD
Dept Ped Gastro/Nutrition
New England Med Ctr
750 Washington St/Box 213
Boston, MA 02111-1533
Tel: 617 636-0130 Fax: 617 636-8718
E-mail: rgrand@lifespan.org
Accred Length: 3 Years Program Size: 4
Program ID: 332-24-21-017

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Chris J Dickinson, MD MD
Dept of Pediatrics-Gastroenterology
Univ of Michigan Med Ctr
D3521 MPB/0200
Ann Arbor, MI 48109-0200
Tel: 313 763-9650 Fax: 313 763-7359
E-mail: chrisjd@umich.edu
Accred Length: 3 Years Program Size: 3
Program ID: 332-25-21-019

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:
Vasundhara Tolia, MD
Wayne State Univ-Children's Hospital
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-5585 Fax: 313 745-5155
E-mail: vtolia@med.wayne.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-25-21-020

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:
Harvey L Sharp, MD
Div of Ped Gastro/Nutrition
Box 185 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-1133 Fax: 612 626-0639
E-mail: sharp001@tc.umn.edu
Accred Length: 3 Years Program Size: 1
Program ID: 332-26-21-048

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Deborah K Freese, MD
Mayo Graduate Sch of Med
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: mgsm.roch.mn.pediatrics@mayo.edu
Accred Length: 3 Years Program Size: 2
Program ID: 332-26-21-021

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:
David H Perlmutter, MD
Dept of Pediatrics
Washington Univ Sch of Med
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6033 Fax: 314 454-4218
E-mail: perlmutter@kids.wustl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 332-28-31-023

Nebraska**Omaha****University of Nebraska/Creighton University Program**

Sponsor: Nebraska Health System
Children's Memorial Hospital

Program Director:

Jon A Vanderhoof, MD
Univ of Nebraska Med Ctr
Sect of Ped Gastroenterology/Nutrition
985160 Nebraska Med Ctr
Omaha, NE 68198-5160

Tel: 402 559-2412 *Fax:* 402 559-9525

E-mail: jvanderh@unmc.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 332-30-21-024

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

William Spivak, MD
111 E 210th St
Bronx, NY 10467

Tel: 718 515-2955 *Fax:* 718 515-5426

Accred Length: 3 Years *Program Size:* 3

Program ID: 332-35-21-050

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Barry K Wershil, MD PhD
Dept of Ped Gastro/Nutrition
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 49
Brooklyn, NY 11203

Tel: 718 270-3090 *Fax:* 718 270-1985

E-mail: Bkwershil@aol.com

Accred Length: 3 Years *Program Size:* 3

Program ID: 332-35-21-026

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

Fredric Daum, MD
Div of Ped Gastroenterology
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030

Tel: 516 562-4642 *Fax:* 516 562-2527

E-mail: maronski@nshs.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 332-35-31-027

New York**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Neal S LeLeiko, MD PhD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029

Tel: 212 241-5415 *Fax:* 212 876-5631

E-mail: neal.leleiko@mssm.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 332-35-11-028

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Richard J Deckelbaum, MD
Columbia Univ Dept of Pediatrics
Div of Gastro/Nutrition
3959 Broadway/BHN 7-702
New York, NY 10032

Tel: 212 305-7082 *Fax:* 212 305-8895

Accred Length: 3 Years *Program Size:* 6

Program ID: 332-35-21-030

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Marta Illueca, MD
Dept of Pediatrics
New York Hospital-Cornell Med Ctr
525 E 68th St/M610
New York, NY 10021

Tel: 212 746-3520 *Fax:* 212 746-8577

Accred Length: 3 Years *Program Size:* 3

Program ID: 332-35-32-029

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Westchester Medical Center

Program Director:

Stuart Berezin, MD
Div of Pediatric Gastroenterology/Nutrition
New York Med Coll
Munger Pavilion Rm 101
Valhalla, NY 10595

Tel: 914 594-4610 *Fax:* 914 594-4392

E-mail: marvin_medow@nymc.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 332-35-31-031

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

J Marc Rhoads, MD
Dept of Ped Gastroenterology
Univ of North Carolina
CB 7220/310 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220

Tel: 919 966-1343 *Fax:* 919 966-8641

E-mail: rhoads@med.unc.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 332-36-21-032

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:

Mitchell B Cohen, MD
Children's Hospital Med Ctr
Div of Ped GI/Nutrition
3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-4415 *Fax:* 513 636-7805

E-mail: mitchell.cohen@chmcc.org

Accred Length: 3 Years *Program Size:* 9

Program ID: 332-38-21-033

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:

Robert Wyllie, MD
Dept of Ped Gastro/Nutrition
Cleveland Clinic Foundation/A120
9500 Euclid Ave
Cleveland, OH 44195

Tel: 216 444-2237 *Fax:* 216 445-7792

E-mail: wyllier@ccl.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 332-38-31-034

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Gisela Chelmsky, MD
Div of Ped Gastro/Nutrition
Rainbow Babies and Children's Hospi
11100 Euclid Ave/RBC 6004
Cleveland, OH 44106-6004

Tel: 216 844-1765 *Fax:* 216 844-8397

Accred Length: 3 Years *Program Size:* 1

Program ID: 332-38-11-035

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:

Elizabeth B Rand, MD
Children's Hospital of Philadelphia
Abramson 416E
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399

Tel: 215 590-3247 *Fax:* 215 590-3680

E-mail: rand@email.chop.edu

Accred Length: 3 Years *Program Size:* 7

Program ID: 332-41-21-038

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh

Program Director:

Susan R Orenstein, MD
Dept of Ped Gastroenterology
Children's Hospital of Pittsburgh
3705 Fifth Ave

Pittsburgh, PA 15213-2583
Tel: 412 692-5180 *Fax:* 412 692-7355

E-mail: orensts@chplink.chp.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 332-41-21-040

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan Women and Infants Hospital of Rhode Island

Program Director:

Linda B Shalon, MD MS
Rhode Island Hospital
Div of Ped Gastroenterology
593 Eddy St/MPB 126

Providence, RI 02903
Tel: 401 444-8306 *Fax:* 401 444-8845

E-mail: lshalon@lifespan.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-43-21-041

Tennessee

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

John A Barnard, MD
Dept of Ped Gastro/Nutrition
Vanderbilt Univ Sch of Med
21st Ave S and Garland Ave/4322 Med Ctr N
Nashville, TN 37232-2576

Tel: 615 322-7449 *Fax:* 615 343-8915
E-mail: john.barnard@mcmail.vanderbilt.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 332-47-21-042

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Program Director:

James Lopez, MD PhD
Div of Ped Gastro/Nutrition
Children's Med Ctr
1935 Motor St
Dallas, TX 75235

Tel: 214 456-8000 *Fax:* 214 456-8006
E-mail: james.lopez@utsouthwestern.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-48-11-045

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital

Texas Children's Hospital

Program Director:

William J Kish, MD
Baylor Coll of Med
Texas Children's Hospital
6621 Fannin St/MC 3-3391

Houston, TX 77030-2399
Tel: 832 824-3600 *Fax:* 832 825-3633
E-mail: magilger@texaschildrenshospital.org
Accred Length: 3 Years *Program Size:* 6
Program ID: 332-48-21-043

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Glenn R Gourley, MD
Univ of Wisconsin
1500 Highland Ave
Waisman Ctr/Rm 609
Madison, WI 53705-2280

Tel: 608 263-9166 *Fax:* 608 265-4103
E-mail: gourley@waisman.wisc.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 332-56-31-049

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin

Program Director:

Steven L Werlin, MD
Dept of Pediatrics
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226

Tel: 414 456-4160 *Fax:* 414 456-6328
Accred Length: 3 Years *Program Size:* 3
Program ID: 332-56-21-048

Pediatric Hematology/Oncology (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Children's Hospital of Alabama

Program Director:

Roger L Berkow, MD
Univ of Alabama Med Ctr
Children's Hospital ACC512
1600 7th Ave S
Birmingham, AL 35233

Tel: 205 939-9285 *Fax:* 205 976-6377
Accred Length: 3 Years *Program Size:* 1
Program ID: 327-01-21-043

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine University Medical Center

Program Director:

John J Hutter Jr, MD
1501 N Campbell Ave
PO Box 245073
Tucson, AZ 85724-5073

Tel: 520 626-7428 *Fax:* 520 626-4220
Accred Length: 3 Years *Program Size:* 0
Program ID: 327-03-21-073

California

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Walter E Laug, MD
Children's Hospital Los Angeles
Div of Hem/Onc
4650 Sunset Blvd/MS #54
Los Angeles, CA 90027

Tel: 323 669-2375 *Fax:* 323 664-9455
E-mail: wlaug@chla.usc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 327-05-11-001

UCLA Medical Center Program

Sponsor: UCLA School of Medicine UCLA Medical Center

Program Director:

Stephen A Feig, MD
UCLA Sch of Med
10833 Le Conte Ave/A2-410 MDCC
Los Angeles, CA 90095-1752
Tel: 310 825-6708 *Fax:* 310 206-8089
E-mail: sfeig@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 327-05-21-003

Oakland**Children's Hospital-Oakland Program***Sponsor:* Children's Hospital-Oakland*Program Director:*

Caroline A Hastings, MD

Children's Hospital

747 52nd St

Oakland, CA 94609

Tel: 510 428-3631 *Fax:* 510 601-3916*E-mail:* chastings@mail.cho.org*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 327-05-31-056**Orange****Children's Hospital of Orange County Program***Sponsor:* Children's Hospital of Orange County*Program Director:*

Diane Nugent, MD

Children's Hospital

455 S Main St

Orange, CA 92868-3874

Tel: 714 532-8459 *Fax:* 714 532-8771*E-mail:* djnugent@pacbell.net*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 327-05-21-057**San Francisco****University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Program Director:

William C Mentzer, MD

San Francisco General Hospital Med Ctr

1001 Potrero Ave/Rm 331

Bldg 10

San Francisco, CA 94110

Tel: 415 206-5169 *Fax:* 415 206-3071*E-mail:* wmentzer@sfgpeds.ucsf.edu*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 327-05-21-006**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital

Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Neyssa Marina, MD

Dept of Ped Hem-Onc

300 Pasteur Dr/Rm G313

Stanford, CA 94305-5208

Tel: 415 723-5535 *Fax:* 415 723-5231*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 327-05-21-004**Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center

Children's Hospital

Program Director:

Robert L Garcea, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave

A036/B-115

Denver, CO 80262

Tel: 303 861-6770 *Fax:* 303 837-2831*E-mail:* bob.garcea@uchsc.edu*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 327-07-21-007**Connecticut****New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital*Program Director:*

Gregory E Plautz, MD PhD

Yale Univ Sch of Med

333 Cedar St/LMP 4087

PO Box 208064

New Haven, CT 06520-8064

Tel: 203 785-4640 *Fax:* 203 785-7194*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 327-08-21-008**District of Columbia****Washington****Children's National Medical Center/George Washington University Program***Sponsor:* Children's National Medical Center*Program Director:*

Nita L Seibel, MD

Children's National Med Ctr

111 Michigan Ave NW

Washington, DC 20010-2970

Tel: 202 884-2144 *Fax:* 202 884-5685*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 327-10-21-009**Georgetown University Program***Sponsor:* Georgetown University Medical Center*Program Director:*

Aziza Shad, MD

3800 Reservoir Rd NW

Washington, DC 20007

Tel: 202 687-5038 *Fax:* 202 784-3655*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 327-10-21-075**Georgia****Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine

Children's Healthcare of Atlanta at Egleston

Grady Memorial Hospital

Program Director:

Thomas C Abshire, MD

Emory Univ Sch of Med Dept of Pediatrics

2040 Ridgewood Dr NE/Ste 100

Atlanta, GA 30322

Tel: 404 727-4451 *Fax:* 404 727-4455*E-mail:* thomas_abshire@oz.ped.emory.edu*Accred Length:* 3 Years *Program Size:* 5*Program ID:* 327-12-21-041**Illinois****Chicago****McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School

Children's Memorial Hospital

Program Director:

David O Walterhouse, MD

Div of Hematology/Oncology

Children's Memorial Hospital

2300 Children's Plaza/Box 30

Chicago, IL 60614

Tel: 312 880-4562, ext 4598 *Fax:* 312 880-3053*E-mail:* d-walterhouse@nwu.edu*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 327-16-21-011**University of Chicago Program***Sponsor:* University of Chicago Hospitals

Wyer Children's Hospital at the University of Chicago

Program Director:

Charles M Rubin, MD

Univ of Chicago Children's Hospital

MC4060

5841 S Maryland Ave

Chicago, IL 60637-1470

Tel: 773 702-6808 *Fax:* 773 702-9881*E-mail:* crubin@peds.bsd.uchicago.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 327-16-11-050**Indiana****Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine

Clarian Riley Hospital for Children

Program Director:

Mary C Dinauer, MD PhD

Indiana Univ Med Ctr

Riley Hospital for Children-Cancer

1044 W Walnut/#466

Indianapolis, IN 46202-5225

Tel: 317 274-8645 *Fax:* 317 274-8679*E-mail:* mdinauer@iupui.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 327-17-21-012

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Thomas W Loew, MD

Univ of Iowa Hospitals and Clinics

Dept of Pediatrics 2530 JCP

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2437 Fax: 319 356-7659

E-mail: thomas-loew@uiowa.edu

Accred Length: 3 Years Program Size: 6

Program ID: 327-18-11-013

Louisiana

New Orleans

Louisiana State University/Tulane University Program

Sponsor: Louisiana State University School of Medicine

Children's Hospital

Tulane University Hospital and Clinics

Program Director:

Raj P Warriar, MD

Charles Scher, MD

Louisiana State Univ Med Ctr

Dept of Pediatrics

1542 Tulane Ave

New Orleans, LA 70112

Tel: 504 568-4561 Fax: 504 568-3078

E-mail: rwarri@lsuhsc.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-21-21-046

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Clinical Center at the National Institutes of Health

Johns Hopkins Hospital

Program Director:

Kenneth J Cohen, MD

James F Casella, MD

Johns Hopkins Univ Sch of Med

CMSC-800

600 N Wolfe St

Baltimore, MD 21287-5001

Tel: 410 614-5055 Fax: 410 955-0028

E-mail: kcohen@jhmi.edu

Accred Length: 3 Years Program Size: 18

Program ID: 327-23-21-014

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

Program Director:

Lt Col Gary Crouch, MD

Dept of Ped Hem-Onc

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-0421 Fax: 202 782-7020

E-mail: gcrouch@usuhs.mil

Accred Length: 3 Years Program Size: 6

Program ID: 327-10-21-044

US Armed Services Program

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

Samuel E Lux IV, MD

Children's Hospital

300 Longwood Ave

Enders 7

Boston, MA 02115

Tel: 617 355-7904 Fax: 617 355-7262

E-mail: lux@rascal.med.harvard.edu

Accred Length: 3 Years Program Size: 14

Program ID: 327-24-11-015

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Laurence A Boxer, MD

Dept of Ped Hem-Onc

Univ of Michigan Hospitals

1500 E Medical Center Dr/L2110

Ann Arbor, MI 48109-0238

Tel: 734 764-7127 Fax: 734 615-0464

E-mail: laboxer@umich.edu

Accred Length: 3 Years Program Size: 5

Program ID: 327-25-21-016

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Children's Hospital of Michigan

Program Director:

Yaddanapudi Ravindranath, MD

Attn: Mary F Euth

Grad Med Educ 9C UHC

4201 St Antoine

Detroit, MI 48201

Tel: 313 745-5515 Fax: 313 745-5237

Accred Length: 3 Years Program Size: 3

Program ID: 327-25-21-017

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School

Fairview-University Medical Center

Program Director:

Jospeh P Neglia, MD MPH

Norma K C Ramsay, MD

Univ of Minnesota Med Sch

MMC 484

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 626-2778 Fax: 612 626-2815

E-mail: jneglia@tc.umn.edu

Accred Length: 3 Years Program Size: 6

Program ID: 327-26-21-018

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

St Mary's Hospital of Rochester

Program Director:

William A Smithson, MD

Siebens 5th Fl Registrar

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-4822 Fax: 507 284-0727

E-mail: wsmithson@mayo.edu

Accred Length: 3 Years Program Size: 2

Program ID: 327-26-21-019

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine University Hospital and Clinics

Program Director:

Jeanette Pullen, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5220 Fax: 601 984-5279

E-mail: jpullen@ped.umsmed.edu

Accred Length: 3 Years Program Size: 2

Program ID: 327-27-12-055

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Program Director:

Gerald M Woods, MD

Children's Mercy Hospital

Hematology/Oncology

2401 Gillham Rd

Kansas City, MO 64108-9898

Tel: 816 816-3265 Fax: 816 855-1700

E-mail: gwoods@cmh.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-28-21-060

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium St Louis Children's Hospital

Program Director:

Robert J Hayashi, MD

Washington Univ

Ped Hem/Onc

One Children's Pl/CB 8116

St Louis, MO 63110

Tel: 314 454-2891 Fax: 314 454-2685

E-mail: strain_l@kids.wustl.edu

Accred Length: 3 Years Program Size: 6

Program ID: 327-28-11-020

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:
Stuart S Winter, MD
Univ of New Mexico
Dept of Pediatrics
Albuquerque, NM 87131-5311
Tel: 505 272-4461 *Fax:* 505 272-6845
Accred Length: 3 Years *Program Size:* 1
Program ID: 327-34-21-070

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital
Program Director:
Eva Radel, MD
Dept of Pediatrics
111 E 210th St
Bronx, NY 10467
Tel: 718 920-7844 *Fax:* 718 920-6506
E-mail: radel@aecom.yu.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-35-21-071

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Sreedhar P Rao, MD
SUNY Health Science Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-1693 *Fax:* 718 270-3902
E-mail: spulluru@pol.net
Accred Length: 3 Years *Program Size:* 2
Program ID: 327-35-21-022

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)
Roswell Park Cancer Institute

Program Director:
Martin L Brecher, MD
Children's Hospital of Buffalo
Hematology/Oncology Div
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7349 *Fax:* 716 888-3801
Accred Length: 3 Years *Program Size:* 2
Program ID: 327-35-21-021

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:
Jeffrey Lipton, MD PhD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-3460 *Fax:* 718 343-4642
E-mail: jlipton@lij.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 327-35-21-023

New York**New York Presbyterian Hospital (Columbia Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Sergio Piomelli, MD
Presbyterian Hospital
622 W 168th St/Rm HP 546
New York, NY 10032
Tel: 212 305-6531 *Fax:* 212 305-8408
E-mail: sp23@columbia.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-35-11-027

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Paul A Meyers, MD
Patricia Giardino, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-5966 *Fax:* 212 717-3447
E-mail: meyersp@mskcc.org
Accred Length: 3 Years *Program Size:* 18
Program ID: 327-35-21-024

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Margaret Karpatkin, MD
New York Univ Med Ctr
Pediatric Hem/Onc
550 First Ave
New York, NY 10016-6402
Tel: 212 263-6428 *Fax:* 212 263-8099
E-mail: margaret.karpatkin@med.nyu.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-35-21-026

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
George B Segel, MD
Dept of Pediatrics/Box 777
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-0515 *Fax:* 716 273-1039
E-mail: george_segel@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-35-21-049

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:
Ronald L Dubowy, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5294 *Fax:* 315 464-7238
Accred Length: 3 Years *Program Size:* 1
Program ID: 327-35-21-028

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
Julie Blatt, MD
Univ of North Carolina Hospitals
418 Macnider Bldg/Dept of Pediatrics
CB 7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1178 *Fax:* 919 966-7629
E-mail: jblat@med.unc.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 327-36-21-058

Durham**Duke University Program**

Sponsor: Duke University Medical Center

Program Director:
Philip M Rosoff, MD
Duke Univ Med Ctr
PO Box 2916
Durham, NC 27710
Tel: 919 684-3401 *Fax:* 919 681-7950
E-mail: ros0f001@mc.duke.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 327-36-21-029

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:
Cynthia A DeLaat, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4266 *Fax:* 513 636-5845
E-mail: cadelaa@chmcc.org
Accred Length: 3 Years *Program Size:* 9
Program ID: 327-38-21-030

Cleveland

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director:
Susan B Shurin, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Mailstop 6054
Cleveland, OH 44106-3440
Tel: 216 844-3346 *Fax:* 216 844-5431
Accred Length: 3 Years *Program Size:* 6
Program ID: 327-38-21-091

Columbus

Children's Hospital/Ohio State University Program

Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director:
Frederick Ruymann, MD
Children's Hospital
700 Children's Dr
Columbus, OH 43205-2696
Tel: 614 722-3564 *Fax:* 614 722-3699
E-mail: fruymann@chi.osu.edu
Accred Length: 3 Years *Program Size:* 0
Program ID: 327-38-21-042

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Gary R Jones, MD
3181 SW Sam Jackson Park Rd/NRC5
Portland, OR 97201-3098
Tel: 503 494-1543 *Fax:* 503 494-0714
E-mail: jonesga@ohsu.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 327-40-21-072

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Alan R Cohen, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-9786
Tel: 215 590-4493 *Fax:* 215 590-3992
Accred Length: 3 Years *Program Size:* 12
Program ID: 327-41-21-032

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children
Program Director:
Frank E Shafer, MD
St Christopher's Hospital for Children
Sect of Hematology/Oncology
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-4399 *Fax:* 215 427-6684
E-mail: frank.shafer@drexel.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 327-41-12-051

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director:
Arthur K Ritchey, MD
Children's Hospital
Div of Hematology/Oncology
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5055 *Fax:* 412 692-7693
E-mail: ritcheak@chplink.chp.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 327-41-21-066

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director:
Nilka Barrios, MD
Univ of Puerto Rico Sch of Med
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 754-4131 *Fax:* 787 751-5812
Accred Length: 3 Years *Program Size:* 2
Program ID: 327-42-21-065

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Program Director:
William S Ferguson, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4923
Tel: 401 444-5171 *Fax:* 401 444-8845
E-mail: william_ferguson@brown.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-43-21-033

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Julio C Barredo, MD
Children's Hospital Rm# 510B
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-2957 *Fax:* 843 792-8871
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-45-21-068

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director:
Jeffrey E Rubnitz, MD PhD
332 N Lauderdale
PO Box 318
Memphis, TN 38101-0318
Tel: 901 495-2388 *Fax:* 901 521-9005
Accred Length: 3 Years *Program Size:* 18
Program ID: 327-47-31-034

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
James A Whitlock, MD
Vanderbilt Univ Sch of Med
Ped Hematology/Oncology 625 MRB II
2220 Pierce Ave
Nashville, TN 37232-6310
Tel: 615 936-1762 *Fax:* 615 936-1767
E-mail: jim.whitlock@mcmail.vanderbilt.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 327-47-21-035

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
George R Buchanan, MD
Univ of Texas Southwestern Med Sch
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75390-9063
Tel: 214 648-8594 *Fax:* 214 648-3122
E-mail: George.Buchanan@UTSouthwestern.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 327-48-21-046

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Kwesi Sackey, MD
Univ of Texas Med Branch
301 University Blvd/Rm 3270
Galveston, TX 77555-0361
Tel: 409 772-2341 *Fax:* 409 747-6618
Accred Length: 3 Years *Program Size:* 1
Program ID: 327-48-11-038

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

David G Poplack, MD
Baylor Coll of Med
Dept of Ped Hem/Onc
6621 Fannin St/MC 3-3320
Houston, TX 77030-2399
Tel: 832 324-4200 *Fax:* 832 825-4202

E-mail: dpoplack@txccc.org

Accred Length: 3 Years *Program Size:* 12

Program ID: 327-48-21-037

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

William K Hoots, MD
Univ of Texas-MD Anderson Cancer Ctr
Div of Pediatrics/Box 37
1515 Holcombe Blvd
Houston, TX 77030

Tel: 713 792-6613 *Fax:* 713 792-0608

E-mail: khoots@ped1.med.uth.tmc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 327-48-21-038

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center

Program Director:

Anne-Marie Langevin, MD
Univ of Texas Health Science Ctr
Dept of Ped Hem/Onc
7703 Floyd Curl Dr/Mail Code 7810

San Antonio, TX 78229-3900

Tel: 210 567-5265 *Fax:* 210 567-5339

E-mail: anne_langevin@srhc.iwhs.org

Accred Length: 3 Years *Program Size:* 1

Program ID: 327-48-21-047

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
Primary Children's Medical Center

Program Director:

Robert E Goldsby, MD
Primary Children's Med Ctr
100 N Medical Dr
Salt Lake City, UT 84113

Tel: 801 588-2680 *Fax:* 801 588-2662

E-mail: rob.goldsby@hci.utah.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 327-49-21-039

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Pedro A de Alarcon, MD
Dept of Pediatrics/PO Box 800386
Children's Med Ctr
Univ of Virginia Health System
Charlottesville, VA 22908

Tel: 804 982-1930 *Fax:* 804 982-1927

E-mail: pad8w@virginia.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 327-51-21-069

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Fred Hutchinson Cancer Research Center

Program Director:

Irwin D Bernstein, MD
Fred Hutchinson Cancer Research Ctr
1100 Fairview Ave N
PO Box 19024
Seattle, WA 98109-1024

Tel: 206 667-4886 *Fax:* 206 667-6084

E-mail: iberste@fhcrc.org

Accred Length: 3 Years *Program Size:* 9

Program ID: 327-54-21-040

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Carol Diamond, MD PhD
Univ of Wisconsin Hospital and Clinics
K4/530 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108

Tel: 608 263-8554 *Fax:* 608 263-4226

E-mail: cadiamond@facstaff.wisc.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 327-56-21-059

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc
Children's Hospital of Wisconsin

Program Director:

J Paul Scott, MD
Section of Pediatric Hematology-Oncology
Med College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226-3548

Tel: 414 937-3896 *Fax:* 414 937-6284

E-mail: jpscott@bcsew.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 327-56-21-063

Pediatric Infectious Diseases (Pediatrics)**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Suresh B Boppana, MD
Univ of Alabama at Birmingham
1600 7th Ave S/Ste 752
Birmingham, AL 35233

Tel: 205 939-6674 *Fax:* 205 975-6549

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-01-21-001

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas

Program Director:

Toni Darville, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202

Tel: 501 320-1416 *Fax:* 501 320-3551

E-mail: darville-toni@exchange.uams.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 335-04-21-002

California**Los Angeles****Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center

Program Director:

Moshe Arditi, MD
8700 Beverly Blvd/Schuman Trailer
Los Angeles, CA 90048

Tel: 310 423-4471 *Fax:* 310 423-8284

Accred Length: 3 Years *Program Size:* 1

Program ID: 335-05-21-066

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Kwang Sik Kim, MD
4650 Sunset Blvd/MS#51
Los Angeles, CA 90027

Tel: 323 669-2509 *Fax:* 323 660-2661

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-05-31-004

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:
James D Cherry, MD MS
10833 Le Conte Ave
MDCC Rm 22-442
Los Angeles, CA 90095
Tel: 310 825-5226 Fax: 310 206-4764
Accred Length: 3 Years Program Size: 2
Program ID: 335-05-11-005

Oakland

Children's Hospital-Oakland Program

Sponsor: Children's Hospital-Oakland

Program Director:
Parvin H Azimi, MD
Children's Hospital Oakland
747 Fifty Second St
Oakland, CA 94609-1809
Tel: 510 428-3336 Fax: 510 601-3957
E-mail: pazimi@mail.cho.org
Accred Length: 3 Years Program Size: 3
Program ID: 335-05-12-006

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center

Program Director:
Stephen A Spector, MD
Pediatric Infectious Diseases 0672
UCSD Sch of Med
9500 Gilman Dr
La Jolla, CA 92093
Tel: 619 534-7170 Fax: 619 534-7411
E-mail: saspector@ucsd.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-05-19-007

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director:
Peggy Sue Weintrub, MD
Univ of California San Francisco
500 Parnassus Ave/Mu4 East
Box 0136
San Francisco, CA 94143-0136
Tel: 415 476-0301 Fax: 415 476-1343
E-mail: pweintru@peds.ucsf.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-05-22-008

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford

Program Director:
Yvonne A Maldonado, MD
Dept of Pediatrics
Stanford Univ Hospital
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 723-5682 Fax: 415 725-8040
Accred Length: 3 Years Program Size: 1
Program ID: 335-05-23-009

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
Joel Ward, MD
1124 W Carson St/E-6
Torrance, CA 90502
Tel: 310 222-2346 Fax: 310 782-8776
E-mail: joelward@ucla.edu
Accred Length: 3 Years Program Size: 2
Program ID: 335-05-21-010

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:
Myron J Levin, MD
Children's Hospital
1056 E 19th Ave/B056
Denver, CO 80218
Tel: 303 315-4620 Fax: 303 837-2707
E-mail: myron.levin@uchsc.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-07-21-011

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:
George Miller, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St/Box 208064
New Haven, CT 06520-8064
Tel: 203 785-4755 Fax: 203 785-6061
E-mail: george.miller@yale.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-08-21-012

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center

Program Director:
Barbara A Jantausch, MD
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-6151 Fax: 202 884-3850
Accred Length: 3 Years Program Size: 6
Program ID: 335-10-21-013

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Baptist Medical Center
Shands Jacksonville Medical Center

Program Director:
Ana M Alvarez, MD
Univ of Florida Health Science Ctr-Jacksonville
Dept of Pediatrics
653-1 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-3051 Fax: 904 549-5341
Accred Length: 3 Years Program Size: 2
Program ID: 335-11-21-015

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Charles D Mitchell, MD
Univ of Miami Dept of Pediatrics
Div of Infectious Diseases/Immunology
1550 NW 10th Ave/Fox Bldg Rm 201
Miami, FL 33136
Tel: 305 243-2700 Fax: 305 243-5562
E-mail: gscott@mmsl.med.miami.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-11-31-064

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital

Program Director:
Andre J Nahmias, MD
69 Butler St SE
Atlanta, GA 30303
Tel: 404 616-4987 Fax: 404 659-0120
Accred Length: 3 Years Program Size: 1
Program ID: 335-12-21-017

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:
Stanford T Shulman, MD
Children's Memorial Hospital
2300 Children's Plaza/Box #20
Chicago, IL 60614
Tel: 773 880-4187 Fax: 773 880-8226
E-mail: sshulman@nwu.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-16-21-018

University of Chicago Program

Sponsor: University of Chicago Hospitals
Wyer Children's Hospital at the University of Chicago

Program Director:

Janet A Englund, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC6054
Chicago, IL 60637

Tel: 773 702-6176 *Fax:* 773 702-4523

E-mail: jenglund@peds.bsd.uchicago.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-16-31-019

Kentucky**Louisville****University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)

Program Director:

Gary S Marshall, MD
571 S Floyd St/Ste 300
Louisville, KY 40202

Tel: 502 852-3774 *Fax:* 502 852-3939

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-20-21-021

Louisiana**New Orleans****Tulane University/Louisiana State University Program**

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children
Tulane University Hospital and Clinics

Program Director:

James Robinson, MD
Rudolfo Begue, MD
1430 Tulane Ave/SL-64
New Orleans, LA 70112

Tel: 504 588-5422 *Fax:* 504 584-2613

E-mail: jrobin@tmcpop.tmc.tulane.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-21-21-022

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Kwang-Sik Kim, MD
Johns Hopkins Hospital
600 N Wolfe St
Park 256

Baltimore, MD 21287-4933

Fax: 410 614-1491

E-mail: kwangkim@jhmi.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-23-21-023

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

James P Nataro, MD PhD
Univ of Maryland Sch of Med
Rm 480 HSF
685 W Baltimore St
Baltimore, MD 21201

Tel: 410 706-5328 *Fax:* 410 706-6205

E-mail: jnataro@medicine.umaryland.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-23-31-024

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Martin Gerard Ottolini, MD
4301 Jones Bridge Rd
Bethesda, MD 20814

Tel: 301 295-9721 *Fax:* 301 295-3898

Accred Length: 3 Years *Program Size:* 1

Program ID: 335-10-31-014

US Armed Services Program

Massachusetts**Boston****Boston University Medical Center/Children's Hospital Program**

Sponsor: Boston Medical Center

Program Director:

Stephen I Pelton, MD
Boston Med Ctr
One Boston Medical Center Pl
Boston, MA 02118

Tel: 617 414-7408 *Fax:* 617 414-5806

E-mail: spelton@bu.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-24-31-026

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

Robert N Husson, MD
300 Longwood Ave/Rm 609
Enders Bldg
Boston, MA 02115

Tel: 617 355-7621 *Fax:* 617 355-8387

E-mail: husson@hub.tch.harvard.edu

Accred Length: 3 Years *Program Size:* 10

Program ID: 335-24-21-025

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Janet Gilsdorf, MD
1500 E Med Ctr Dr
L2225 Women's Hospital/0244
Ann Arbor, MI 48100-0244

Tel: 734 763-2440 *Fax:* 734 936-7635

E-mail: gilsdorf@umich.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-25-21-027

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:

Basim I Asmar, MD
Children's Hospital of Michigan
Div of Infectious Diseases
3901 Beaubien Blvd

Detroit, MI 48201

Tel: 313 745-5863 *Fax:* 313 993-8846

E-mail: basmar@wayne.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 335-25-31-028

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

G Scott Giebink, MD
Univ of Minnesota
MMC-296

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 624-6159 *Fax:* 612 624-8927

E-mail: giebi001@umn.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 335-26-21-029

Missouri**St Louis****Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

Joseph W St Geme, MD
One Children's Pl
St Louis, MO 63110

Tel: 314 454-6050 *Fax:* 314 454-2836

E-mail: stgeme@borcim.wustl.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 335-28-21-030

Nebraska**Omaha****University of Nebraska/Creighton University Program**

Sponsor: Nebraska Health System

Children's Memorial Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center

Program Director:

Stephen A Chartrand, MD
2500 California Plaza
Crisis II RM 409

Omaha, NE 68178

Tel: 402 280-1231 *Fax:* 402 280-1234

Accred Length: 3 Years *Program Size:* 2

Program ID: 335-30-21-031

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School

Program Director:

Barry Dashefsky, MD

UMDNJ New Jersey Med Sch

185 S Orange Ave

MSB Rm F570-A

Newark, NJ 07103

Tel: 973 972-5066 *Fax:* 973 972-6443

E-mail: dashefba@umdnj.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 335-33-21-062

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

North Central Bronx Hospital

Program Director:

Nathan Litman, MD

Albert Einstein Coll of Med-Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

Tel: 718 920-5947 *Fax:* 718 920-5289

E-mail: nlitman@montefiore.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-35-21-034

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center

University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Margaret R Hammerschlag, MD

450 Clarkson Ave/Box 49

Brooklyn, NY 11203

Tel: 718 245-4074 *Fax:* 718 245-2118

E-mail: mhammerschlag@pol.net

Accred Length: 3 Years *Program Size:* 1

Program ID: 335-35-11-036

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:

Leonard R Krilov, MD

North Shore Univ Hospital

865 Northern Blvd

Great Neck, NY 11021

Tel: 516 622-5094 *Fax:* 516 622-5074

E-mail: lkrilov@nshs.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 335-35-21-061

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center North Shore-Long Island Jewish Med Ctr

Program Director:

Lorry G Rubin, MD

Schneider Children's Hospital of Long Island Jewish Med Ctr

269-01 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-3480 *Fax:* 718 470-0887

E-mail: lrubin@lij.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-35-12-037

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center

Program Director:

Anne Moscona, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl/Box 1657

New York, NY 10029

Tel: 212 241-6930 *Fax:* 212 426-4813

E-mail: A_Moscona@smtplink.mssm.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-35-13-038

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus)

Program Director:

Lisa Saiman, MD MPH

650 W 168th St (BB4-427)

New York, NY 10032

Tel: 212 305-9446 *Fax:* 212 305-9491

E-mail: ls5@columbia.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 335-35-21-040

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Cornell Campus)

Program Director:

Gary J Noel, MD

525 E 68th St

Box 296

New York, NY 10021

Tel: 212 746-3326 *Fax:* 212 746-8716

E-mail: gjnoel@mail.med.cornell.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-35-22-039

New York University Medical Center Program

Sponsor: New York University Medical Center Bellevue Hospital Center

Program Director:

Henry J Pollack, MD

New York Univ Sch of Med

550 First Ave

New York, NY 10016

Tel: 212 263-8197 *Fax:* 212 263-7806

E-mail: Henry.Pollack@med.nyu.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-35-21-065

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Francis Gigliotti, MD

601 Elmwood Ave/Box 690

Rochester, NY 14642

Tel: 716 275-5944 *Fax:* 716 273-1104

E-mail: francis_gigliotti@urmc.rochester.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 335-35-31-041

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Sharon A Nachman, MD

SUNY at Stony Brook

HSC T11-060

Stony Brook, NY 11794-8111

Tel: 631 444-7692 *Fax:* 631 444-7292

E-mail: snachman@mail.som.sunysb.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 335-35-31-063

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Crouse Hospital

St Joseph's Hospital Health Center

Program Director:

Leonard B Weiner, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-6331 *Fax:* 315 464-7564

E-mail: weinerl@upstate.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 335-35-11-042

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:

Ross E McKinney, MD

Box 3461 Rm 1080

Duke South Hospital

Durham, NC 27710

Tel: 919 684-6335 *Fax:* 919 684-8514

E-mail: ross.mckinney@duke.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 335-36-31-044

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center*Program Director:*

Beverly L Connelly, MD
 Children's Hospital Med Ctr
 3333 Burnet Ave/CH-2
 Cincinnati, OH 45229-3039
 Tel: 513 636-8492 Fax: 513 636-7598
 E-mail: connb0@chmcc.org
 Accred Length: 3 Years Program Size: 3
 Program ID: 335-38-21-045

Cleveland**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*

Johanna Goldfarb, MD
 9500 Euclid Ave/Desk A120
 Cleveland, OH 44195
 Tel: 216 445-6863 Fax: 216 445-7792
 Accred Length: 3 Years Program Size: 0
 Program ID: 335-38-13-067

University Hospitals of Cleveland/Case Western Reserve University Program*Sponsor:* University Hospitals of Cleveland*Program Director:*

Grace A McComsey, MD
 Rainbow Babies and Children's Hospital
 Div of Infectious Diseases
 11100 Euclid Ave
 Cleveland, OH 44106
 Tel: 216 884-3645 Fax: 216 844-8362
 E-mail: mcomcomsey.grace@clevelandactu.org
 Accred Length: 3 Years Program Size: 4
 Program ID: 335-38-31-046

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia*Program Director:*

Paul A Offit, MD
 Children's Hospital of Philadelphia
 Rm 1202C Abramson Research Ctr
 34th St and Civic Center Blvd
 Philadelphia, PA 19104
 Tel: 215 590-2020 Fax: 215 590-2025
 E-mail: offit@email.chop.edu
 Accred Length: 3 Years Program Size: 3
 Program ID: 335-41-21-047

St Christopher's Hospital for Children Program*Sponsor:* St Christopher's Hospital for Children*Program Director:*

Sarah S Long, MD
 Erie Ave at Front St
 Philadelphia, PA 19134
 Tel: 215 427-5201 Fax: 215 427-8389
 E-mail: sarah.long@drexel.edu
 Accred Length: 3 Years Program Size: 3
 Program ID: 335-41-31-048

Pittsburgh**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Children's Hospital of Pittsburgh*Program Director:*

Marian G Michaels, MD MPH
 Children's Hospital of Pittsburgh
 3705 Fifth Ave
 Pittsburgh, PA 15213-2583
 Tel: 412 692-5930 Fax: 412 692-8490
 E-mail: michaem@chplink.chp.edu
 Accred Length: 3 Years Program Size: 2
 Program ID: 335-41-11-049

Rhode Island**Providence****Brown University Program***Sponsor:* Rhode Island Hospital-Lifespan*Program Director:*

Georges Peter, MD
 Rhode Island Hospital
 Div of Ped Infectious Diseases
 593 Eddy St
 Providence, RI 02903
 Tel: 401 444-8360 Fax: 401 444-5650
 E-mail: georges_peter@brown.edu
 Accred Length: 3 Years Program Size: 2
 Program ID: 335-43-21-050

Tennessee**Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center
 St Jude Children's Research Hospital

Program Director:

Jerry Shenep, MD
 St Jude Children's Research Hospital
 Dept of Infectious Diseases
 332 N Lauderdale St
 Memphis, TN 38105
 Tel: 901 495-3377 Fax: 901 495-3099
 Accred Length: 3 Years Program Size: 8
 Program ID: 335-47-21-051

Nashville**Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Program Director:*

Terence S Dermody, MD
 Lamb Ctr for Pediatric Research
 Vanderbilt Univ Sch of Med
 1161 21st Ave S
 Nashville, TN 37232-2581
 Tel: 615 343-9943 Fax: 615 343-9723
 E-mail: terry.dermody@mcomail.vanderbilt.edu
 Accred Length: 3 Years Program Size: 3
 Program ID: 335-47-31-052

Texas**Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital*Program Director:*

George H McCracken Jr, MD
 5323 Harry Hines Blvd
 Dept of Pediatrics
 Dallas, TX 75390-9063
 Tel: 214 648-3439 Fax: 214 648-2961
 E-mail: George.McCracken@UTSouthwestern.edu
 Accred Length: 3 Years Program Size: 6
 Program ID: 335-48-21-053

Galveston**University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Program Director:*

Tasnee Chonmaittree, MD
 301 University Blvd
 Galveston, TX 77555-0371
 Tel: 409 772-2798 Fax: 409 747-1753
 E-mail: tchonmai@utmb.edu
 Accred Length: 3 Years Program Size: 2
 Program ID: 335-48-31-054

Houston**Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Texas Children's Hospital

Program Director:

Judith R Campbell, MD
 Baylor Coll of Med
 One Baylor Plaza
 Dept of Pediatrics/Rm 302A
 Houston, TX 77030
 Tel: 713 798-4780 Fax: 713 798-7240
 E-mail: judithc@bcm.tmc.edu
 Accred Length: 3 Years Program Size: 8
 Program ID: 335-48-11-055

University of Texas at Houston Program*Sponsor:* University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System*Program Director:*

Thomas G Cleary, MD
 6431 Fannin St/JFB 1739
 Houston, TX 77030
 Tel: 713 792-5330 Fax: 713 792-5199
 Accred Length: 3 Years Program Size: 1
 Program ID: 335-48-12-056

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Christus Santa Rosa Health Care Corporation
Methodist Healthcare
University Hospital-South Texas Medical Center

Program Director:

Hal B Jensen, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics
7703 Floyd Curl Dr/Mail Code 7811
San Antonio, TX 78229-3900
Tel: 210 567-5301 Fax: 210 567-6305
E-mail: jenson@uthscsa.edu
Accred Length: 3 Years Program Size: 1
Program ID: 335-48-13-057

Virginia

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital

Program Director:

David O Matson, MD
Eastern Virginia Med Sch
Ctr for Pediatric Research
855 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 668-6400 Fax: 757 668-6476
E-mail: dmatson@chkd.com
Accred Length: 3 Years Program Size: 3
Program ID: 335-51-21-058

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

Stuart P Adler, MD
Med Coll of Virginia
PO Box 98163 MCV Station
Richmond, VA 23298
Tel: 804 828-1808 Fax: 804 828-6455
E-mail: sadler@hsc.vcu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 335-51-31-059

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center

Program Director:

Craig E Rubens, MD PhD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE/CH-32
Seattle, WA 98105
Tel: 206 526-2073 Fax: 206 527-3890
E-mail: gtamura@u.washington.edu
Accred Length: 3 Years Program Size: 5
Program ID: 335-54-21-060

Pediatric Nephrology (Pediatrics)

California

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Stanley C Jordan, MD
Cedars-Sinai Med Ctr
Div of Ped Nephrology
8700 Beverly Blvd/NT4310
Los Angeles, CA 90048
Tel: 310 855-4747 Fax: 310 967-0145
E-mail: sjordan@xchg.csmc.edu
Accred Length: 3 Years Program Size: 1
Program ID: 328-05-21-052

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Program Director:

Robert B Ettenger, MD
UCLA Sch of Med
Rm A2-383 MDCC
10833 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310 206-6987 Fax: 310 825-0442
E-mail: REttenger@mednet.ucla.edu
Accred Length: 3 Years Program Size: 4
Program ID: 328-05-21-002

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center

Program Director:

Jacques M Lemire, MD
UCSD Med Ctr
Div of Pediatric Nephrology
9500 Gilman Dr/0831
La Jolla, CA 92093-0831
Tel: 619 543-5218 Fax: 619 543-3575
E-mail: jalemire@ucsd.edu
Accred Length: 3 Years Program Size: 3
Program ID: 328-05-21-047

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Program Director:

Anthony A Portale, MD
Univ of California San Francisco
Children's Renal Ctr
533 Parnassus Ave/Rm U 585
San Francisco, CA 94143-0748
Tel: 415 476-2423 Fax: 415 476-9976
E-mail: aportale@peds.ucsf.edu
Accred Length: 3 Years Program Size: 21
Program ID: 328-05-11-022

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Steven R Alexander, MD
Dept of Pediatrics/G306
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5208
Tel: 650 723-7903 Fax: 650 498-6714
Accred Length: 3 Years Program Size: 2
Program ID: 328-05-21-029

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Douglas M Ford, MD
Kidney Ctr B328
1056 E 19th Ave
Denver, CO 80218
Tel: 303 861-6263 Fax: 303 837-2541
E-mail: ford.douglas@tchden.org
Accred Length: 3 Years Program Size: 1
Program ID: 328-07-21-008

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Norman J Siegel, MD
Yale Univ Sch of Med
Dept of Pediatrics PO Box 208064
333 Cedar St
New Haven, CT 06520-8064
Tel: 203 785-4643 Fax: 203 785-3462
E-mail: norman.siegel@yale.edu
Accred Length: 3 Years Program Size: 2
Program ID: 328-08-21-004

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Pedro A Jose, MD PhD
Georgetown Univ Hospital
Dept of Pediatrics
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8675 Fax: 202 687-7161
E-mail: josep@gunet.georgetown.edu
Accred Length: 3 Years Program Size: 2
Program ID: 328-10-21-005

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

George A Richard, MD
Univ of Florida Coll of Med
Div of Ped Nephrology
PO Box 100296 JHMHC
Gainesville, FL 32610-0296
Tel: 352 392-4434 *Fax:* 352 392-7107
E-mail: richaga@peds.ufl.edu
Accred Length: 3 Years *Program Size:* 0
Program ID: 328-11-31-006

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Gaston E Zilleruelo, MD
Univ of Miami-Jackson Memorial Med Ctr
Div of Ped Nephrology
PO Box 016960 (R-131)
Miami, FL 33101
Tel: 305 585-6726 *Fax:* 305 547-1709
E-mail: gzilleru@peds.med.miami.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-11-21-032

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:

H William Schnaper, MD
Children's Memorial Hospital
2300 Children's Plaza
Box 37
Chicago, IL 60614-3318
Tel: 773 880-4326 *Fax:* 773 880-6776
E-mail: dmuse@nwu.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-16-21-030

Louisiana**New Orleans****Tulane University Program**

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children

Program Director:

Frank G Boineau, MD
Tulane Univ Med Ctr
Dept of Pediatrics
1430 Tulane Ave/SL-37
New Orleans, LA 70112
Tel: 504 588-5377 *Fax:* 504 584-1852
E-mail: fboinea@tmcpop.tmc.tulane.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-21-21-009

Massachusetts**Boston****Children's Hospital/Boston Medical Center Program**

Sponsor: Children's Hospital

Program Director:

William E Harmon, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6129 *Fax:* 617 232-2949
E-mail: harmon@al.hub.harvard.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 328-24-11-010

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Julie R Ingelfinger, MD
Mass General Hospital for Children
WACC 709 Pediatric Nephrology
15 Parkman St
Boston, MA 02114
Tel: 617 726-2908 *Fax:* 617 726-3044
E-mail: jingelfinger@partners.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-24-21-048

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

William E Smoyer, MD
Mott F6865/0297
1505 Simpson Rd E
Ann Arbor, MI 48104-0297
Tel: 734 936-4210 *Fax:* 734 763-6897
E-mail: pediatric.nephrology@umich.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-25-21-034

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

S Michael Mauer, MD
Youngki Kim, MD
Univ of Minnesota Med Sch
MMC 491
420 Delaware St SE
Minneapolis, MN 55455-0382
Tel: 612 626-2922 *Fax:* 612 626-2791
E-mail: erick024@tc.umn.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 328-26-21-035

Missouri**Kansas City****University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Program Director:

Uri S Alon, MD
Children's Mercy Hospital
Dept of Nephrology
2401 Gillham Rd
Kansas City, MO 64108-0808
Tel: 816 234-3010 *Fax:* 816 234-3494
E-mail: ualon@cmh.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 328-28-11-038

St Louis**Washington University/B-JH/SLCH Consortium Program**

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

Barbara R Cole, MD
Washington Univ-St Louis Children's Hospital
One Children's Pl
Rm 1060
St Louis, MO 63110
Tel: 314 454-6043 *Fax:* 314 454-4283
E-mail: Cole_b@al.kids.wustl.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 328-28-21-031

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

Program Director:

Frederick J Kaskel, MD
Albert Einstein Coll of Med-Montefiore Med Ctr
Pediatric Nephrology
111 E 210th St
Bronx, NY 10467
Tel: 718 655-1120 *Fax:* 718 632-3136
E-mail: fkaskel@aecom.yu.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 328-35-21-011

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center

University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Noosha Baqi, MD
SUNY-Brooklyn
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-2532, ext 1090 *Fax:* 718 270-1985
E-mail: nooshabaqi@yahoo.com
Accred Length: 3 Years *Program Size:* 2
Program ID: 328-35-21-012

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Lisa M Satlin, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1664

New York, NY 10029-6574
Tel: 212 241-6187 Fax: 212 369-7387

E-mail: lisa.satlin@mssm.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-35-31-051

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Valerie L Johnson, MD PhD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
N0008

New York, NY 10021
Tel: 212 746-3260 Fax: 212 746-8861

E-mail: vjohns@cumc.cornell.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 328-35-31-049

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

George J Schwartz, MD
Univ of Rochester Med Ctr
Div of Ped Nephrology
601 Elmwood Ave/Box 777
Rochester, NY 14642

Tel: 716 275-9784 Fax: 716 756-8054
E-mail: George_Schwartz@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-35-21-050

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:

Dilys A Whyte, MD
Children's Med Ctr
HSC T-11 Dept of Pediatrics
SUNY-Stony Brook

Stony Brook, NY 11794-8111
Tel: 516 444-7884 Fax: 516 444-8968

E-mail: dwhyte@mail.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-35-21-033

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center

Program Director:

John W Foreman, MD
Duke Univ Med Ctr
Ped Nephrology Dept
Box 3959

Durham, NC 27710
Tel: 919 684-4246 Fax: 919 681-6446

E-mail: forem001@mc.duke.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 328-36-21-044

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:

Paul T McEnery, MD MBA
Children's Hospital Med Ctr
3333 Burnet Ave
CHRF 5392

Cincinnati, OH 45229-3039
Tel: 513 636-4531 Fax: 513 636-7407

Accred Length: 3 Years *Program Size:* 3
Program ID: 328-38-21-015

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia

Program Director:

Bernard S Kaplan, MD
Children's Hospital of Philadelphia
Div of Nephrology
34th St and Civic Center Blvd

Philadelphia, PA 19104
Tel: 215 590-2449 Fax: 215 590-3705

E-mail: kaplanb@email.chop.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-41-21-025

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children

Program Director:

Susan B Conley, MD
St Christopher's Hospital for Children
Front and Erie Aves
Philadelphia, PA 19134-1095

Tel: 215 427-5190 Fax: 215 427-5351
E-mail: sueconley@email.msn.com

Accred Length: 3 Years *Program Size:* 1
Program ID: 328-41-12-017

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Program Director:

Deborah P Jones, MD
Univ of Tennessee
50 N Dunlap
CCRF Research Ctr/Rm 301

Memphis, TN 38103
Tel: 901 572-5366 Fax: 901 572-5036

Accred Length: 3 Years *Program Size:* 3
Program ID: 328-47-31-018

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas

Program Director:

Michel G Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5323 Harry Hines Blvd

Dallas, TX 75235-0063
Tel: 214 648-3438 Fax: 214 648-2034

E-mail: michel.baum@email.swmed.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 328-48-21-019

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Alok Kalia, MD
Children's Hospital
Dept of Pediatrics
301 University Blvd

Galveston, TX 77555-0373
Tel: 409 772-2538 Fax: 409 772-5293

E-mail: akalia@utmb.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 328-48-11-020

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Eileen D Brewer, MD
Baylor Coll of Med Dept of Pediatrics
Renal Service Texas Children's Hospital MC 3-2482
6621 Fannin St

Houston, TX 77030-2399
Tel: 713 770-3800 Fax: 713 770-3889

E-mail: ebrewer@bcm.tmc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 328-48-21-026

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

Program Director:

Ronald J Portman, MD
Univ of Texas Med Sch
6431 Fannin St
Houston, TX 77030

Tel: 713 500-5670 Fax: 713 500-5680
E-mail: rportman@ped1.med.uth.tmc.edu

Accred Length: 3 Years *Program Size:* 4
Program ID: 328-48-21-041

Virginia**Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center*Program Director:*

Victoria F Norwood, MD

Univ of Virginia

MR4 Bldg/Rm 2001

Charlottesville, VA 22908

Tel: 804 982-0078 *Fax:* 804 982-4328*E-mail:* vfn6t@virginia.edu*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 328-51-11-027**Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

James C Chan, MD

Med Coll of Virginia

Children's Med Ctr

PO Box 980498

Richmond, VA 23298-0498

Tel: 804 828-9848 *Fax:* 804 828-6455*E-mail:* jchan@hsc.vcu.edu*Accred Length:* 3 Years *Program Size:* 1**Program ID:** 328-51-21-021**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine Children's Hospital and Medical Center*Program Director:*

Allison A Eddy, MD

Children's Hospital and Med Ctr

Div of Nephrology CH-46

4800 Sand Point Way NE

Seattle, WA 98105-0371

Tel: 206 526-2524 *Fax:* 206 528-2636*E-mail:* aeddy@u.washington.edu*Accred Length:* 3 Years *Program Size:* 5**Program ID:** 328-54-21-042**Pediatric Orthopaedics (Orthopaedic Surgery)****California****San Diego****University of California (San Diego) Program***Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

Program Director:

Dennis R Wenger, MD

Children's Hospital

3030 Children's Way/Ste 410

MC 5062

San Diego, CA 92123-4293

Tel: 858 576-5822 *Fax:* 858 974-6706*E-mail:* orthoedu@chsd.org*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 265-05-21-009**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine Connecticut Children's Medical Center*Program Director:*

Jeffrey D Thomson, MD

Connecticut Children's Med Ctr

282 Washington St

Dept of Orthopaedics

Hartford, CT 06106

Tel: 860 545-8640 *Fax:* 860 545-8650*E-mail:* jthomso@ccmckids.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 265-08-21-020**Delaware****Wilmington****duPont Hospital for Children Program***Sponsor:* Alfred I duPont Hospital for Children*Program Director:*

William G Mackenzie, MD

Alfred I duPont Hospital for Children

PO Box 269

Wilmington, DE 19899

Tel: 302 651-5890 *Fax:* 302 651-5951*E-mail:* wmackenz@nemours.org*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 265-09-31-004**Florida****Jacksonville****University of Florida Health Science Center/Jacksonville Program***Sponsor:* University of Florida College of Medicine at Jacksonville

Nemours Children's Clinic (UFHSC/J)

Program Director:

R Jay Cummings, MD

Nemours Children's Clinic

807 Nira St

Jacksonville, FL 32207

Tel: 904 390-3670 *Fax:* 904 390-3699*E-mail:* jcummings@nemours.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 265-11-31-026**Orlando****Orlando Regional Healthcare System Program***Sponsor:* Orlando Regional Medical Center Florida Elks Children's Hospital*Program Director:*

Charles T Price, MD

Nemours Children's Clinic

83 W Columbia St

Orlando, FL 32806

Tel: 407 650-7518 *Fax:* 407 650-7377*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 265-11-11-037**Tampa****Shriners Hospitals for Children (Tampa) Program***Sponsor:* Shriners Hospitals for Children (Tampa)*Program Director:*

Dennis P Grogan, MD

Shriners Hospital for Children

12502 N Pine Dr

Tampa, FL 33612-9499

Tel: 813 972-2250, ext 7130 *Fax:* 813 975-7129*E-mail:* dgrogan@shrinenet.org*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 265-11-31-035**Georgia****Atlanta****Children's Healthcare of Atlanta Scottish Rite Program***Sponsor:* Children's Healthcare of Atlanta*Program Director:*

Raymond T Morrissy, MD

5445 Meridian Mark Rd/#400

Atlanta, GA 30342

Tel: 404 250-1933 *Fax:* 678 686-6866*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 265-12-21-022

Hawaii

Honolulu

Shriners Hospitals for Children (Honolulu) Program

Sponsor: Shriners Hospitals for Children (Honolulu)

Program Director:

Kent A Reinker, MD
Shriners Hospital for Children
1310 Punahou St
Honolulu, HI 96826-1099

Tel: 808 941-4466 *Fax:* 808 942-8573

E-mail: reinker@gte.net or kreinker@shrinenet.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-14-21-029

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:

John F Sarwark, MD
Children's Memorial Hospital
2300 Children's Plaza
Box 69

Chicago, IL 60614

Tel: 773 880-4213 *Fax:* 773 880-3064

E-mail: j-sarwark@nwu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-16-21-019

Shriners Hospitals for Children (Chicago) Program

Sponsor: Shriners Hospitals for Children (Chicago)

Program Director:

John P Lubicky, MD
Chicago Shriners Hospitals for Children
2211 N Oak Park Ave
Chicago, IL 60707-3392

Tel: 773 385-5500 *Fax:* 773 385-5488

E-mail: jlubicky@shrinenet.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-16-21-027

Kentucky

Lexington

Shriners Hospital for Children Program

Sponsor: Shriners Hospitals for Children (Lexington)
University of Kentucky Hospital

Program Director:

Chester M Tylkowski, MD
1900 Richmond Rd
Lexington, KY 40502

Tel: 859 266-2101 *Fax:* 859 268-5636

E-mail: ctylkowski@shrinenet.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-20-31-041

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Children's Hospital

Program Director:

R B Willis, MD
Children's Hospital
200 Henry Clay Ave
New Orleans, LA 70118

Tel: 504 896-9569 *Fax:* 504 896-9849

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-21-21-016

Massachusetts

Boston

Children's Hospital Program

Sponsor: Children's Hospital

Program Director:

James R Kasser, MD
Children's Hospital
Dept of Ortho Surgery
300 Longwood Ave
Boston, MA 02115

Tel: 617 355-8213 *Fax:* 617 739-3338

E-mail: james.kasser@tch.harvard.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 265-24-21-008

Missouri

St Louis

Shriners Hospitals for Children (St Louis) Program

Sponsor: Shriners Hospitals for Children (St Louis)

St Louis Children's Hospital

Program Director:

Perry L Schoenecker, MD
Shriners Hospital for Children
2001 S Lindbergh Blvd
St Louis, MO 63131-3597

Tel: 314 432-3600 *Fax:* 314 872-7808

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-28-21-006

New York

New York

Hospital for Joint Diseases Orthopaedic Institute/New York University Program

Sponsor: Hospital for Joint Diseases Orthopaedic Institute

Program Director:

Wallace B Lehman, MD
Hospital for Joint Diseases Orthopaedic Inst
Ped Orthopaedic Fellowship
301 E 17th St
New York, NY 10003

Tel: 212 598-6497 *Fax:* 212 598-6581

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-35-12-007

Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery

Program Director:

Stephen W Burke, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021

Tel: 212 606-1466 *Fax:* 212 472-6023

Accred Length: 1 Year *Program Size:* 2

Program ID: 265-35-12-024

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
St Charles Hospital and Rehabilitation Center

Program Director:

Wesley V Carrion, MD
SUNY-Stony Brook
Dept of Ortho Surgery
Health Sciences Ctr T-18 080
Stony Brook, NY 11794-8181

Tel: 516 444-1487 *Fax:* 516 444-8894

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-35-21-033

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:

Alvin H Crawford, MD
Children's Hospital Med Ctr
Dept of Ped Orthopaedics
3333 Burnet Ave
Cincinnati, OH 45229

Tel: 513 636-4785 *Fax:* 513 636-3928

E-mail: crawa0@chmcc.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 265-38-21-039

Oregon

Portland

Shriners Hospitals for Children (Portland) Program

Sponsor: Shriners Hospitals for Children (Portland)

Program Director:

Joseph I Krajbich, MD
Shriners Hospital for Children
3101 SW Sam Jackson Park Rd
Portland, OR 97201

Tel: 503 221-3424 *Fax:* 503 221-3490

E-mail: ikrajbich@shrinenet.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 265-40-21-005

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia
Children's Seashore House

Program Director:

John P Dormans, MD
Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Wood Bldg 2nd Fl
Philadelphia, PA 19104
Tel: 215 590-1534 Fax: 215 590-1501
E-mail: dormans@email.chop.edu
Accred Length: 1 Year Program Size: 1
Program ID: 265-41-21-040

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee
LeBonheur Children's Medical Center

Program Director:

S Terry Canale, MD
James H Beaty, MD
Univ of Tennessee-Campbell Clinic
Dept of Ped/Ortho Surgery
910 Madison Ave/Ste 500
Memphis, TN 38103
Tel: 901 759-3274 Fax: 901 759-3278
E-mail: mjgreen43@hotmail.com
Accred Length: 1 Year Program Size: 1
Program ID: 265-47-21-034

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Texas Scottish Rite Hospital for Children

Program Director:

John A Herring, MD
Texas Scottish Rite Hospital for Children
2222 Welborn Ave
Dallas, TX 75219-3993
Tel: 214 559-7604 Fax: 214 559-7570
E-mail: johnher@ix.net.com
Accred Length: 1 Year Program Size: 4
Program ID: 265-48-21-013

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Shriners Hospitals for Children (Houston)
Texas Children's Hospital

Program Director:

Richard J Haynes, MD
Baylor Coll of Med
Dept of Ortho Surgery
6621 Fannin St/MC 3-2295
Houston, TX 77030
Tel: 713 793-3776 Fax: 713 793-3779
E-mail: judyo@bcm.tmc.edu
Accred Length: 1 Year Program Size: 2
Program ID: 265-48-31-002

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)

Program Director:

Peter M Stevens, MD
Shriners Hospital for Children-Intermountain
Fairfax Rd at Virginia St
Salt Lake City, UT 84103-4399
Tel: 801 588-3900 Fax: 801 588-3905
E-mail: peter.stevens@hsc.utah.edu
Accred Length: 1 Year Program Size: 4
Program ID: 265-49-31-015

**Pediatric
Otolaryngology
(Otolaryngology)****Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Richard JH Smith, MD
Nancy M Bauman, MD
Univ of Iowa Hospital and Clinics
Dept of Otolaryngology E230 GH
200 Hawkins Dr
Iowa City, IA 52240
Tel: 319 356-3612 Fax: 319 356-4547
E-mail: richard_smith@uiowa.edu
Accred Length: 2 Years Program Size: 2
Program ID: 288-18-21-003

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:

J Paul Willging, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4355
E-mail: chmcent@chmcc.org
Accred Length: 2 Years Program Size: 4
Program ID: 288-38-21-004

Pennsylvania**Pittsburgh****University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh

Program Director:

Margaretha L Casselbrant, MD PhD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-8577 Fax: 412 692-6074
E-mail: casselm@chplink.chp.edu
Accred Length: 2 Years Program Size: 4
Program ID: 288-41-21-001

Texas

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Ronald W Deskin, MD
1102 Bates/Ste 340
Houston, TX 77030-2600
Tel: 713 770-3267 Fax: 713 770-3251

E-mail: rdeskin@bcm.tmc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 288-48-21-005

Pediatric Pathology (Pathology)

California

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Timothy Triche, MD
Children's Hospital of Los Angeles
4650 Sunset Blvd
Los Angeles, CA 90027

Tel: 323 669-4516 Fax: 323 667-1123

E-mail: triche@hsc.usc.edu

Accred Length: 1 Year *Program Size:* 0

Program ID: 316-05-21-029

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Joel E Haas Jr, MD
Children's Hospital
Dept of Pathology B120
1056 E 19th Ave
Denver, CO 80218

Tel: 303 861-6713 Fax: 303 831-4112

E-mail: haasjoel@tchden.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-07-21-022

Connecticut

Hartford

Hartford Hospital Program

Sponsor: Hartford Hospital

Program Director:

Fabiola Balarezo, MD
Hartford Hospital
Pediatric Pathology Program
80 Seymour St/PO Box 5037
Hartford, CT 06102-5037

Tel: 860 545-2249 Fax: 860 545-2204

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-08-21-023

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center

Program Director:

Maria M Rodriguez, MD
Univ of Miami-Jackson Memorial Med Ctr
1611 NW 12th Ave
East Tower 2142
Miami, FL 33136

Tel: 305 585-6637 Fax: 305 545-6735

E-mail: mmrod@aol.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-11-21-026

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center

Program Director:

Enid Gilbert-Barness, MD
Univ of South Florida
Tampa General Hospital
PO Box 1289

Tampa, FL 33601

Tel: 813 251-7565 Fax: 813 253-4073

E-mail: egilbert@tgh.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-11-21-015

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital

Program Director:

Pauline Chou, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 17
Chicago, IL 60614

Tel: 773 880-4438, ext 4276 Fax: 773 880-8127

E-mail: pmchou@nwu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-16-21-024

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children

Program Director:

Mary M Davis, MD
Riley Hospital for Children
Pediatric Pathology
702 Barnhill Dr/Rm 2536

Indianapolis, IN 46202-5200

Tel: 317 274-2616 Fax: 317 274-2810

E-mail: mdavis2@iupui.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-17-21-002

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans

Program Director:
Randall D Craver, MD
Louisiana State Univ Med Ctr
Dept of Pathology
1901 Perdido St
New Orleans, LA 70112-1393
Tel: 504 896-9815 Fax: 504 894-5119
E-mail: rcrave@lsuhsc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-21-21-001

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Office of the Chief Medical Examiner

Program Director:
Elizabeth J Perlman, MD
Pathology Bldg/Rm 612
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5327 Fax: 410 614-9386
Accred Length: 1 Year Program Size: 1
Program ID: 316-23-21-025

Massachusetts**Boston****Children's Hospital Program**

Sponsor: Children's Hospital
Brigham and Women's Hospital

Program Director:
Antonio R Perez-Atayde, MD
Children's Hospital
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7431 Fax: 617 731-0954
E-mail: perezatayde@hub.tch.harvard.edu
Accred Length: 1 Year Program Size: 4
Program ID: 316-24-21-017

Michigan**Detroit****Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Hutzel Hospital

Program Director:
David Grignon, MD
Children's Hospital
Dept of Ped Pathology
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5491 Fax: 313 993-8745
E-mail: dgrignon@dmc.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-25-21-004

Missouri**Kansas City****Children's Mercy Hospital Program**

Sponsor: Children's Mercy Hospital

Program Director:
David L Zwick, MD
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816 234-3234
Accred Length: 1 Year Program Size: 0
Program ID: 316-28-19-028

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital

Program Director:
Cirilo Sotelo-Avila, MD
St Louis Univ Sch of Med-Cardinal Glennon Hospital
1465 S Grand Blvd
St Louis, MO 63104-1095
Tel: 314 268-6424 Fax: 314 268-6471
E-mail: csotelo@ssmhe.com
Accred Length: 1 Year Program Size: 1
Program ID: 316-28-21-008

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:
Louis P Dehner, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-0101
Accred Length: 1 Year Program Size: 1
Program ID: 316-28-21-019

New York**Brooklyn****SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Virginia M Anderson, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 25
Brooklyn, NY 11203
Tel: 718 270-1294 Fax: 718 270-3313
E-mail: vanderson@netmail.hscbkyn.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-35-31-018

New York**New York University Medical Center Program**

Sponsor: New York University Medical Center
North Shore University Hospital

Program Director:
M Alba Greco, MD
560 First Ave
New York, NY 10016
Tel: 212 263-6443 Fax: 212 263-8284
E-mail: mag10@is6.nyu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-35-21-007

Ohio**Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program**

Sponsor: Children's Hospital Medical Center of Akron

Program Director:
Dimitris P Agamanolis, MD
Children's Hospital Med Ctr
One Perkins Sq
Akron, OH 44308-1062
Tel: 330 379-8219 Fax: 330 258-3226
E-mail: dagamanolis@chmca.org
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-31-012

Cincinnati**Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:
David P Witte, MD
Children's Hospital Med Ctr
Univ of Cincinnati Coll of Med
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4261 Fax: 513 636-3924
E-mail: david.witte@uc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-21-021

Columbus**Children's Hospital/Ohio State University Program**

Sponsor: Children's Hospital

Program Director:
Sue Hammond, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-5450 Fax: 614 722-2899
Accred Length: 1 Year Program Size: 1
Program ID: 316-38-21-010

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:
Eduardo D Ruchelli, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215 590-1728 Fax: 215 590-1736
E-mail: ruchelli@email.chop.edu
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-31-014

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children

Program Director:
Jean-Pierre de Chadarevian, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5272 Fax: 215 427-4284
Accred Length: 1 Year Program Size: 1
Program ID: 316-41-21-013

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System

Program Director:

Ronald Jaffe, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583

Tel: 412 692-5655 *Fax:* 412 692-6550

E-mail: jaffer@chplink.chop.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-41-11-016

Rhode Island

Providence

Brown University Program

Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital-Lifespan

Program Director:

Halit Pinar, MD
101 Dudley St
Providence, RI 02905

Tel: 401 274-1122, ext 1190 *Fax:* 401 453-7681

E-mail: hpinar@wihri.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 316-43-21-005

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas

Program Director:

Arthur G Weinberg, MD
Children's Med Ctr
1935 Motor St
Dallas, TX 75235

Tel: 214 456-2324 *Fax:* 214 456-6199

E-mail: weinberg@childmed.dallas.tx.us

Accred Length: 1 Year *Program Size:* 2

Program ID: 316-48-21-003

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Edwina J Popek, DO
Texas Children's Hospital
Dept of Pathology (MC 1-2261)
6821 Fannin St
Houston, TX 77030

Tel: 832 824-1870 *Fax:* 832 825-1032

E-mail: epopek@texaschildrenshospital.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 316-48-31-009

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Christus Santa Rosa Health Care Corporation

Program Director:

Victor A Saldivar, MD
UTHSCSA
Christus Santa Rosa Hospital
519 W Houston St
San Antonio, TX 78207-3108

Tel: 210 704-3565 *Fax:* 210 704-3180

E-mail: victor_saldivar@srhc.uthsc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 316-48-21-020

Pediatric Pulmonology (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Raymond K Lyrene, MD
Children's Hospital
1600 Seventh Ave S
Ste 620/Ambulatory Care Ctr

Birmingham, AL 35293-0011

Tel: 205 939-9583 *Fax:* 205 975-5983

E-mail: rlyrene@peds.uab.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 330-01-21-001

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director:

Mark A Brown, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724-5093

Tel: 520 626-6754 *Fax:* 520 626-6970

E-mail: mabrown@resp-sci.arizona.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 330-03-21-002

California

Long Beach

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center

Program Director:

Eliezer Nussbaum, MD
Miller Children's at Long Beach Memorial/UC-Irvine
Ped Pulmonary 3rd Fl
2801 Atlantic Ave

Long Beach, CA 90801-1428

Tel: 562 933-8740 *Fax:* 562 933-8744

E-mail: enussbaum@memorialcare.org

Accred Length: 3 Years *Program Size:* 2

Program ID: 330-05-21-003

Los Angeles**Children's Hospital of Los Angeles Program**

Sponsor: Children's Hospital of Los Angeles

Program Director:
Thomas G Keens, MD
Children's Hospital
4650 Sunset Blvd/MS 83
Los Angeles, CA 90027
Tel: 323 669-2101 *Fax:* 323 664-9758
E-mail: tkeens@chla.usc.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 330-05-21-004

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Program Director:
Gerd J Cropp, MD PhD
505 Parnassus Ave/Box 0106
650 Moffitt Hospital
San Francisco, CA 94143-0106
Tel: 415 476-2072 *Fax:* 415 476-4009
E-mail: pulmcf@peds.ucsf.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-05-21-005

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
National Jewish Ctr for Immunology and Respiratory
Medicine

Program Director:
Robin R Deterding, MD
Univ of Colorado HSC-Children's Hospital
Div of Pulmonary Med
1056 E 19th Ave/B395
Denver, CO 80218-1088
Tel: 303 861-6181 *Fax:* 303 837-2924
E-mail: kennedy.juanita@tchden.org
Accred Length: 3 Years *Program Size:* 4
Program ID: 330-07-21-008

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center

Program Director:
Karen L Daigle, MD
Connecticut Children's Med Ctr
Pediatric Pulmonology 2B
282 Washington St
Hartford, CT 06106-3322
Tel: 860 545-9440 *Fax:* 860 545-9445
E-mail: kdaigle@ccmckids.org
Accred Length: 3 Years *Program Size:* 1
Program ID: 330-08-21-007

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Program Director:
Gabriel G Haddad, MD
Yale Univ Sch of Med
Fitkin Bldg/Rm 506
333 Cedar St
New Haven, CT 06520
Tel: 203 785-5444 *Fax:* 203 785-6337
E-mail: gabriel.haddad@yale.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-08-21-014

District of Columbia**Washington****Children's National Medical Center/George Washington University Program**

Sponsor: Children's National Medical Center
Program Director:
Franco M Piazza, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2128 *Fax:* 202 884-3461
E-mail: fpiazza@cnmc.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-10-21-049

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Sarah E Chesrown, MD PhD
Univ of Florida Coll of Med
Dept of Pediatrics Pulmonary Div
PO Box 100296
Gainesville, FL 32610-0296
Tel: 352 392-4458 *Fax:* 352 392-4450
E-mail: chesrse@peds.ufl.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-11-21-017

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Giovanni Piedimonte, MD
Katherine A King, MD
Mailman Ctr for Child Development (D-820)
1601 NW 12th Ave/Rm 2008A
Miami, FL 33136
Tel: 305 243-3176 *Fax:* 305 243-1262
E-mail: gpiedimo@med.miami.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-11-21-054

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Program Director:
Susanna A McColley, MD
Div of Pulm/Critical Care #73
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 880-4780 *Fax:* 773 880-4057
E-mail: smccolley@northwestern.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 330-16-21-052

University of Chicago Program

Sponsor: University of Chicago Hospitals
Wyler Children's Hospital at the University of Chicago
Program Director:
Marc B Hershenson, MD
Univ of Chicago
5841 S Maryland Ave/MC4064
Chicago, IL 60637-0000
Tel: 773 702-9659 *Fax:* 773 702-4041
E-mail: mhershenson@midway.uchicago.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 330-16-21-048

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Howard Eigen, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 2750
Indianapolis, IN 46202-5225
Tel: 317 274-3434 *Fax:* 317 274-3442
E-mail: heigen@iupui.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 330-17-21-016

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Miles M Weinberger, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics 2449 JCP
200 Hawkins Dr
Iowa City, IA 52242-1083
Tel: 319 356-3485 *Fax:* 319 356-7171
E-mail: miles-weinberger@uiowa.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-18-21-013

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane Hospital for Children

Program Director:

Robert C Beckerman, MD
Tulane Univ Sch of Med
Dept of Pediatrics/SL-37
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5601 Fax: 504 588-5490
E-mail: rbecker@tmcpop.tmc.tulane.edu
Accred Length: 3 Years Program Size: 8
Program ID: 330-21-21-012

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Gerald M Loughlin, MD
Johns Hopkins Hospital
Park 316
600 N Wolfe St
Baltimore, MD 21287-2533
Tel: 410 955-2035 Fax: 410 955-1030
Accred Length: 3 Years Program Size: 6
Program ID: 330-23-21-015

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital

Program Director:

David A Waltz, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8630 Fax: 617 566-7810
E-mail: waltz@al.tch.harvard.edu
Accred Length: 3 Years Program Size: 9
Program ID: 330-24-21-009

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Daniel C Shannon, MD
Massachusetts General Hospital
VBKBA015
Fruit St
Boston, MA 02114
Tel: 617 726-5576 Fax: 617 726-1036
Accred Length: 3 Years Program Size: 2
Program ID: 330-24-21-036

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Dietrich W Roloff, MD
Univ of Michigan Med Ctr
L2221 Women's
1500 E Medical Center Dr
Ann Arbor, MI 48109-0212
Tel: 313 764-4123 Fax: 313 936-7635
E-mail: Snars@umich.edu
Accred Length: 3 Years Program Size: 2
Program ID: 330-25-21-010

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Warren E Regelmann, MD
Univ of Minnesota Med Sch
MMC 742
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0962 Fax: 612 624-0696
E-mail: regel001@maroon.tc.umn.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-26-21-018

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

Thomas Ferkol, MD
St Louis Children's Hospital
One Children's Pl/Rm 5630
St Louis, MO 63110
Tel: 314 454-2604 Fax: 314 454-2515
E-mail: ferkol_t@kids.wustl.edu
Accred Length: 3 Years Program Size: 4
Program ID: 330-28-21-020

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Elizabeth A Perket, MD
Univ of New Mexico Hospital
Ambulatory Care Ctr/3rd Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-5311
Tel: 505 272-0330 Fax: 505 272-0329
Accred Length: 3 Years Program Size: 2
Program ID: 330-34-21-039

New York

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Madu Rao, MD
SUNY Health Sciences Ctr-Brooklyn
Ped Dept/Box 49
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1524 Fax: 718 270-1985
E-mail: Madurao@pol.net
Accred Length: 3 Years Program Size: 2
Program ID: 330-35-21-021

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:

Pramod Narula, MD
Winthrop-Univ Hospital
Dept of Pediatrics
259 First St
Mineola, NY 11501
Tel: 516 663-2288 Fax: 516 663-8965
E-mail: pnarula@winthrop.org
Accred Length: 3 Years Program Size: 3
Program ID: 330-35-21-050

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Meyer Kattan, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7788 Fax: 212 876-3255
E-mail: mk3@doc.mssm.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-35-32-042

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Michael R Bye, MD
Columbia Univ Coll of Physicians and Surgeons
Ped Pulmonary Div BH8N
630 W 168th St
New York, NY 10032
Tel: 212 305-6551 Fax: 212 305-6103
E-mail: mh265@columbia.edu
Accred Length: 3 Years Program Size: 3
Program ID: 330-35-21-040

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:

David J Valacer, MD
625 E 68th St/Box 586
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3988
Accred Length: 3 Years Program Size: 2
Program ID: 330-35-31-051

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Karen Voter, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 667/Rm 4-3226
Rochester, NY 14642-8667
Tel: 716 275-2464 *Fax:* 716 275-8706
E-mail: karen_voter@umc.rochester.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-35-21-023

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College Westchester Medical Center

Program Director:

Allen J Dozor, MD
New York Med Coll
Munger Pavilion/Rm 106
Valhalla, NY 10595
Tel: 914 493-7585 *Fax:* 914 594-4336
E-mail: allen_dozor@nymc.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 330-35-31-041

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:

Terry L Noah, MD
Univ of North Carolina
635 Burnett-Womack Bldg/CB7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1055 *Fax:* 919 966-6179
E-mail: terry_noah@med.unc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-36-21-019

Durham**Duke University Program**

Sponsor: Duke University Medical Center

Program Director:

Thomas M Murphy, MD
Duke Univ Med Ctr
Ped Pulmonary Med
PO Box 2994
Durham, NC 27710
Tel: 919 684-3364 *Fax:* 919 684-2292
E-mail: murph016@mc.duke.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 330-36-21-044

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:

Barbara A Chini, MD
Children's Hospital Med Ctr
Div of Pulmonary Med
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-6771 *Fax:* 513 636-4615
Accred Length: 3 Years *Program Size:* 6
Program ID: 330-38-21-026

Cleveland**University Hospitals of Cleveland/Case Western Reserve University Program**

Sponsor: University Hospitals of Cleveland

Program Director:

Pamela B Davis, MD PhD
Dept of Ped Pulmonology
CWRU Sch of Med/BRB 8
10900 Euclid Ave
Cleveland, OH 44106-4948
Tel: 216 368-4370 *Fax:* 216 368-4223
E-mail: pbd@po.cwru.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 330-38-21-027

Columbus**Children's Hospital/Ohio State University Program**

Sponsor: Children's Hospital Ohio State University Medical Center

Program Director:

Karen S McCoy, MD
Children's Hospital
Sect of Pulmonary Medicine
700 Children's Dr/ED 442
Columbus, OH 43205-2696
Tel: 614 722-4766 *Fax:* 614 722-4755
E-mail: mccoysk@pediatrics.ohio-state.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-38-21-043

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Program Director:

Michael R Powers, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/UHN 56
Portland, OR 97201
Tel: 503 494-8023 *Fax:* 503 484-8898
Accred Length: 3 Years *Program Size:* 1
Program ID: 330-40-21-025

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia

Program Director:

Howard B Panitch, MD
Div of Pulmonary Med
Children's Hospital
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3749 *Fax:* 215 590-3500
E-mail: panitch@email.chop.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 330-41-21-034

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children

Program Director:

Suzanne E Beck, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5183 *Fax:* 215 427-4621
E-mail: Suzanne.Beck@Tenethealth.com
Accred Length: 3 Years *Program Size:* 3
Program ID: 330-41-21-033

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh

Program Director:

Geoffrey Kurland, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5630 *Fax:* 412 692-6645
Accred Length: 3 Years *Program Size:* 4
Program ID: 330-41-21-035

Texas**Houston****Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine Texas Children's Hospital

Program Director:

Christopher M Oermann, MD
Pediatric Pulmonology
TCH Feigin Ctr Ste 410
6621 Fannin St/MC 3-2571
Houston, TX 77030
Tel: 832 824-3300 *Fax:* 832 825-3308
E-mail: cmoerman@texaschildrenshospital.org
Accred Length: 3 Years *Program Size:* 6
Program ID: 330-48-21-029

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Benjamin M Gaston, MD
 Felicia A Cuomo, MD
 Pediatric Respiratory Med
 Box 386

Charlottesville, VA 22908
Tel: 804 924-1820 *Fax:* 804 243-6618

E-mail: bmg@virginia.edu

Accred Length: 3 Years *Program Size:* 8
Program ID: 330-51-21-053

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
 Children's Hospital and Medical Center
 University of Washington Medical Center

Program Director:

Gregory J Redding, MD
 Ronald L Gibson, MD PhD

Div of Ped Pulmonology
 Children's Hospital and Regional Med Ctr
 4800 Sand Point Way NE/CH-68
 Seattle, WA 98105

Tel: 206 526-2174, ext 1 *Fax:* 206 528-2639

E-mail: gredding@u.washington.edu

Accred Length: 3 Years *Program Size:* 3
Program ID: 330-54-21-031

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Michael J Rock, MD
 Univ of Wisconsin Hospital and Clinics
 Rm H4/436 4108 CSC

600 Highland Ave
 Madison, WI 53792-4801

Tel: 608 263-8555 *Fax:* 608 263-0510

E-mail: mjrock@facstaff.wisc.edu

Accred Length: 3 Years *Program Size:* 2
Program ID: 330-56-21-030

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
 Hospitals, Inc
 Children's Hospital of Wisconsin

Program Director:

William M Gershan, MD
 Dept of Pediatrics

Children's Hospital
 9000 W Wisconsin Ave
 Milwaukee, WI 53226

Tel: 414 266-6730 *Fax:* 414 266-6742

E-mail: wgershan@mcw.edu

Accred Length: 3 Years *Program Size:* 1
Program ID: 330-56-21-047

Pediatric Radiology (Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Stuart A Royal, MD
 Children's Hospital
 Dept of Ped Imaging
 1600 7th Ave S/Ste 206
 Birmingham, AL 35233

Tel: 205 939-9730 *Fax:* 205 939-6998

E-mail: sroyal@uab.edu

Accred Length: 1 Year *Program Size:* 8
Program ID: 424-01-21-004

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
 Arkansas Children's Hospital
 University Hospital of Arkansas

Program Director:

Theodora Vanderzalm, MD
 Arkansas Children's Hospital
 Dept of Radiology

800 Marshall St/Slot 105
 Little Rock, AR 72202-3591

Tel: 501 320-4911 *Fax:* 501 320-1513

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-04-21-005

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Lionel W Young, MD
 Loma Linda Univ Med Ctr
 Dept of Radiology

11234 Anderson St
 Loma Linda, CA 92354

Tel: 909 824-4281, ext 45510 *Fax:* 909 478-4266

E-mail: lwyong@ahs.llumc.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-05-31-049

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Marvin D Nelson, MD
 Children's Hospital
 Dept of Radiology

4650 Sunset Blvd/MS 81
 Los Angeles, CA 90027

Tel: 323 668-4572 *Fax:* 323 666-4655

E-mail: mdnelson@chla.usc.edu

Accred Length: 1 Year *Program Size:* 2
Program ID: 424-05-21-003

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
 Olive View-UCLA Medical Center
 UCLA Medical Center

Program Director:

M Ines Boechat, MD
 UCLA Med Ctr

Dept of Rad Sciences
 CHS B2-252

Los Angeles, CA 90095-1725

Tel: 310 825-6798 *Fax:* 310 206-5725

E-mail: iboechat@mednet.ucla.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-05-21-022

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
 of Medicine

Children's Hospital-Oakland

University of California (San Francisco) Medical Center

Program Director:

Charles A Gooding, MD
 Univ of California

Dept of Radiology
 505 Parnassus Ave

San Francisco, CA 94143-0628

Tel: 415 476-1918 *Fax:* 415 476-0616

E-mail: charles.gooding@radiology.ucsf.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-05-21-042

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Lucile Salter Packard Children's Hospital at Stanford

Program Director:

Richard A Barth, MD
 Diagnostic Radiology-MC 5654

LPCH 1679

Stanford, CA 94305-5654

Tel: 650 497-3601 *Fax:* 650 497-8745

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-05-21-023

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
 Children's Hospital

Program Director:

John D Strain, MD
 Children's Hospital

1056 E 19th Ave
 Denver, CO 80218

Tel: 303 861-6541 *Fax:* 303 764-8669

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-07-21-037

Connecticut**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital*Program Director:*

Jack P Lawson
Children's Hospital
Dept of Ped Diagnostic Imaging
20 York St/WP 272
New Haven, CT 06510
Tel: 203 785-2688 Fax: 203 785-4328
E-mail: jack.lawson@yale.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-08-21-040

District of Columbia**Washington****Children's National Medical Center/George Washington University Program***Sponsor:* Children's National Medical Center*Program Director:*

David C Kushner, MD
Children's National Med Ctr
Dept of Diagnostic Imaging/Rad
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-5630 Fax: 202 884-3644
E-mail: dkushner@cnmc.org
Accred Length: 1 Year Program Size: 4
Program ID: 424-10-21-024

Florida**Miami****Miami Children's Hospital Program***Sponsor:* Miami Children's Hospital*Program Director:*

Teresa G Kelly, MD
Miami Children's Hospital
3100 SW 62nd Ave
Miami, FL 33155-3009
Tel: 305 666-6511, ext 442 Fax: 305 669-6580
E-mail: tgkelly@mediaone.net
Accred Length: 1 Year Program Size: 1
Program ID: 424-11-21-025

University of Miami-Jackson Memorial Medical Center Program*Sponsor:* University of Miami-Jackson Memorial Medical Center*Program Director:*

George E Abdenour, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Radiology
1611 NW 12th Ave
Miami, FL 33136
Tel: 305 585-8182 Fax: 305 325-8591
E-mail: gabdenou@med.miami.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-11-21-006

Georgia**Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine Children's Healthcare of Atlanta at Egleston*Program Director:*

Paula N Dickson, MD
Children's Healthcare of Atlanta at Egleston
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Tel: 404 325-6532 Fax: 404 315-2216
Accred Length: 1 Year Program Size: 1
Program ID: 424-12-21-035

Illinois**Chicago****McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School Children's Memorial Hospital*Program Director:*

Martha C Saker, MD
Children's Memorial Hospital
Dept of Radiology
2300 Children's Plaza #9
Chicago, IL 60614-3394
Tel: 312 880-3520 Fax: 312 880-3517
E-mail: msaker@childrensmemorial.org
Accred Length: 1 Year Program Size: 3
Program ID: 424-18-21-017

Indiana**Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine Clarian Riley Hospital for Children*Program Director:*

Richard B Gunderman, MD
Dept of Radiology
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-2951 Fax: 317 274-2820
E-mail: rbgunder@iupui.edu
Accred Length: 1 Year Program Size: 4
Program ID: 424-17-21-007

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics*Program Director:*

Yutaka Sato, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology JPP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-3396 Fax: 319 356-2220
E-mail: yutaka-sato@uiowa.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-18-21-008

Maryland**Baltimore****Johns Hopkins University Program***Sponsor:* Johns Hopkins University School of Medicine Johns Hopkins Hospital*Program Director:*

Harris L Cohen, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-6140 Fax: 410 614-2972
E-mail: hlcohen@jhmi.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-23-21-038

Massachusetts**Boston****Children's Hospital Program***Sponsor:* Children's Hospital*Program Director:*

Carlo Buonomo, MD
Children's Hospital
Dept of Radiology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6496 Fax: 617 730-0465
E-mail: buonomo@al.tch.harvard.edu
Accred Length: 1 Year Program Size: 14
Program ID: 424-24-21-027

Michigan**Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals and Health Centers*Program Director:*

R J Hernandez, MD
CS Mott Children's Hospital Ctr
Univ of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48109-0252
Tel: 734 763-2570 Fax: 734 764-9351
E-mail: rjhm@umich.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-25-21-018

Detroit**Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center Children's Hospital of Michigan*Program Director:*

Thomas L Slovis, MD
Children's Hospital of Michigan
Dept of Ped Imaging
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-0094 Fax: 313 993-0393
E-mail: tslovis@med.wayne.edu
Accred Length: 1 Year Program Size: 2
Program ID: 424-25-21-019

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Children's Health Care (Minneapolis)
Fairview-University Medical Center

Program Director:
Stephen H Hite, MD
Univ of Minnesota
Box 292 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 273-1944 Fax: 612 273-8495
Accred Length: 1 Year Program Size: 2
Program ID: 424-26-21-036

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology

Program Director:
William H McAlister, MD
St Louis Children's Hospital
One Children's Pl
St Louis, MO 63110
Tel: 314 454-6229 Fax: 314 454-2868
E-mail: mcalister@mirlink.wustl.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-28-21-009

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)

Program Director:
Jan S Najdzionek, MD PhD
Children's Hospital
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7525 Fax: 716 878-7001
E-mail: najdzion@acsu.buffalo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 424-35-21-029

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Program Director:
John C Leonidas, MD
Dept of Radiology
270-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-3404 Fax: 718 343-7463
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-010

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Karen I Norton, MD
Mount Sinai Hospital
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7418 Fax: 212 427-8137
E-mail: karen_norton@mssm.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-051

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Carrie Ruzal-Shapiro, MD
Babies Hospital
3959 Broadway
New York, NY 10032
Tel: 212 305-9864 Fax: 212 305-7233
E-mail: CBR1@columbia.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-011

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Nancy Genieser, MD
New York Univ Med Ctr
Dept of Radiology
560 First Ave
New York, NY 10016
Tel: 212 263-5362 Fax: 212 263-7348
E-mail: nancy.genieser@med.nyu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-030

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Nina B Klionsky, MD
Strong Memorial Hospital
Dept of Radiology
601 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-3000 Fax: 716 273-3549
E-mail: nina_klionsky@urmc.rochester.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-35-21-012

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Donald P Frush, MD
Dept of Radiology
Duke Univ Med Ctr
Box 3808
Durham, NC 27710
Tel: 919 684-7289 Fax: 919 684-7127
E-mail: frush943@mc.duke.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-36-21-031

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Thomas E Sumner, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1088
Tel: 336 716-2463 Fax: 336 716-2029
E-mail: ccarr@wfubmc.edu
Accred Length: 1 Year Program Size: 1
Program ID: 424-36-21-043

Ohio

Akron

Children's Hospital Medical Center of Akron/NEOUCOM Program

Sponsor: Children's Hospital Medical Center of Akron

Program Director:
Godfrey Gaisie, MD
Children's Hospital Med Ctr
One Perkins Sq
Akron, OH 44308
Tel: 330 543-8778 Fax: 330 543-3760
E-mail: ggaisie@chmca.org
Accred Length: 1 Year Program Size: 1
Program ID: 424-38-21-020

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:
Lane F Donnelly, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-2285 Fax: 513 636-8145
E-mail: donnelly.lf@chmcc.org
Accred Length: 1 Year Program Size: 7
Program ID: 424-38-21-001

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center

Program Director:
Marlyn Goske, MD
Janet Strife, MD
Cleveland Clinic Foundation
Children's Hospital/HB6
9500 Euclid Ave
Cleveland, OH 44105
Tel: 216 445-9597 Fax: 216 445-4432
E-mail: goskem@ccis1.ccf.org
Accred Length: 1 Year Program Size: 1
Program ID: 424-38-21-050

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:
Carlos J Sivit, MD
Rainbow Babies and Children's Hospital
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5056
Tel: 216 844-1172 Fax: 216 844-5474
E-mail: sivit@uhrad.com
Accred Length: 1 Year Program Size: 1
Program ID: 424-38-31-052

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia*Program Director:*

Lisa J States, MD
 Dept of Radiology
 Children's Hospital of Philadelphia
 34th St and Civic Center Blvd
 Philadelphia, PA 19104-4399
 Tel: 215 590-4320 Fax: 215 590-4318
 E-mail: states@email.chop.edu

Accred Length: 1 Year *Program Size:* 4
Program ID: 424-41-21-032

St Christopher's Hospital for Children Program*Sponsor:* St Christopher's Hospital for Children*Program Director:*

Eleanor M Smergel, MD
 St Christopher's Hospital for Children
 Erie Ave at Front St
 Philadelphia, PA 19134-1095
 Tel: 215 427-5230 Fax: 215 427-4378

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-41-21-039

Pittsburgh**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Children's Hospital of Pittsburgh*Program Director:*

Manuel P Meza, MD
 Children's Hospital of Pittsburgh
 3705 Fifth Ave
 Pittsburgh, PA 15213-2583
 Tel: 412 692-5510 Fax: 412 692-6929
 E-mail: mezam@chplink.chp.edu

Accred Length: 1 Year *Program Size:* 3
Program ID: 424-41-21-002

Texas**Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas
 Dallas County Hospital District-Parkland Memorial Hospital

Program Director:

Nancy K Rollins, MD
 Children's Med Ctr
 Dept of Radiology
 1935 Motor St
 Dallas, TX 75235
 Tel: 214 456-2308 Fax: 214 456-6015

E-mail: Nancy.Rollins@UTSouthwestern.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 424-48-21-015

Galveston**University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Program Director:*

Leonard E Swischuck, MD
 Univ of Texas Med Branch
 Dept of Radiology G-09
 301 University Blvd
 Galveston, TX 77555-0709
 Tel: 409 747-2849 Fax: 409 772-7120
 E-mail: rcoble@utmb.edu

Accred Length: 1 Year *Program Size:* 1
Program ID: 424-48-21-014

Houston**Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine
Texas Children's Hospital*Program Director:*

Bruce R Parker, MD
 Texas Children's Hospital
 Diagnostic Imaging
 6621 Fannin St/MC 2-2521
 Houston, TX 77030-2399
 Tel: 713 770-5324 Fax: 713 770-5241
 E-mail: brucep@bcm.tmc.edu

Accred Length: 1 Year *Program Size:* 3
Program ID: 424-48-21-016

Washington**Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine
Children's Hospital and Medical Center*Program Director:*

David K Brewer, MD
 Children's Hospital and Regional Med Ctr
 Dept of Radiology CH-69
 PO Box 5371
 Seattle, WA 98105-0371
 Tel: 206 526-2166 Fax: 206 528-2730

E-mail: dbrewer@u.washington.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 424-54-21-033

Wisconsin**Milwaukee****Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin*Program Director:*

David C Gregg, MD
 Children's Hospital
 Dept of Radiology MS 721
 9000 W Wisconsin Ave
 Milwaukee, WI 53226
 Tel: 414 266-3110 Fax: 414 266-1525

E-mail: jsty@chw.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 424-56-21-034

Pediatric Rheumatology (Pediatrics)**California****Orange****Children's Hospital of Orange County Program***Sponsor:* Children's Hospital of Orange County
University of California (Irvine) Medical Center*Program Director:*

Deborah McCurdy, MD
 Children's Hospital of Orange County
 455 S Main St
 Orange, CA 92668
 Tel: 714 532-8617 Fax: 714 289-4590

E-mail: dmccurdy@choc.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 331-05-21-001

San Francisco**University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California

Shriners Hospitals for Children (Sacramento)
 University of California (San Francisco) Medical Center

Program Director:

Helen Emery, MD
 Univ of California San Francisco
 Dept of Ped Rheumatology
 505 Parnassus Ave
 San Francisco, CA 94143-0107
 Tel: 415 476-1736 Fax: 415 476-3466

E-mail: hemery@peds.ucsf.edu
Accred Length: 3 Years *Program Size:* 2
Program ID: 331-05-31-002

Stanford**Stanford University Program***Sponsor:* Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford*Program Director:*

Christy Sandborg, MD
 300 Pasteur Dr/Rm G310
 Stanford, CA 94305

Tel: 650 723-8295 Fax: 650 498-5560
Accred Length: 3 Years *Program Size:* 1
Program ID: 331-05-31-024

Delaware**Wilmington****Thomas Jefferson University/duPont Hospital for Children Program***Sponsor:* Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children*Program Director:*

Balu H Athreya, MD
 1600 Rockland Rd
 Wilmington, DE 19899
 Tel: 302 651-5970 Fax: 302 651-5942

E-mail: bathreya@nemours.org
Accred Length: 3 Years *Program Size:* 1
Program ID: 331-41-21-023

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Rehabilitation Institute of Chicago

Program Director:

Lauren M Pachman, MD
Northwestern Univ Med Sch-Children's Memorial Hospital
Div of Immunology/Rheumatology
2300 Children's Plaza/#50
Chicago, IL 60614

Tel: 773 880-4303 *Fax:* 773 880-6179

E-mail: pachman@northwestern.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 331-16-21-004

University of Chicago Program

Sponsor: University of Chicago Hospitals
LaRabida Children's Hospital and Research Center
Wyler Children's Hospital at the University of Chicago

Program Director:

Charles H Spencer, MD MPH
Univ of Chicago-La Rabida
E 65th St at Lake Michigan
Chicago, IL 60649

Tel: 773 753-8644 *Fax:* 773 363-0427

E-mail: cspence@midway.uchicago.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 331-16-31-005

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program

Sponsor: Children's Hospital
Brigham and Women's Hospital

Program Director:

Robert P Sundel, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115

Tel: 617 355-5727 *Fax:* 617 738-8842

E-mail: sundel@al.tch.harvard.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 331-24-21-007

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Jane G Schaller, MD
750 Washington St
Box 8683

Boston, MA 02111

Tel: 617 636-7285 *Fax:* 617 636-8388

E-mail: jane.schaller@es.nemc.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 331-24-31-008

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Barbara Adams, MD
1924 Taubman Ctr
1500 E Medical Center Dr
Ann Arbor, MI 48109

Tel: 734 764-2224 *Fax:* 734 936-6997

Accred Length: 3 Years *Program Size:* 1

Program ID: 331-25-21-022

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital

Program Director:

Terry L Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
R211A Dolsy Hall
St Louis, MO 63104

Tel: 314 577-8467 *Fax:* 314 268-5117

E-mail: mooretl@slu.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 331-28-21-009

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital

Program Director:

Jonathan D Gitlin, MD
Washington Univ
One Children's Pl
St Louis, MO 63110

Tel: 314 454-6124 *Fax:* 314 454-4861

E-mail: gitlin@kids.wustl.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 331-28-31-010

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:

Norman T Ilowite, MD
Long Island Jewish Med Ctr
269-10 76th Ave
New Hyde Park, NY 11040

Tel: 718 470-3530 *Fax:* 718 831-0182

E-mail: ilowite@lij.edu

Accred Length: 3 Years *Program Size:* 2

Program ID: 331-35-21-011

New York

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Lisa Imundo, MD
630 W 168th St/BHN 106
New York, NY 10032

Tel: 212 305-2231 *Fax:* 212 305-9078

Accred Length: 3 Years *Program Size:* 2

Program ID: 331-35-11-013

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery

New York Presbyterian Hospital (Cornell Campus)

Program Director:

Thomas J A Lehman, MD
535 E 70th St
New York, NY 10021

Tel: 212 606-1151 *Fax:* 212 606-1938

E-mail: goldscout@aol.com

Accred Length: 3 Years *Program Size:* 3

Program ID: 331-35-31-012

North Carolina

Durham

Duke University Program

Sponsor: Duke University Medical Center
University of North Carolina Hospitals

Program Director:

Laura E Schanberg, MD
Duke Univ Med Ctr
Box 3212
Durham, NC 27710

Tel: 919 684-6575 *Fax:* 919 684-6616

E-mail: schan001@mc.duke.edu

Accred Length: 3 Years *Program Size:* 1

Program ID: 331-36-21-015

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Sponsor: Children's Hospital Medical Center

Program Director:

Murray H Passo, MD
Children's Hospital Med Ctr
3333 Burnet Ave/Pav 2-129
Cincinnati, OH 45229-3039

Tel: 513 636-4676 *Fax:* 513 636-5568

E-mail: pasd3j@chmcc.org

Accred Length: 3 Years *Program Size:* 6

Program ID: 331-36-21-016

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis

Program Director:

Linda K Myers, MD

50 N Dunlap

Rm 301 W Pt Tower

Memphis, TN 38103

Tel: 901 572-5366 *Fax:* 901 572-5036*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 331-47-21-017**Texas****Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas

Texas Scottish Rite Hospital for Children
Program Director:

M Virginia Pascual, MD

Felicia A Cuomo, MD

Dept of Pediatrics

5323 Harry Hines Blvd/MC 9063

Dallas, TX 75390

Tel: 214 648-8996 *Fax:* 214 820-4813*E-mail:* virginip@baylordallas.edu*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 331-48-31-021**Houston****Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital

Program Director:

Maria D Perez, MD

6621 Fannin St/MC 3-2290

Houston, TX 77030

Tel: 713 770-3830 *Fax:* 713 770-3837*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 331-48-21-020**Washington****Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center

Program Director:

David D Sherry, MD

Children's Hospital and Regional Med Ctr

4800 Sand Point Way NE/CH-73

Seattle, WA 98106-5731

Tel: 206 526-2057 *Fax:* 206 527-3852*E-mail:* dsherry@u.washington.edu*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 331-54-21-019**Pediatric Sports Medicine (Pediatrics)****New Jersey****Neptune****Jersey Shore Medical Center Program**

Sponsor: Jersey Shore Medical Center

Program Director:

Stephen G Rice, MD

Jersey Shore Med Ctr

1945 State Route 33/Box 397

Neptune, NJ 07754-0397

Tel: 732 776-2384 *Fax:* 732 776-4867*E-mail:* srice@meridianhealth.com*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 333-33-21-001**Ohio****Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program**

Sponsor: Children's Hospital Medical Center of Akron

Program Director:

Joseph A Congeni, MD

Children's Hospital Med Ctr of Akron

Sports Medicine Ctr

300 Locust St/Ste 100

Akron, OH 44302

Tel: 330 543-8029 *Fax:* 330 543-3851*E-mail:* jcogeni@chmea.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 333-38-12-003**Texas****Houston****Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:

Albert C Hergenroeder, MD

6621 Fannin St/MC 3-3340

Houston, TX 77030-2399

Tel: 832 824-3658*E-mail:* alberth@bcm.tmc.edu*Accred Length:* 1 Year *Program Size:* 0*Program ID:* 333-48-21-004**San Antonio****University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
Christus Santa Rosa Health Care Corporation

Methodist Healthcare

Nix Medical Center

Program Director:

Jorge E Gomez, MD

Univ of Texas Health Science Ctr-San Antonio

7703 Floyd Curl Dr/Mail Code 7808

San Antonio, TX 78229-3900

Tel: 210 358-3971 *Fax:* 210 223-1357*E-mail:* gomezje@uthscsa.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 333-48-21-002**Pediatric Surgery (General Surgery)****Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:

Keith E Georgeson, MD

Univ of Alabama at Birmingham-Children's Hospital

1600 Seventh Ave S/ACC 300

Birmingham, AL 35233

Tel: 205 939-9688 *Fax:* 205 975-4972*E-mail:* helen.cobb@ccc.uab.edu*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 445-01-21-032**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital

Program Director:

Samuel D Smith, MD

Arkansas Children's Hospital

Dept of Ped Surgery

800 Marshall St

Little Rock, AR 72202-3591

Tel: 501 320-2943 *Fax:* 501 320-1516*E-mail:* smithsamuel@exchange.uams.edu*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 445-04-21-028**California****Los Angeles****Children's Hospital of Los Angeles Program**

Sponsor: Children's Hospital of Los Angeles

Program Director:

Kathryn D Anderson, MD

Children's Hospital

4650 Sunset Blvd/Box 72

Los Angeles, CA 90027-6016

Tel: 213 669-2104 *Fax:* 213 666-3466*E-mail:* kdanderson@chla.usc.edu*Accred Length:* 2 Years *Program Size:* 1*Program ID:* 445-05-21-001

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital

Program Director:

Frederick M Karrer, MD
Children's Hospital
Dept of Ped Surgery
1850 Ogden St/B-323
Denver, CO 80218

Tel: 303 861-6530 *Fax:* 303 764-8077

E-mail: karrer.frederick@tchden.org

Accred Length: 2 Years *Program Size:* 1

Program ID: 445-07-21-027

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Robert J Touloukian, MD
Yale Univ Sch of Med Dept of Surgery
333 Cedar St
PO Box 3393
New Haven, CT 06610

Tel: 203 785-2701 *Fax:* 203 785-8820

E-mail: robert.touloukian@yale.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 445-08-21-030

District of Columbia

Washington

Children's National Medical Center/George Washington University Program

Sponsor: Children's National Medical Center

Program Director:

Gary E Hartman, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2870

Tel: 202 884-2151 *Fax:* 202 884-4174

E-mail: ghartman@cnmc.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 445-10-21-015

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston

Program Director:

Richard R Ricketts, MD
Emory Children's Ctr
Div of Pediatric Surgery
2040 Ridgewood Dr NE
Atlanta, GA 30322

Tel: 404 727-3779 *Fax:* 404 727-2120

E-mail: richard.ricketts@oz.ped.emory.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 445-12-21-033

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital

Program Director:

Robert M Arensman, MD
2300 Children's Plaza/#115
Chicago, IL 60614

Tel: 312 880-4999 *Fax:* 312 880-4588

E-mail: raresman@nwu.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 445-16-21-002

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital

Program Director:

Jay L Grosfeld, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 2500
Indianapolis, IN 46202-5200

Tel: 317 274-4682 *Fax:* 317 274-4491

E-mail: soldavis@iupui.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 445-17-21-019

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
University of Maryland Medical System

Program Director:

Paul M Colombani, MD
Johns Hopkins Hospital
Dept of Ped Surgery
600 N Wolfe St/CMSC 7-113
Baltimore, MD 21287-3716

Tel: 410 955-2717 *Fax:* 410 502-5314

E-mail: pc@jhmi.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 445-23-21-003

Massachusetts

Boston

Children's Hospital Program

Sponsor: Children's Hospital

Program Director:

Robert C Shamberger, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115

Tel: 617 355-2469 *Fax:* 617 232-4440

Accred Length: 2 Years *Program Size:* 2

Program ID: 445-24-21-016

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Arnold G Coran, MD
Office of Surgical Education
Univ of Michigan Hospitals
1500 E Medical Center Dr
Ann Arbor, MI 48109-0342

Tel: 734 936-5733 *Fax:* 734 936-5726

E-mail: surgery.ed@umich.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 445-25-21-018

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:

Michael D Klein, MD
Children's Hospital
Dept of Pediatric Surgery
3801 Beaubien Blvd
Detroit, MI 48201-2196

Tel: 313 745-5840 *Fax:* 313 831-3908

E-mail: mklein@dmc.org

Accred Length: 2 Years *Program Size:* 2

Subspecialties: CCS

Program ID: 445-25-11-004

Missouri

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Program Director:

George W Holcomb III, MD
Children's Mercy Hospital
Dept of Surgery
2401 Gillham Rd
Kansas City, MO 64108

Tel: 816 234-3579 *Fax:* 816 234-3821

Accred Length: 2 Years *Program Size:* 2

Subspecialties: CCS

Program ID: 445-28-11-005

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital

Program Director:

Thomas R Weber, MD
St Louis Univ Sch of Med-Cardinal Glennon
Dept of Ped Surgery
1466 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-5629 *Fax:* 314 268-6454

E-mail: weberm2@slu.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 445-28-21-029

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:
Robert P Foglia, MD
St Louis Children's Hospital
One Children's Pl/Ste 5S60
St Louis, MO 63110
Tel: 314 454-6022 *Fax:* 314 454-2442
E-mail: fogliar@msnotes.wustl.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-28-21-034

New York**Brooklyn****SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Max L Ramenofsky, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 40
Brooklyn, NY 11203-2098
Tel: 718 270-1386 *Fax:* 718 270-4197
E-mail: pedtraum@earthlink.net
Accred Length: 2 Years *Program Size:* 1
Program ID: 445-35-11-007

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Children's Hospital of Buffalo)

Program Director:
Philip L Glick, MD
Children's Hospital
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7874 *Fax:* 716 878-7998
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-35-21-017

New York**New York Presbyterian Hospital (Columbia Campus) Program**

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Charles J Stolar, MD
New York Presbyterian Hospital
3959 Broadway/Rm 204 N
New York, NY 10032-3784
Tel: 212 305-2305 *Fax:* 212 305-5971
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-35-11-006

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center
Program Director:
Richard G Azizkhan, MD
Div of Ped Surgery
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 636-4371 *Fax:* 513 636-7657
E-mail: richard.azizkhan@chmcc.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-38-11-008

Columbus**Children's Hospital/Ohio State University Program**

Sponsor: Children's Hospital
Ohio State University Medical Center
Program Director:
Donna A Caniano, MD
Columbus Children's Hospital
700 Children's Dr/ED379
Columbus, OH 43205
Tel: 614 722-3900 *Fax:* 614 722-3903
Accred Length: 2 Years *Program Size:* 4
Program ID: 445-38-21-012

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director:
David W Tuggle, MD
Children's Hospital of Oklahoma
PO Box 26307
Oklahoma City, OK 73126
Tel: 405 271-5922 *Fax:* 405 271-3278
E-mail: david.tuggle@ouhsc.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 445-39-11-009

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia
Program Director:
Alan W Flake, MD
Children's Hospital
One Children's Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-2727 *Fax:* 215 590-4875
E-mail: flake@email.chop.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-41-11-014

St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children
Alfred I duPont Hospital for Children

Program Director:
Charles D Vinocur, MD
St Christopher's Hospital for Children
3601 A St
Philadelphia, PA 19134-1095
Tel: 215 427-5044 *Fax:* 215 427-4616
E-mail: vinocur@drexel.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-41-21-010

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh

Program Director:
Eugene S Wiener, MD
Children's Hospital Pittsburgh
Dept of Surgery
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-7288 *Fax:* 412 692-8719
E-mail: wienere@chplink.chp.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 445-41-11-013

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan
Program Director:
Thomas F Tracy Jr, MD MS
Pediatric Surgeon-in-Chief
Hasbro Children's Hospital/Rm 147
583 Eddy St
Providence, RI 02903
Tel: 401 444-7605 *Fax:* 401 444-7629
E-mail: Thomas_Tracy@brown.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 445-43-21-031

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director:
Thom E Lobe, MD
Univ of Tennessee
Sect of Ped Surgery
777 Washington Ave/Ste P220
Memphis, TN 38105
Tel: 901 572-3300 *Fax:* 901 572-5191
E-mail: tlobe@utm.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 445-47-21-025

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas

Program Director:

Philip C Guzzetta, MD

1935 Motor St/CMC

3rd Fl W Tower H-310

Dallas, TX 75235

Tel: 214 456-6040 Fax: 214 456-6320

Accred Length: 2 Years Program Size: 1

Program ID: 445-48-21-022

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Texas Children's Hospital

Program Director:

David E Wesson, MD

Baylor Coll of Med-Texas Children's Hospital

Feigin Center #245

6621 Fannin St/MC 9-2325

Houston, TX 77030

Tel: 832 824-3146 Fax: 832 825-3141

E-mail: dewesson@TexasChildrensHospital.org

Accred Length: 2 Years Program Size: 2

Program ID: 445-48-21-020

Washington

Seattle

Children's Hospital and Medical Center Program

Sponsor: Children's Hospital and Medical Center

Program Director:

Robert S Sawin, MD

Children's Hospital and Regional Med Ctr

4800 Sand Point Way NE

Seattle, WA 98105-0371

Tel: 206 526-2039 Fax: 206 526-2257

E-mail: lmath@chmc.org

Accred Length: 2 Years Program Size: 2

Program ID: 445-54-11-011

Pediatric Urology (Urology)

California

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Children's Hospital and Health Center

Program Director:

George W Kaplan, MD

7930 Frost St

Ste 407

San Diego, CA 92123

Tel: 619 279-8527 Fax: 619 279-8876

Accred Length: 1 Year Program Size: 1

Program ID: 485-05-21-004

US Armed Services Program

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine.

University of California (San Francisco) Medical Center

Program Director:

Laurence S Baskin, MD

Rm U-575/Box 0738

533 Parnassus Ave

San Francisco, CA 94143-0738

Tel: 415 476-1611 Fax: 415 476-8849

Accred Length: 1 Year Program Size: 1

Program ID: 485-05-21-011

Georgia

Atlanta

Emory University Program

Sponsor: Children's Healthcare of Atlanta at Egleston
Children's Healthcare of Atlanta

Program Director:

Andrew J Kirsch, MD

1801 Century Blvd/Ste 14

Atlanta, GA 30345-330

Tel: 404 320-9179 Fax: 404 320-1912

E-mail: akirschmd@aol.com

Accred Length: 1 Year Program Size: 1

Program ID: 485-12-21-017

Illinois

Chicago

Children's Memorial Hospital Program

Sponsor: Children's Memorial Hospital

Program Director:

Casimir F Firlit, MD

2300 Children's Plaza

Div of Urology Box 24

Chicago, IL 60614

Tel: 773 880-4428 Fax: 773 880-3339

Accred Length: 1 Year Program Size: 2

Program ID: 485-16-12-018

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children

Program Director:

Richard C Rink, MD

535 N Barnhill Dr/Suite 420

Indianapolis, IN 46202

Tel: 317 274-7472 Fax: 317 274-7481

E-mail: tlping@iupui.edu

Accred Length: 1 Year Program Size: 12

Program ID: 485-17-21-015

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

John P Gearhart, MD

Dept of Ped Urology

Johns Hopkins Hospital

600 N Wolfe St/Marburg 149

Baltimore, MD 21287-2101

Tel: 410 955-5358 Fax: 410 955-0833

E-mail: jpgearha@jh.u.edu

Accred Length: 1 Year Program Size: 1

Program ID: 485-23-21-009

Massachusetts

Boston

Children's Hospital/Harvard Medical School Program

Sponsor: Children's Hospital

Program Director:

Alan B Retik, MD

Dept of Urology

Children's Hospital

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-7796 Fax: 617 355-8336

E-mail: retik@al.tch.harvard.edu

Accred Length: 1 Year Program Size: 2

Program ID: 485-24-21-006

Michigan

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Harper Hospital

Program Director:

Evan J Kass, MD

Div of Ped Urology

3901 Beaubien Blvd

Detroit, MI 48201

Tel: 248 551-0801 Fax: 248 551-8107

Accred Length: 1 Year Program Size: 1

Program ID: 485-25-21-010

New York**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
North Shore-Long Island Jewish Med Ctr

Program Director:
Selwyn B Levitt, MD
833 Northern Blvd
Great Neck, NY 11021

Tel: 516 466-6953 *Fax:* 516 466-5608
Accred Length: 1 Year *Program Size:* 1
Program ID: 485-35-21-016

Ohio**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Sponsor: Children's Hospital Medical Center

Program Director:
Curtis A Sheldon, MD
Children's Hospital Med Ctr
3333 Burnet Ave/PW-5SE
Cincinnati, OH 45229

Tel: 513 636-7143 *Fax:* 513 636-6753
E-mail: shelco@chmcc.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 485-38-21-014

Pennsylvania**Philadelphia****Children's Hospital of Philadelphia Program**

Sponsor: Children's Hospital of Philadelphia
University of Pennsylvania Health System

Program Director:
Douglas A Canning, MD
Children's Hospital
Dept of Ped Urology
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399

Tel: 215 590-2769 *Fax:* 215 590-3985
E-mail: canning@email.chop.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 485-41-21-002

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center

Program Director:
H Norman Noe, MD
Univ of Tennessee
Div of Ped Urology
770 Estate Pl
Memphis, TN 38120

Tel: 901 681-4030 *Fax:* 901 681-4094
Accred Length: 1 Year *Program Size:* 1
Program ID: 485-47-21-007

Texas**Houston****Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Texas Children's Hospital

Program Director:
Edmond T Gonzales Jr, MD
Scott Dept of Urology
6621 Fannin St
Feigin Ctr/Ste 270
Houston, TX 77030

Tel: 713 770-3160 *Fax:* 713 770-3159
E-mail: gonzales@bcm.tmc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 485-49-21-008

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center

Program Director:
Michael E Mitchell, MD
Children's Hospital and Regional Med Ctr
Div of Ped Urology
PO Box 5371
Seattle, WA 98105

Tel: 206 526-2100, ext 1270 *Fax:* 206 527-3955
E-mail: mmitch@chmc.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 485-54-21-012

Pediatrics**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama

Program Director:
Michele H Nichols, MD
Univ of Alabama at Birmingham
1600 Seventh Ave S/Ste 604-ACC
Birmingham, AL 35233-1711

Tel: 205 939-9589 *Fax:* 205 939-9877
E-mail: uabkids@peds.uab.edu
Accred Length: 3 Years *Program Size:* 48 (GYI: 16)
Subspecialties: ADL, CCP, NPM, PDI, PDP, PEM, PG, PHO
Program ID: 320-01-21-017

Mobile**University of South Alabama Program**

Sponsor: University of South Alabama Medical Center

Program Director:
Franklin Trimm, MD
Univ of South Alabama
1504 Spring Hill Ave/Rm 5326
Mobile, AL 36604

Tel: 334 434-3961 *Fax:* 334 434-3980
E-mail: ftrimm@jaguar1.usouthal.edu
Accred Length: 3 Years *Program Size:* 19 (GYI: 6)
Program ID: 320-01-21-019

Arizona**Phoenix****Phoenix Children's Hospital/Maricopa Medical Center Program**

Sponsor: Phoenix Children's Hospital
Maricopa Medical Center

Program Director:
Grace L Caputo, MD MPH
Phoenix Children's Hospital
Med Education Dept
909 E Brill
Phoenix, AZ 85006

Tel: 602 344-5885 *Fax:* 602 344-5941
E-mail: kimberly.acosta@hes.maricopa.gov
Accred Length: 3 Years *Program Size:* 42 (GYI: 15)
Subspecialties: PDE
Program ID: 320-03-32-020

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:
Matilda C Garcia, MD
350 W Thomas Rd
Phoenix, AZ 85013

Tel: 602 406-3122 *Fax:* 602 406-4102
E-mail: mgarcia2@chw.edu
Accred Length: 3 Years *Program Size:* 6 (GYI: 6)
Program ID: 320-03-21-371

Tucson**University of Arizona Program**

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center

Program Director:

Leslie L Barton, MD
Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1601 N Campbell Ave/PO Box 245073
Tucson, AZ 85724-5073

Tel: 520 626-7844 *Fax:* 520 626-5652

E-mail: cfrost@peds.arizona.edu

Accred Length: 3 Years *Program Size:* 36 (GYI: 12)

Subspecialties: CCP, NPM, PDE, PHO

Program ID: 320-03-21-021

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas

Program Director:

Gordon E Schutze, MD
Univ of Arkansas for Med Sciences
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591

Tel: 501 320-1875 *Fax:* 501 320-3196

Accred Length: 3 Years *Program Size:* 54 (GYI: 17)

Subspecialties: CCP, NPM, PDE, PDI, PG

Program ID: 320-04-21-022

California**Fresno****University of California (San Francisco)/Fresno Program**

Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
Valley Children's Hospital

Program Director:

Bjorn W Nilson, MD MPH
University Med Ctr
Dept of Pediatrics

445 S Cedar Ave
Fresno, CA 93702

Tel: 559 459-5751 *Fax:* 559 459-3852

E-mail: nilson@ucsfresno.edu

Accred Length: 3 Years *Program Size:* 21 (GYI: 7)

Subspecialties: TY

Program ID: 320-05-11-024

Loma Linda**Loma Linda University Program**

Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center

Program Director:

Richard E Chinnock, MD
Loma Linda Univ Med Ctr-Children's Hospital
11175 Campus St/Coleman Rm A1111
Loma Linda, CA 92354

Tel: 909 824-4174 *Fax:* 909 824-4184

E-mail: amelia_maeda@cmail llu.edu

Accred Length: 3 Years *Program Size:* 59 (GYI: 19)

Subspecialties: CCP, NPM

Program ID: 320-05-11-026

Los Angeles**Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center

Program Director:

Lee T Miller, MD
Cedars Sinai Med Ctr
Dept of Pediatrics Rm 4400
8700 Beverly Blvd
Los Angeles, CA 90048

Tel: 310 423-4780 *Fax:* 310 423-0145

E-mail: Lee.Miller@cshs.org

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Subspecialties: NPM, PDI, PN

Program ID: 320-05-31-027

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Glenda A Lindsey, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059

Tel: 310 668-4664 *Fax:* 310 668-3108

E-mail: galindsey@pol.net

Accred Length: 3 Years *Program Size:* 35 (GYI: 11)

Subspecialties: NPM

Program ID: 320-05-11-031

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director:

Eyal Ben-Isaac, MD
Childrens Hospital Los Angeles
4650 Sunset Blvd/MS 68
Los Angeles, CA 90027

Tel: 323 669-2122 *Fax:* 323 668-7926

Accred Length: 3 Years *Program Size:* 76 (GYI: 25)

Subspecialties: ADL, CCP, PDC, PDE, PDI, PDP, PG, PHO, PN

Program ID: 320-05-11-028

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)

Program Director:

Steven D Woods, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188-8013

Tel: 800 541-7946 *Fax:* 626 405-2675

Accred Length: 3 Years *Program Size:* 19 (GYI: 6)

Program ID: 320-05-12-029

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center

Program Director:

Stuart Slavin, MD
Univ of California Sch of Med
Dept of Pediatrics
10833 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310 794-2169 *Fax:* 310 794-5200

E-mail: epotter@mednet.ucla.edu

Accred Length: 3 Years *Program Size:* 62 (GYI: 20)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PG, PHO, PN

Program ID: 320-05-21-032

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Lawrence M Opas, MD
Los Angeles County-USC Med Ctr
1240 N Mission Rd/Rm L-902
Los Angeles, CA 90033-1084

Tel: 323 226-3691, ext 3691 *Fax:* 323 226-4380

Accred Length: 3 Years *Program Size:* 30 (GYI: 10)

Subspecialties: NPM, PHO

Program ID: 320-05-11-030

White Memorial Medical Center Program

Sponsor: White Memorial Medical Center

Program Director:

Ernie Guzman, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033

Tel: 323 268-5000 *Fax:* 323 881-8601

Accred Length: 3 Years *Program Size:* 13 (GYI: 5)

Program ID: 320-05-11-033

Oakland**Children's Hospital-Oakland Program**

Sponsor: Children's Hospital-Oakland

Program Director:

Theodore J Chaconas, MD
Children's Hospital Oakland
747 52nd St
Oakland, CA 94609

Tel: 510 428-3786 *Fax:* 510 601-3979

E-mail: cbrill@mail.cho.org

Accred Length: 3 Years *Program Size:* 75 (GYI: 25)

Subspecialties: PDI, PHO

Program ID: 320-05-31-034

Kaiser Permanente Medical Group (Northern California) Program

Sponsor: Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

Program Director:

Stuart A Zangwill, MD MPH
Kaiser Permanente Med Ctr
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5693

Tel: 510 596-6126 *Fax:* 510 596-1571

E-mail: peds.oakmeded@ncal.kaiserperm.org

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Program ID: 320-05-12-035

Orange**Children's Hospital of Orange County Program**

Sponsor: Children's Hospital of Orange County
University of California (Irvine) Medical Center

Program Director:

Antonio C Arrieta, MD
Children's Hospital
Residency Program
455 S Main St
Orange, CA 92668

Tel: 714 532-8338 *Fax:* 714 289-4010

E-mail: peds@choc.org

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Subspecialties: PHO, PPR

Program ID: 320-05-21-386

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center

Program Director:
Floyd L Culler, MD
Univ of California Irvine Med Ctr
Ped Residency Office
101 City Dr S/Bldg 2 Rte 81 ZC 4482
Orange, CA 92868-3298

Tel: 714 456-5631 *Fax:* 714 456-6660
E-mail: kmsutter@uci.edu
Accred Length: 3 Years *Program Size:* 48 (GYI: 16)
Subspecialties: NPM, PDP, PG
Program ID: 320-05-21-025

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:
Daniel C West, MD
Univ of California Davis Med Ctr
Dept of Pediatrics
2516 Stockton Blvd
Sacramento, CA 95817

Tel: 916 734-2428 *Fax:* 916 456-2236
E-mail: dcwest@ucdavis.edu
Accred Length: 3 Years *Program Size:* 33 (GYI: 11)
Subspecialties: NPM, PHO
Program ID: 320-05-11-023

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director:
Capt Norman J Waecker, MD
Naval Med Ctr
Dept of Pediatric/Ste 100
34520 Bob Wilson Dr
San Diego, CA 92134-2100

Tel: 619 532-6474 *Fax:* 619 532-9902
E-mail: njwaecker@nmcscd.med.navy.mil
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 320-05-11-012
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center
Program Director:
Michael Gottschalk, MD PhD
UCSD Med Ctr
Dept of Pediatrics
PO Box 3729

San Diego, CA 92163-1729
Tel: 619 543-5881 *Fax:* 619 543-6824
E-mail: lkadane@ucsd.edu
Accred Length: 3 Years *Program Size:* 42 (GYI: 14)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PG, PN, TY
Program ID: 320-05-31-036

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center

Program Director:
Robert K Kamei, MD
Dept of Pediatrics
505 Parnassus Ave/Box 0110
San Francisco, CA 94143-0110
Tel: 415 476-5001 *Fax:* 415 476-4009

E-mail: pedsapp@itsa.ucsf.edu
Accred Length: 3 Years *Program Size:* 81 (GYI: 28)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR
Program ID: 320-05-21-040

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center

Program Director:
Theodore C Sectish, MD
Lucile S Packard Children's Health Services
725 Welch Rd
Palo Alto, CA 94304

Tel: 650 497-8970 *Fax:* 650 497-8228
E-mail: peds.res@lpch.stanford.edu
Accred Length: 3 Years *Program Size:* 59 (GYI: 19)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR, TY
Program ID: 320-05-21-041

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
Monica Sifuentes, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 437
Torrance, CA 90509-2910
Tel: 310 222-3080 *Fax:* 310 533-8579

E-mail: msifuentes@pol.net
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Subspecialties: CCP, NPM, PDE, PDI, PEM
Program ID: 320-05-11-042

Travis AFB

David Grant Medical Center Program

Sponsor: David Grant Medical Center

Program Director:
Lt Col Mary M Pelszynski, MD
Dept of Pediatrics
David Grant Med Ctr/60MDOS/SGOC
101 Bodin Cir
Travis AFB, CA 94535-1800

Tel: 707 423-7176 *Fax:* 707 423-5314
E-mail: mary.pelszynski@60mdg.travis.af.mil
Accred Length: 3 Years *Program Size:* 19 (GYI: 6)
Program ID: 320-05-11-001
US Armed Services Program

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center

Program Director:
Mary P Glode, MD
Univ of Colorado Health Sciences Ctr-The Children's Hospital
Medical Education-B158
1056 E 19th Ave
Denver, CO 80218

Tel: 800 225-6611 *Fax:* 303 764-8189
E-mail: pedrespro@tchden.org
Accred Length: 3 Years *Program Size:* 64 (GYI: 22)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN
Program ID: 320-07-21-043

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital

Program Director:
Thomas L Kennedy III, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870

Tel: 203 384-3712 *Fax:* 203 384-4031
E-mail: ptkenn@bphthosp.org
Accred Length: 3 Years *Program Size:* 10 (GYI: 3)
Program ID: 320-08-31-044

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St Francis Hospital and Medical Center

Program Director:
Edwin L Zalneraitis, MD
Connecticut Children's Med Ctr
Medical Education
282 Washington St
Hartford, CT 06106-3316

Tel: 860 545-9970 *Fax:* 860 545-9975
E-mail: avelez@ccmckids.org
Accred Length: 3 Years *Program Size:* 42 (GYI: 13)
Subspecialties: NPM, PDE, PDP
Program ID: 320-08-21-045

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael

Program Director:
Alan H Friedman, MD
Yale-New Haven Med Ctr Dept of Pediatrics
333 Cedar St
PO Box 208064

New Haven, CT 06520-8064
Tel: 203 785-3898 *Fax:* 203 737-2461
E-mail: alan.friedman@yale.edu
Accred Length: 3 Years *Program Size:* 50 (GYI: 16)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDR, PEM, PG, PHO, PN
Program ID: 320-08-21-046

Programs

Delaware**Wilmington****Thomas Jefferson University/duPont Hospital for Children Program**

Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Christiana Care Health Services Inc

Program Director:
Steven M Selbst, MD
Alfred I duPont Hospital for Children
PO Box 269
Wilmington, DE 19899
Tel: 302 651-5874 *Fax:* 302 651-5954
E-mail: sselbst@nemours.org
Accred Length: 3 Years *Program Size:* 54 (GYI: 18)
Subspecialties: NPM, PG, PPR
Program ID: 320-41-21-210

District of Columbia**Washington****Children's National Medical Center/George Washington University Program**

Sponsor: Children's National Medical Center

Program Director:
Bernhard L Wiedermann, MD
Children's National Med Ctr
111 Michigan Ave NW/Ste W 35-600
Washington, DC 20010-2970
Tel: 202 884-3950 *Fax:* 202 884-4741
Accred Length: 3 Years *Program Size:* 72 (GYI: 24)
Subspecialties: ADL, CCP, NPM, PDC, PDI, PDP, PEM, PG, PHO, PN
Program ID: 320-10-21-051

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:
Dorothy A Richmond, MD
Georgetown Univ Hospital
Dept of Pediatrics
3800 Reservoir Rd NW/2 PHC
Washington, DC 20007-2197
Tel: 202 687-8882 *Fax:* 202 784-1359
E-mail: morganp1@gunet.georgetown.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: CCP, NPM, PDE, PHO, PN, TY
Program ID: 320-10-21-050

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital

Program Director:
Renee R Jenkins, MD
Howard Univ Hospital
Dept of Pediatrics/Child Health
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1592 *Fax:* 202 865-4558
E-mail: rhughes@howard.edu
Accred Length: 3 Years *Program Size:* 45 (GYI: 13)
Program ID: 320-10-21-049

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
James M Sherman, MD
Univ of Florida-Shands Hospital
Ped Education Box 100296
1600 SW Archer Rd
Gainesville, FL 32610-0296
Tel: 352 395-0451 *Fax:* 352 395-0621
E-mail: shermjm@peds.ufl.edu
Accred Length: 3 Years *Program Size:* 42 (GYI: 16)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-11-31-053

Jacksonville**University of Florida Health Science Center/Jacksonville Program**

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center
Baptist Medical Center
Nemours Children's Clinic (UFHSC/J)
Program Director:
James Kirk, DO
Office of Med Education
655 W 8th St
Jacksonville, FL 32209-6511
Tel: 904 244-7260 *Fax:* 904 244-4845
E-mail: jim.kirk@jax.ufl.edu
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Subspecialties: CCP, PDI
Program ID: 320-11-21-055

Miami**Miami Children's Hospital Program**

Sponsor: Miami Children's Hospital

Program Director:
Fima Lifshitz, MD
Miami Children's Hospital
3100 SW 62nd St
Miami, FL 33155-3009
Tel: 305 669-5873 *Fax:* 305 663-6801
E-mail: gerardo.tosca@mch.com
Accred Length: 3 Years *Program Size:* 67 (GYI: 18)
Subspecialties: CCP
Program ID: 320-11-12-057

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Charles H Pegelow, MD
Univ of Miami Sch of Med
Dept of Pediatrics
PO Box 016960 (R131)
Miami, FL 33101-6960
Tel: 305 585-6042 *Fax:* 305 545-6018
E-mail: cpegelow@mednet.med.miami.edu
Accred Length: 3 Years *Program Size:* 62 (GYI: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PN
Program ID: 320-11-11-056

Orlando**Orlando Regional Healthcare System Program**

Sponsor: Orlando Regional Medical Center
Arnold Palmer Hospital for Children and Women

Program Director:
Michael J Muszynski, MD
Orlando Regional Healthcare System
86 W Underwood St/Ste 202
Orlando, FL 32806
Tel: 407 649-6876 *Fax:* 407 872-0544
E-mail: Pedsres@orhs.org
Accred Length: 3 Years *Program Size:* 30 (GYI: 10)
Program ID: 320-11-31-058

Pensacola**University of Florida College of Medicine (Pensacola) Program**

Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola

Program Director:
Edward C Kohaut, MD
Univ of Florida at Sacred Heart Children's Hospital
5151 N Ninth Ave
Pensacola, FL 32504
Tel: 850 416-7658 *Fax:* 850 416-6708
E-mail: sscroggs@shhpens.org
Accred Length: 3 Years *Program Size:* 16 (GYI: 5)
Program ID: 320-11-21-059

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
All Children's Hospital
Florida Health Science Center

Program Director:
Lynn Ringenberg, MD
801 Sixth St S
PO Box 31020
St Petersburg, FL 33731-8920
Tel: 727 892-4106 *Fax:* 727 892-8804
E-mail: millerd@allkids.org
Accred Length: 3 Years *Program Size:* 52 (GYI: 18)
Subspecialties: NPM, PDE
Program ID: 320-11-21-060

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta at Egleston
Grady Memorial Hospital

Program Director:
Susie Buchter, MD
Emory Univ Sch of Med
Dept of Pediatrics
69 Butler St SE
Atlanta, GA 30303-2607
Tel: 404 616-5133 *Fax:* 404 525-2816
E-mail: residency@oz.ped.emory.edu
Accred Length: 3 Years *Program Size:* 54 (GYI: 18)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PEM, PG, PHO, TY
Program ID: 320-12-21-061

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Grady Memorial Hospital

Program Director:

Jalal Zuberi
720 Westview Dr SW
Atlanta, GA 30310-149
Tel: 404 766-1331 Fax: 404 766-1357
E-mail: zuberij@mms.edu

Accred Length: 3 Years Program Size: 5 (GYI: 5)
Program ID: 320-12-21-414

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital

Program Director:

Valera L Hudson, MD
Med Coll of Georgia
1446 Harper St/CK 150
Augusta, GA 30912-3700
Tel: 706 721-9442 Fax: 706 721-9463
E-mail: vhudson@mail.mcg.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)
Subspecialties: CCP, NPM, PDC
Program ID: 320-12-21-062

Macon**Mercer University School of Medicine Program**

Sponsor: Medical Center of Central Georgia

Program Director:

Marcia B Guzzardo, MD
Med Ctr of Central Georgia
777 Hemlock St
Hospital Box 42
Macon, GA 31201

Tel: 912 633-7500 Fax: 912 633-5002

E-mail: Guzzardo.Marcia@mccg.org

Accred Length: 3 Years Program Size: 13 (GYI: 4)
Program ID: 320-12-21-398

Savannah**Mercer University School of Medicine (Savannah) Program**

Sponsor: Memorial Health-University Medical Center

Program Director:

Martin H Greenberg, MD
Memorial Health Univ Med Ctr
4700 Waters Ave
PO Box 23089
Savannah, GA 31404

Tel: 912 350-8193 Fax: 912 350-7221

E-mail: ChapmDel1@memorialmed.com

Accred Length: 3 Years Program Size: 12 (GYI: 4)
Program ID: 320-12-21-400

Hawaii**Honolulu****Tripler Army Medical Center Program**

Sponsor: Tripler Army Medical Center

Program Director:

Lt Col Denise M Demers, MD
Tripler Army Med Ctr
Dept of Pediatrics
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-6407 Fax: 808 433-4837
E-mail: denise_m.demers@tamc.chcs.amedd.army.mil

Accred Length: 3 Years Program Size: 21 (GYI: 7)
Subspecialties: TY
Program ID: 320-14-21-007
US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

Program Director:

Christian Derauf, MD
Kapiolani Med Ctr for Women and Children
1319 Punahou St
Honolulu, HI 96826
Tel: 808 983-8387 Fax: 808 949-4232
E-mail: deraufc@jabsom.biomed.hawaii.edu

Accred Length: 3 Years Program Size: 19 (GYI: 6)
Subspecialties: NPM
Program ID: 320-14-21-063

Illinois**Chicago****Catholic Health Partners Program**

Sponsor: Catholic Health Partners

Columbus Hospital
St Anthony Hospital

Program Director:

Howard Weiss, MD
Dept of Pediatrics
Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614
Tel: 773 388-5908 Fax: 773 871-8629
E-mail: hweiss@cath-health.com

Accred Length: 3 Years Program Size: 0 (GYI: 0)
Program ID: 320-16-31-064

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Sudha Rao, MD
Cook County Children's Hospital
700 S Wood St/Rm 121
Chicago, IL 60612
Tel: 312 633-6530 Fax: 312 572-3713
E-mail: caps@countyhosp.org

Accred Length: 3 Years Program Size: 41 (GYI: 13)
Subspecialties: NPM
Program ID: 320-16-11-065

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital

Program Director:

Sharon M Unti, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 18
Chicago, IL 60614-2620
Tel: 773 880-4302 Fax: 773 880-3067
E-mail: sunti@northwestern.edu

Accred Length: 3 Years Program Size: 75 (GYI: 25)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PEM, PHO, PN, PPR
Program ID: 320-16-21-070

Mount Sinai Hospital Medical Center of Chicago Program

Sponsor: Mount Sinai Hospital Medical Center of Chicago
Schwab Rehabilitation Hospital and Care Network

Program Director:

Michael S Lotke, MD
Mount Sinai Hospital Med Ctr
Dept of Pediatrics/F438
California Ave at 15th St
Chicago, IL 60608-1797
Tel: 773 257-6184 Fax: 773 257-6193
Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-16-21-408

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Karen R Judy, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Jones Bldg Rm 770
Chicago, IL 60612-3639
Tel: 312 942-8928 Fax: 312 942-2243
E-mail: kjudy@rush.edu

Accred Length: 3 Years Program Size: 33 (GYI: 11)
Subspecialties: CCP
Program ID: 320-16-31-069

University of Chicago Program

Sponsor: University of Chicago Hospitals
Wyer Children's Hospital at the University of Chicago

Program Director:

Patrick T Horn, MD PhD
Univ of Chicago Children's Hospital
5839 S Maryland Ave/MC6380
Chicago, IL 60637-1470
Tel: 773 702-5444 Fax: 773 834-0748
E-mail: phorn@peds.bsd.uchicago.edu

Accred Length: 3 Years Program Size: 60 (GYI: 20)
Subspecialties: CCP, NPM, PDE, PDI, PDP, PG, PHO, PPR
Program ID: 320-16-11-073

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
Ravenswood Hospital Medical Center
University of Illinois Hospital and Clinics

Program Director:

Peter A Noronha, MD PhD
Univ of Illinois Hospital
840 S Wood St (M/C 856)
Chicago, IL 60612
Tel: 312 996-6043 Fax: 312 413-0243
E-mail: pan@uic.edu

Accred Length: 3 Years Program Size: 56 (GYI: 16)
Subspecialties: NPM, PDE
Program ID: 320-16-11-074

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center

Program Director:

Miriam E Bar-on, MD
Foster G McGaw Hospital
Dept of Pediatrics
2160 S First Ave
Maywood, IL 60153-6015

Tel: 708 327-9124 *Fax:* 708 327-9132

E-mail: mbar@wpo.it.luc.edu

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Subspecialties: NPM, PDE

Program ID: 320-16-21-075

Oak Lawn**Christ Hospital and Medical Center Program**

Sponsor: Christ Hospital and Medical Center

Program Director:

Larry M Roy, MD
Christ Hospital and Med Ctr
4440 W 95th St/Rm 3175H
Oak Lawn, IL 60453

Tel: 708 346-5825 *Fax:* 708 346-3142

Accred Length: 3 Years *Program Size:* 40 (GYI: 13)

Subspecialties: PDC

Program ID: 320-16-21-382

Park Ridge**Lutheran General Hospital Program**

Sponsor: Lutheran General Hospital

Program Director:

Maureen Quaid, MD
Lutheran General Children's Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174

Tel: 847 723-5986 *Fax:* 847 723-2325

E-mail: judy.fregatto@advocatehealth.com

Accred Length: 3 Years *Program Size:* 34 (GYI: 12)

Subspecialties: CCP, NPM

Program ID: 320-16-12-077

Peoria**University of Illinois College of Medicine at Peoria Program**

Sponsor: University of Illinois College of Medicine at Peoria

OSF St Francis Medical Center

Program Director:

Jalayne M Lapke, MD
Univ of Illinois Coll of Med-Peoria
Children's Hospital of Illinois-OSF St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61637

Tel: 800 599-7337 *Fax:* 309 655-2565

E-mail: chelle@uic.edu

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Program ID: 320-16-21-078

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
St John's Hospital

Program Director:

Randy A Kienstra, MD
Southern Illinois Univ Sch of Med
PO Box 19658
301 N Eighth St
Springfield, IL 62794-9658

Tel: 217 782-1957 *Fax:* 217 785-4117

E-mail: mcorrigan@pav-ntl.siumed.edu

Accred Length: 3 Years *Program Size:* 15 (GYI: 6)

Program ID: 320-16-21-079

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital

Program Director:

Suzanne L Bowyer, MD
Indiana Univ Sch of Med
702 Barnhill Dr/Rm 5867
Indianapolis, IN 46202-5225

Tel: 317 274-4034 *Fax:* 317 274-1476

E-mail: sjailey@iupui.edu

Accred Length: 3 Years *Program Size:* 73 (GYI: 24)

Subspecialties: ADL, NPM, PDC, PDE, PDP, PG, PHO, PN

Program ID: 320-17-21-080

Iowa**Des Moines****Iowa Methodist Medical Center Program**

Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)

Program Director:

Ken L Cheyne, DO
Raymond Blank Children's Hospital
1200 Pleasant St
Des Moines, IA 50309

Tel: 515 241-4497 *Fax:* 515 241-4405

E-mail: pedresid@ihs.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 320-16-31-082

Iowa City**University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Gail A McGuinness, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-3568 *Fax:* 319 356-4855

E-mail: gail-mcguinness@uiowa.edu

Accred Length: 3 Years *Program Size:* 36 (GYI: 12)

Subspecialties: NPM, PDC, PDE, PDP, PG, PHO, PN

Program ID: 320-18-11-083

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7330

Tel: 913 588-6917 *Fax:* 913 588-6319

E-mail: pshaw@kumc.edu

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Subspecialties: PPR

Program ID: 320-19-11-084

Wichita**University of Kansas (Wichita) Program**

Sponsor: University of Kansas School of Medicine

(Wichita)
Wesley Medical Center

Program Director:

Katherine J Melhorn, MD
Univ of Kansas Sch of Med-Wichita
Dept of Pediatrics
1010 N Kansas
Wichita, KS 67214-3189

Tel: 316 293-2631 *Fax:* 316 293-2689

E-mail: peds@kumc.edu

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Program ID: 320-19-21-086

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Robert A Broughton, MD
Univ of Kentucky Med Ctr
Pediatrics Program H456
Lexington, KY 40536-0298

Tel: 859 323-5157 *Fax:* 859 323-1214

E-mail: lhfog1@pop.uky.edu

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Subspecialties: NPM

Program ID: 320-20-21-087

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)

Program Director:

John L Roberts, MD
Univ of Louisville Sch of Med
Dept of Pediatrics
571 S Floyd St/Ste 300
Louisville, KY 40202-3830

Tel: 502 629-8828 *Fax:* 502 629-6783

E-mail: j0ashi01@gwise.louisville.edu

Accred Length: 3 Years *Program Size:* 48 (GYI: 16)

Subspecialties: CCP, NPM, PDI, PEM, PG

Program ID: 320-20-21-088

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Children's Hospital

Medical Center of Louisiana at New Orleans

Program Director:

Alfonso Vargas, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112-2822

Tel: 504 568-2569 *Fax:* 504 568-6330

E-mail: swack@lsuonc.edu

Accred Length: 3 Years *Program Size:* 50 (GYI: 16)

Subspecialties: NPM, PDE, PG, PHO, TY

Program ID: 320-21-21-090

Tulane University Program

Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Tulane Hospital for Children

Program Director:
Hosea J Doucet III, MD
Tulane Univ Sch of Med
Dept of Pediatrics
1430 Tulane Ave/SL-37
New Orleans, LA 70112-2699
Tel: 504 588-5458 *Fax:* 504 988-6808
E-mail: hdoucet@tulane.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: PDC, PDI, PDP, PN
Program ID: 320-21-21-092

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital

Program Director:
Catrell J McCulloch, MD
Louisiana State Univ Health Sciences Ctr
Med Educ/Pediatrics
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6076 *Fax:* 318 675-6059
E-mail: cmccul@lsuhsc.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: NPM, TY
Program ID: 320-21-11-093

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:
Barbara A Chilmonczyk, MD
Maine Med Ctr
Dept of Pediatrics
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2353 *Fax:* 207 871-6272
E-mail: chilmb@mail.mmc.org
Accred Length: 3 Years *Program Size:* 18 (GYI: 6)
Program ID: 320-22-11-094

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Julia A McMillan, MD
Johns Hopkins Hospital
CMSC 2-124
600 N Wolfe St
Baltimore, MD 21287-3224
Tel: 410 614-4493 *Fax:* 410 955-9850
E-mail: kmm@jhmi.edu
Accred Length: 3 Years *Program Size:* 68 (GYI: 22)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN
Program ID: 320-23-21-096

Sinai Hospital of Baltimore Program

Sponsor: Sinai Hospital of Baltimore

Program Director:
Ina Stephens, MD
Sinai Hospital
Med Staff/Educ Office
2401 W Belvedere Ave
Baltimore, MD 21215
Tel: 410 601-9720 *Fax:* 410 601-6308
E-mail: istephen@lifebridgehealth.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 320-23-11-099

University of Maryland Program

Sponsor: University of Maryland Medical System
Mercy Medical Center

Program Director:
Carol Carraccio, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6662 *Fax:* 410 328-0646
E-mail: ccarracc@ped.s.umaryland.edu
Accred Length: 3 Years *Program Size:* 37 (GYI: 12)
Subspecialties: CCP, NPM, PDE, PDI
Program ID: 320-23-21-100

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USUHS F Edward Hebert School of Medicine
Walter Reed Army Medical Center

Program Director:
Capt Joseph O Lopreiato, MD MPH
Dept of Pediatrics
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4897 *Fax:* 301 295-5657
E-mail: jlopreiato@usuhs.mil
Accred Length: 3 Years *Program Size:* 33 (GYI: 11)
Subspecialties: NPM, PDE, PDI, PG, PHO
Program ID: 320-10-21-401
US Armed Services Program

Massachusetts**Boston****Children's Hospital/Boston University Medical Center Program**

Sponsor: Children's Hospital
Boston Medical Center

Program Director:
Frederick H Lovejoy Jr, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 955-6605 *Fax:* 617 738-7066
E-mail: frederick.lovejoy@tch.harvard.edu
Accred Length: 3 Years *Program Size:* 106 (GYI: 35)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR
Program ID: 320-24-21-403

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:
Emmett V Schmidt, MD PhD
Pediatric Service/WAC 731
15 Parkman St
Boston, MA 02114
Tel: 617 724-7505 *Fax:* 617 726-4466
E-mail: schmidt.emmett@mgh.harvard.edu
Accred Length: 3 Years *Program Size:* 44 (GYI: 16)
Subspecialties: CCP, PDE, PDP, PN, TY
Program ID: 320-24-31-103

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:
Lynne Karlson, MD
New England Med Ctr
750 Washington St/Box 286
Boston, MA 02111
Tel: 617 636-5256, ext 5256 *Fax:* 617 636-8388
Accred Length: 3 Years *Program Size:* 37 (GYI: 12)
Subspecialties: NPM, PG, PPR
Program ID: 320-24-21-104

Springfield**Baystate Medical Center Program**

Sponsor: Baystate Medical Center

Program Director:
Barbara W Stechenberg, MD
Baystate Med Ctr
Dept of Pediatrics
759 Chestnut St
Springfield, MA 01199
Tel: 800 959-4232 *Fax:* 413 784-3623
E-mail: barb.stechenberg@bhs.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 320-24-12-106

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)

Program Director:
William A Durbin Jr, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3590 *Fax:* 508 856-3779
E-mail: vickie.white@umassmed.edu
Accred Length: 3 Years *Program Size:* 22 (GYI: 7)
Subspecialties: NPM
Program ID: 320-24-21-107

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Mary Ellen Bozynski, MD MS
1500 W Medical Center Dr/D3224
Ann Arbor, MI 48109-0718
Tel: 734 764-1258 *Fax:* 734 763-4208
E-mail: maryeb@umich.edu
Accred Length: 3 Years *Program Size:* 39 (GYI: 13)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR
Program ID: 320-25-21-109

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital
St Joseph Mercy-Oakland

Program Director:

Annamaria Church, MD
Henry Ford Hospital
2799 W Grand Blvd/CFP-239
Detroit, MI 48202

Tel: 313 916-3003 *Fax:* 313 916-1771

Accred Length: 3 Years *Program Size:* 49 (GYI: 16)

Subspecialties: NPM

Program ID: 320-25-31-392

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

Douglas K Ziegler, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236-2172

Tel: 313 343-3875 *Fax:* 313 343-7840

E-mail: sue.moynihian@stjohn.org

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Program ID: 320-25-11-113

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan

Program Director:

Katherine A Ling-McGeorge, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2106

Tel: 313 745-5533 *Fax:* 313 993-7118

E-mail: aa4089@wayne.edu

Accred Length: 3 Years *Program Size:* 80 (GYI: 28)

Subspecialties: CCP, NPM, PDC, PDI, PEM, PG, PHO

Program ID: 320-25-21-110

East Lansing**Michigan State University Program**

Sponsor: Michigan State University College of Human
Medicine

Michigan State University Clinical Center
Sparrow Hospital

Program Director:

Ajovi Scott-Emuakpor, MD PhD
Michigan State Univ
Pediatric Program

1215 E Michigan Ave
Lansing, MI 48912

Tel: 517 483-2856 *Fax:* 517 483-2763

E-mail: scottemu@pilot.msu.edu

Accred Length: 3 Years *Program Size:* 23 (GYI: 8)

Subspecialties: NPM, TY

Program ID: 320-25-21-114

Flint**Hurley Medical Center/Michigan State University Program**

Sponsor: Hurley Medical Center

Program Director:

Melissa Hamp, MD
Hurley Med Ctr
Pediatric Education Dept
One Hurley Plaza
Flint, MI 48503-5993

Tel: 810 257-9283 *Fax:* 810 257-9736

E-mail: mhamp1@hurleymc.com

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Subspecialties: TY

Program ID: 320-25-31-115

Grand Rapids**Grand Rapids Medical Education and Research Center/Michigan State University Program**

Sponsor: Grand Rapids Medical Education and Research
Center

Spectrum Health-Downtown Campus

Program Director:

Gary M Kirk, MD
DeVos Children's Hospital
100 Michigan Ave NE/MC11
Grand Rapids, MI 49503

Tel: 616 391-3670 *Fax:* 616 391-3105

E-mail: gary.kirk@spectrum-health.org

Accred Length: 3 Years *Program Size:* 28 (GYI: 10)

Subspecialties: TY

Program ID: 320-25-21-116

Kalamazoo**Kalamazoo Center for Medical Studies/Michigan State University Program**

Sponsor: Kalamazoo Center for Medical Studies

Bronson Methodist Hospital

Program Director:

Donald E Greydanus, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Pediatrics

1000 Oakland Dr
Kalamazoo, MI 49008-1284

Tel: 616 337-6450 *Fax:* 616 337-6474

E-mail: greydanus@kcms.msu.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 320-25-21-391

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:

Kalli J Doyle, MD
William Beaumont Hospital
3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

Tel: 248 551-0413 *Fax:* 248 551-5978

E-mail: bnkamerschen@beaumont.edu

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Program ID: 320-25-12-119

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School

Children's Hospital of St Paul

Fairview-University Medical Center

Program Director:

Julie M Hauer, MD
Univ of Minnesota
420 Delaware St SE

MMC 391

Minneapolis, MN 55455

Tel: 612 626-5655, ext 65655 *Fax:* 612 626-7042

E-mail: shencir@umn.edu

Accred Length: 3 Years *Program Size:* 67 (GYI: 22)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PEM, PG, PHO, PN

Program ID: 320-26-21-120

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

Program Director:

Garth F Asay, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-3108 *Fax:* 507 284-0999

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 3 Years *Program Size:* 28 (GYI: 10)

Subspecialties: PDC, PDE, PG, PHO

Program ID: 320-26-21-121

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:

Gail C Megason, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-6562 *Fax:* 601 984-2086

E-mail: gmegason@ped.umsmed.edu

Accred Length: 3 Years *Program Size:* 32 (GYI: 12)

Subspecialties: NPM, PHO

Program ID: 320-27-12-122

Keesler AFB**Keesler Medical Center Program**

Sponsor: Keesler Medical Center

Program Director:

Lt Col Steven M Princiotta, MD

81st MDOS/SGOC

301 Fisher St/Rm 1A132

Keesler AFB, MS 39534-2519

Tel: 228 377-6621 *Fax:* 228 377-9857

E-mail: steven.princiotta@keesler.af.mil

Accred Length: 3 Years *Program Size:* 19 (GYI: 6)

Program ID: 320-27-12-002

US Armed Services Program

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of
Medicine

University Hospitals and Clinics

Program Director:

Sara S Viessman, MD

Child Health Dept

One Hospital Dr

Rm N708

Columbia, MO 65212

Tel: 573 882-4438 *Fax:* 573 884-5226

E-mail: adamskrausp@missouri.edu

Accred Length: 3 Years *Program Size:* 15 (GYI: 5)

Subspecialties: NPM

Program ID: 320-28-11-123

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital

Program Director:

Joanne M Kennedy, MD
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-9898

Tel: 816 234-3371 *Fax:* 816 346-1328

E-mail: jmkennedy@cmh.edu

Accred Length: 3 Years *Program Size:* 53 (GYI: 16)

Subspecialties: NPM, PDE, PEM, PHO, PN

Program ID: 320-28-11-24

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital

Program Director:

Richard C Barry, MD
Gregory J Mantych, MD
SSM Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-5634 *Fax:* 314 577-5616

E-mail: barryrc@slu.edu

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Subspecialties: NPM, PDP, PEM, PG, PPR

Program ID: 320-28-21-127

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
St Louis Children's Hospital

Program Director:

James P Keating, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110

Tel: 314 454-6006 *Fax:* 314 454-4102

E-mail: curtis_p@kids.wustl.edu

Accred Length: 3 Years *Program Size:* 69 (GYI: 23)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR

Program ID: 320-28-11-125

Nebraska**Omaha****University of Nebraska/Creighton University Program**

Sponsor: Nebraska Health System
Children's Memorial Hospital
Tenet St Joseph Hospital at Creighton Univ Medical Center

Program Director:

John N Walburn, MD
Creighton-Nebraska Univ Health Foundation
982185 Nebraska Med Ctr
Omaha, NE 68198-2185

Tel: 402 559-5380 *Fax:* 402 559-9201

E-mail: jwalburn@unmc.edu

Accred Length: 3 Years *Program Size:* 34 (GYI: 10)

Subspecialties: PDI, PG, PHO

Program ID: 320-30-21-383

Nevada**Las Vegas****University of Nevada Program**

Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Sunrise Hospital and Medical Center

Program Director:

Andrew M Eisen, MD MPH
Univ of Nevada Sch of Med
2040 W Charleston Blvd/#402
Las Vegas, NV 89102-2206

Tel: 702 671-2236 *Fax:* 702 671-2233

E-mail: aeisen@med.unr.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 12)

Program ID: 320-31-21-407

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Carole A Stashwick, MD PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001

Tel: 603 650-5475 *Fax:* 603 650-5458

E-mail: carole.a.stashwick@hitchcock.org

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Subspecialties: NPM

Program ID: 320-32-22-130

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:

William Graessle, MD
Children's Regional Hospital
Educ and Research Bldg/3rd Fl
401 Haddon Ave
Camden, NJ 08103-1489

Tel: 609 757-7904 *Fax:* 609 757-9647

E-mail: graessle-bill@cooperhealth.edu

Accred Length: 3 Years *Program Size:* 27 (GYI: 9)

Subspecialties: CCP

Program ID: 320-33-31-251

Florham**Atlantic Health System Program**

Sponsor: Atlantic Health System
Morristown Memorial Hospital
Overlook Hospital

Program Director:

Leonard G Feld, MD PhD
Atlantic Health System
Attn: Mary Batjer Pediatric Medical Education Box 274
99 Beauvoir Ave
Summit, NJ 07902-0220

Tel: 908 522-2187 *Fax:* 908 522-0804

E-mail: marybatjer@ahsys.org

Accred Length: 3 Years *Program Size:* 29 (GYI: 10)

Program ID: 320-33-21-412

Jersey City**Mount Sinai School of Medicine (Jersey City) Program**

Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center

Program Director:

Richard J Bonforte, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304

Tel: 201 915-2455 *Fax:* 201 915-2459

E-mail: JCMCPed@aol.com

Accred Length: 3 Years *Program Size:* 21 (GYI: 7)

Program ID: 320-33-21-131

Long Branch**Monmouth Medical Center Program**

Sponsor: Monmouth Medical Center

Program Director:

Kirby D Bekedal, MD
Monmouth Med Ctr
Dept of Pediatrics/Rm 209-SW
300 Second Ave

Long Branch, NJ 07740-9998

Tel: 908 870-5175 *Fax:* 908 222-8267

E-mail: mmcpediatrics@yahoo.com

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 320-33-11-133

Neptune**Jersey Shore Medical Center Program**

Sponsor: Jersey Shore Medical Center

Program Director:

Alan Cabasso, MD
Jersey Shore Med Ctr
1945 Rte 33

Neptune, NJ 07754

Tel: 732 776-4267 *Fax:* 732 776-4867

E-mail: acabasso@meridianhealth.com

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Subspecialties: PSM, TY

Program ID: 320-33-11-134

Newark**Newark Beth Israel Medical Center Program**

Sponsor: Newark Beth Israel Medical Center
St Barnabas Medical Center
Trinitas Hospital

Program Director:

Joshua S Rosenblatt, MD
Children's Hospital of New Jersey at Newark Beth Israel
201 Lyons Ave
Newark, NJ 07112

Tel: 973 926-7040 *Fax:* 973 923-2441

E-mail: jrosenblatt@sbhcs.com

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Program ID: 320-33-21-362

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital

Program Director:

Susan G Mautone, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/F509
Newark, NJ 07103

Tel: 973 972-6015 *Fax:* 973 972-1019

E-mail: cherbapa@umdnj.edu

Accred Length: 3 Years *Program Size:* 48 (GYI: 16)

Subspecialties: CCP, PDI

Program ID: 320-33-21-135

Paterson

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
 Thomas J Daley, MD
 St Joseph's Children's Hospital
 703 Main St
 Paterson, NJ 07603
 Tel: 973 764-2565 Fax: 973 764-2546
 Accred Length: 3 Years Program Size: 35 (GYI: 11)
 Program ID: 320-33-21-364

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
 Robert Wood Johnson University Hospital
 St Peter's Medical Center
Program Director:
 Dalya L. Chefitz, MD
 UMDNJ-Robert Wood Johnson Med Sch
 Dept of Pediatrics MEB Rm 308
 One Robert Wood Johnson PI/PO Box 1
 New Brunswick, NJ 08903-0019
 Tel: 732 235-7883 Fax: 732 235-7345
 E-mail: chefitda@umdnj.edu
 Accred Length: 3 Years Program Size: 36 (GYI: 12)
 Subspecialties: CCP, NPM
 Program ID: 320-33-21-136

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
 University of New Mexico Health Sciences
Program Director:
 Denise M Coleman, MD
 Univ of New Mexico Sch of Med
 Dept of Pediatrics
 Ambulatory Care Ctr/3rd Fl
 Albuquerque, NM 87131-5311
 Tel: 505 272-3909 Fax: 505 272-6845
 E-mail: dcoleman@salud.unm.edu
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Subspecialties: NPM, PDP, PHO
 Program ID: 320-34-11-138

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Program Director:
 Elaine Schulte, MD MPH
 Albany Med Coll
 Dept of Pediatrics/A-88
 47 New Scotland Ave
 Albany, NY 12208-3479
 Tel: 518 262-5626 Fax: 518 262-6776
 E-mail: pam_demers@ccgateway.amc.edu
 Accred Length: 3 Years Program Size: 33 (GYI: 10)
 Subspecialties: NPM
 Program ID: 320-35-21-139

Bronx

Albert Einstein College of Medicine (Jacobi) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Jacobi Medical Center
Program Director:
 Daniel A Rauch, MD
 Dept of Pediatrics
 Jacobi Med Ctr
 1400 Pelham Pkwy S
 Bronx, NY 10461
 Tel: 718 918-6986 Fax: 718 918-7510
 E-mail: rauch@aecom.yu.edu
 Accred Length: 3 Years Program Size: 40 (GYI: 13)
 Program ID: 320-35-21-410

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Montefiore Medical Center-Henry and Lucy Moses Division
 Montefiore Medical Center-Weiler Hospital
Program Director:
 Henry M Adam, MD
 Montefiore Med Ctr
 111 E.210th St
 Bronx, NY 10467
 Tel: 718 920-6490 Fax: 718 654-6692
 E-mail: adam@aecom.yu.edu
 Accred Length: 3 Years Program Size: 71 (GYI: 23)
 Subspecialties: ADL, CCP, NPM, PDE, PDI, PEM, PG, PHO, PN
 Program ID: 320-35-21-363

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
 Ram Kairam, MD
 Bronx-Lebanon Hospital Ctr
 1650 Grand Concourse
 Bronx, NY 10457
 Tel: 718 518-5760 Fax: 718 518-5124
 E-mail: Kairam@msn.com
 Accred Length: 3 Years Program Size: 49 (GYI: 13)
 Program ID: 320-35-11-146

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center
Program Director:
 Ronald Bainbridge, MD
 Lincoln Med and Mental Health Ctr
 Dept of Pediatrics
 234 E 149th St
 Bronx, NY 10451
 Tel: 718 579-5800 Fax: 718 579-4700
 Accred Length: 3 Years Program Size: 67 (GYI: 15)
 Program ID: 320-35-31-394

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
 Myron Sokal, MD
 Brookdale Univ Hospital and Med Ctr
 Linden Blvd at Brookdale Plaza
 Brooklyn, NY 11212
 Tel: 718 240-5244 Fax: 718 240-6515
 E-mail: Esanchez@brookdale.edu
 Accred Length: 3 Years Program Size: 42 (GYI: 14)
 Program ID: 320-35-11-147

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
 Wyckoff Heights Medical Center
Program Director:
 Michael A LaCorte, MD
 Brooklyn Hospital Ctr
 Dept of Pediatrics
 121 DeKalb Ave
 Brooklyn, NY 11201
 Tel: 718 250-6935 Fax: 718 250-8735
 E-mail: meenaksh@aol.com
 Accred Length: 3 Years Program Size: 36 (GYI: 12)
 Program ID: 320-35-11-148

Long Island College Hospital Program

Sponsor: Long Island College Hospital
 Beth Israel Medical Center
Program Director:
 Umit Emre, MD
 Long Island Coll Hospital
 339 Hick St/Fuller Bldg Rm 401
 Brooklyn, NY 11201
 Tel: 718 780-4892 Fax: 718 780-1480
 E-mail: mgallagh@bethisraelny.org
 Accred Length: 3 Years Program Size: 49 (GYI: 16)
 Program ID: 320-35-11-154

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
 Coney Island Hospital
Program Director:
 Henry A Schaeffer, MD
 Maimonides Med Ctr
 4802 Tenth Ave
 Brooklyn, NY 11219
 Tel: 718 283-8090, ext 8090 Fax: 718 635-8855
 E-mail: hschaeffer@maimonidesmed.org
 Accred Length: 3 Years Program Size: 75 (GYI: 25)
 Subspecialties: PDE
 Program ID: 320-35-21-157

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
 New York Presbyterian Hospital (Cornell Campus)
Program Director:
 Leonard Glass, MD
 New York Methodist Hospital
 506 Sixth St
 Brooklyn, NY 11215-9008
 Tel: 718 780-5260 Fax: 718 780-3266
 E-mail: kaw0004@nyp.org
 Accred Length: 3 Years Program Size: 26 (GYI: 6)
 Subspecialties: PEM
 Program ID: 320-35-11-158

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
 Kings County Hospital Center
 Staten Island University Hospital
 University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
 Stephen Wadowski, MD
 SUNY Health Science Ctr-Brooklyn
 Children's Med Ctr
 450 Clarkson Ave/Box 49
 Brooklyn, NY 11203-2098
 Tel: 718 270-2078 Fax: 718 270-1985
 E-mail: wadowski@hscbklyn.edu
 Accred Length: 3 Years Program Size: 86 (GYI: 29)
 Subspecialties: NPM, PDC, PDE, PDI, PDP, PG, PHO, PN
 Program ID: 320-35-21-173

Woodhull Medical and Mental Health Center Program

Sponsor: Woodhull Medical and Mental Health Center
Program Director:
 John W Moohr, MD
 Woodhull Med and Mental Health Ctr
 Dept of Pediatrics
 760 Broadway
 Brooklyn, NY 11206-5317
 Tel: 718 963-8779 Fax: 718 963-7957
 E-mail: moohrj@pop.nychhc.org
 Accred Length: 3 Years Program Size: 30 (GYI: 10)
 Program ID: 320-35-32-387

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Kaleida Health System (Children's Hospital of Buffalo)
Program Director:
 Gerald E Daigler, MD
 Pediatric Med Education
 Children's Hospital
 219 Bryant St
 Buffalo, NY 14222-2099
 Tel: 716 878-7355 Fax: 716 878-7185
 Accred Length: 3 Years Program Size: 46 (GYI: 16)
 Subspecialties: CCP, NPM, PDC, PEM, PHO, PN
 Program ID: 320-35-21-140

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center
Program Director:
 Stephen P Katz, MD
 Nassau County Med Ctr
 2201 Hempstead Trpk
 East Meadow, NY 11554-5400
 Tel: 516 572-6177 Fax: 516 572-5483
 E-mail: spkatz@pol.net
 Accred Length: 3 Years Program Size: 31 (GYI: 10)
 Program ID: 320-35-21-141

Elmhurst**Mount Sinai School of Medicine (Elmhurst) Program**

Sponsor: Mount Sinai School of Medicine
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center
Program Director:
 Melvin Gertner, MD
 Elmhurst Hospital Ctr-Mount Sinai Services
 79-01 Broadway
 Elmhurst, NY 11373
 Tel: 718 334-3380 Fax: 718 334-2862
 Accred Length: 3 Years Program Size: 39 (GYI: 13)
 Program ID: 320-35-21-162

Flushing**Flushing Hospital Medical Center Program**

Sponsor: Flushing Hospital Medical Center
 Jamaica Hospital Medical Center
Program Director:
 Susana Rapaport, MD
 4500 Parsons Blvd
 Flushing, NY 11355
 Tel: 718 670-5535 Fax: 718 670-3031
 E-mail: FlushPed@aol.com
 Accred Length: 3 Years Program Size: 24 (GYI: 8)
 Subspecialties: TY
 Program ID: 320-35-31-261

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital
Program Director:
 Harvey W Aiges, MD
 North Shore Univ Hospital
 Dept of Pediatrics
 300 Community Dr
 Manhasset, NY 11030
 Tel: 516 562-4630, ext 4640 Fax: 516 562-1518
 E-mail: aiges@nshs.edu
 Accred Length: 3 Years Program Size: 49 (GYI: 16)
 Subspecialties: ADL, NPM, PDC, PDE, PDI, PG
 Program ID: 320-35-21-150

Mineola**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital
Program Director:
 Pramod Narula, MD
 Winthrop-Univ Hospital
 259 First St
 Mineola, NY 11501
 Tel: 516 663-2288 Fax: 516 663-8955
 E-mail: wrosenfeld@winthrop.org
 Accred Length: 3 Years Program Size: 48 (GYI: 16)
 Subspecialties: PDE, PDP
 Program ID: 320-35-11-143

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
 North Shore-Long Island Jewish Med Ctr
Program Director:
 Philip Lanzkowsky, MD
 Schneider Children's Hospital
 Long Island Jewish Med Ctr
 269-01 76th Ave
 New Hyde Park, NY 11040
 Tel: 718 470-3204 Fax: 718 343-8542
 E-mail: katz@lij.edu
 Accred Length: 3 Years Program Size: 78 (GYI: 26)
 Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PEM, PHO, PPR
 Program ID: 320-35-21-155

New York**Harlem Hospital Center Program**

Sponsor: Harlem Hospital Center
Program Director:
 Charles Welborn, MD
 Harlem Hospital Ctr
 506 Lenox Ave
 New York, NY 10037
 Tel: 212 939-4020, ext 4013 Fax: 212 939-4015
 E-mail: caw2@columbia.edu
 Accred Length: 3 Years Program Size: 20 (GYI: 7)
 Program ID: 320-35-11-151

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
 Mount Sinai Medical Center
Program Director:
 Scott H Barnett, MD
 Mount Sinai Med Ctr
 Dept of Pediatrics
 One Gustave L Levy Pl/Box 1512
 New York, NY 10029
 Tel: 212 241-6934 Fax: 212 241-4309
 E-mail: scott.barnett@mssm.edu
 Accred Length: 3 Years Program Size: 45 (GYI: 15)
 Subspecialties: ADL, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, TY
 Program ID: 320-35-11-161

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College
 Metropolitan Hospital Center
Program Director:
 Jason Mack, MD
 Metropolitan Hospital Ctr
 1901 First Ave/97th St
 New York, NY 10029
 Tel: 212 423-6262, ext 5789
 Accred Length: 3 Years Program Size: 18 (GYI: 6)
 Program ID: 320-35-21-393

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
 St Vincent's Hospital and Medical Center of New York
Program Director:
 Marie V Sanford, MD
 St Vincent's Hospital and Med Ctr
 Dept of Pediatrics
 153 W 11th St
 New York, NY 10011
 Tel: 212 604-7879 Fax: 212 604-2782
 E-mail: msanford@saintvincentsnyc.org
 Accred Length: 3 Years Program Size: 15 (GYI: 5)
 Program ID: 320-35-11-170

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
 Metropolitan Hospital Center
 New York Presbyterian Hospital (Columbia Campus)
Program Director:
 Elizabeth A Wedemeyer, MD
 New York Presbyterian Hospital
 622 W 168th St
 New York, NY 10032-3784
 Tel: 212 305-8504 Fax: 212 305-8881
 E-mail: eaw1@columbia.edu
 Accred Length: 3 Years Program Size: 61 (GYI: 20)
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PPR
 Program ID: 320-35-11-167

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Cornell Campus)
Program Director:
 Susan B Bostwick, MD
 New York-Presbyterian Hospital-Weill Cornell Ctr
 Dept of Pediatrics
 525 E 68th St/Box 139
 New York, NY 10021
 Tel: 212 746-3131 Fax: 212 746-3140
 E-mail: sbostwi@mail.med.cornell.edu
 Accred Length: 3 Years Program Size: 59 (GYI: 20)
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR
 Program ID: 320-35-21-149

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Robert M Lembo, MD
New York Univ Med Ctr
Dept of Pediatrics
550 First Ave
New York, NY 10016
Tel: 212 263-7822 *Fax:* 212 263-8172
E-mail: robert.lembo@med.nyu.edu
Accred Length: 3 Years *Program Size:* 57 (GYI: 18)
Subspecialties: NPM, PDC, PDE, PDI, PEM, PHO
Program ID: 320-35-21-166

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Fred Agre, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Rm 11c02
New York, NY 10019
Tel: 212 523-8050
Accred Length: 3 Years *Program Size:* 37 (GYI: 12)
Program ID: 320-35-11-188

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director:
J Peter Harris, MD
Children's Hospital at Strong
601 Elmwood Ave/PO Box 777R
Rochester, NY 14642
Tel: 800 871-7337 *Fax:* 716 442-6580
E-mail: chaspedres@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 46 (GYI: 16)
Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PHO, PN
Program ID: 320-35-21-174

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Susan Guralnick, MD
SUNY-Stony Brook
Dept of Pediatrics
HSC T11 Rm 040
Stony Brook, NY 11794-8111
Tel: 516 444-2020 *Fax:* 516 444-2894
E-mail: sguralnick@mail.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: NPM, PDE, PDI, PN
Program ID: 320-35-21-365

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Hospital
Program Director:
John S Andrade, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5800 *Fax:* 315 464-7564
E-mail: mondorep@mail.upstate.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: PDC, PDE, PDI, PHO
Program ID: 320-35-21-175

Valhalla

New York Medical College (Richmond) Program

Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus
Program Director:
Robert J Leggiadro, MD
Sisters of Charity Med Ctr-St Vincent's Campus
365 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-4638 *Fax:* 718 876-2739
Accred Length: 3 Years *Program Size:* 19 (GYI: 6)
Program ID: 320-35-11-171

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Westchester Medical Center
Program Director:
Paul K Woolf, MD
New York Med Coll
Dept of Pediatrics
Munger Pavilion Rm 129
Valhalla, NY 10595
Tel: 914 493-1166 *Fax:* 914 594-3400
E-mail: Paul_Woolf@nymc.edu
Accred Length: 3 Years *Program Size:* 45 (GYI: 15)
Subspecialties: NPM, PDP, PG
Program ID: 320-35-11-176

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
Harvey J Hamrick, MD
Univ of North Carolina Sch of Med
CB#7593
Pediatric Education Office
Chapel Hill, NC 27599-7593
Tel: 919 966-3172 *Fax:* 919 966-8419
E-mail: uncped@med.unc.edu
Accred Length: 3 Years *Program Size:* 46 (GYI: 16)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO
Program ID: 320-36-21-178

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
Valya E Visser, MD
Carolinas Med Ctr
Dept of Pediatrics PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3156 *Fax:* 704 355-5420
E-mail: awiener@carolinas.org
Accred Length: 3 Years *Program Size:* 21 (GYI: 7)
Program ID: 320-36-11-179

Durham

Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Deborah W Kredich, MD
Duke Univ Med Ctr
Dept of Pediatrics
Box 3127
Durham, NC 27710
Tel: 919 684-2356 *Fax:* 919 681-5825
E-mail: duke.peds.res@mc.duke.edu
Accred Length: 3 Years *Program Size:* 42 (GYI: 14)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PHO, PN, PPR
Program ID: 320-36-21-180

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
L Lorraine Basnight, MD
Univ Health Systems of Eastern Carolina
Dept of Pediatrics
Brody 3E139
Greenville, NC 27858-4354
Tel: 252 816-4169 *Fax:* 252 816-8377
E-mail: basnightl@mail.ecu.edu
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: NPM
Program ID: 320-36-12-182

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
David D Berry, MD
Dept of Pediatrics
Medical Center Blvd
Winston-Salem, NC 27157
Tel: 336 716-4495 *Fax:* 336 716-2525
E-mail: dberry@wfubmc.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: CCP, NPM
Program ID: 320-36-11-183

Ohio**Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program***Sponsor:* Children's Hospital Medical Center of Akron*Program Director:*Ian G Dresner, MD PhD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308-1062*Tel:* 330 543-8200, ext 8693 *Fax:* 330 543-8157*E-mail:* idresner@chmca.org*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)*Subspecialties:* PEM, PSM*Program ID:* 320-38-11-184**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center*Program Director:*Michael K Farrell, MD
Univ of Cincinnati Hospital
Children's Hospital Med Ctr
3333 Burnet Ave/7th Fl CH
Cincinnati, OH 45229-3039*Tel:* 513 636-4315 *Fax:* 513 636-7905*E-mail:* michael.farrell@chmcc.org*Accred Length:* 3 Years *Program Size:* 87 (GYI: 27)*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR*Program ID:* 320-38-21-185**Cleveland****Case Western Reserve University (MetroHealth) Program***Sponsor:* MetroHealth Medical Center*Program Director:*Mark S Richard, MD
MetroHealth Med Ctr
Ped Educ Office-H-457
2500 MetroHealth Dr
Cleveland, OH 44109-1088*Tel:* 216 778-5906 *Fax:* 216 778-4223*E-mail:* klington@metrohealth.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* NPM*Program ID:* 320-38-21-369**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*Gary D Williams, MD
Cleveland Clinic Foundation
Dept of Pediatrics/SI-12
9500 Euclid Ave
Cleveland, OH 44195-5242*Tel:* 216 444-5690 *Fax:* 216 444-1162*Accred Length:* 3 Years *Program Size:* 38 (GYI: 13)*Subspecialties:* CCP, PDI, PG, PN*Program ID:* 320-38-31-189**University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Program Director:*Michael L Nieder, MD
Rainbow Babies and Children's Hospital
Dept of Pediatrics
11100 Euclid Ave/Rm 865
Cleveland, OH 44106-6002
Tel: 216 844-3641 *Fax:* 216 844-7166*E-mail:* mln2@po.cwru.edu*Accred Length:* 3 Years *Program Size:* 62 (GYI: 21)*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN*Program ID:* 320-38-21-367**Columbus****Children's Hospital/Ohio State University Program***Sponsor:* Children's Hospital
Ohio State University Medical Center*Program Director:*John D Mahan Jr, MD
Children's Hospital
Education Bldg Rm ED615
700 Children's Dr
Columbus, OH 43205-2696*Tel:* 614 722-4414 *Fax:* 614 722-6132*E-mail:* saunderd@ch.losu.edu*Accred Length:* 3 Years *Program Size:* 58 (GYI: 18)*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PEM, PHO*Program ID:* 320-38-21-192**Dayton****Wright State University Program***Sponsor:* Wright State University School of Medicine
Children's Medical Center
Wright-Patterson Medical Center*Program Director:*Ann E Burke, MD
Children's Med Ctr
One Children's Plaza
Dayton, OH 45404-1815*Tel:* 937 641-3443 *Fax:* 937 641-5941*E-mail:* ann.burke@wright.edu*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)*Program ID:* 320-38-21-193**Toledo****St Vincent Mercy Medical Center/Medical College of Ohio Program***Sponsor:* St Vincent Mercy Medical Center*Program Director:*Rosha C McCoy, MD
Med Coll of Ohio
Richard D Ruppert Ctr Rm 1600
3120 Glendale Ave
Toledo, OH 43614-5809*Tel:* 419 251-3050 *Fax:* 419 251-3878*E-mail:* rmcocoy@mco.edu*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)*Program ID:* 320-38-21-194**Youngstown****Western Reserve Care System/NEOUCOM Program***Sponsor:* Forum Health/Western Reserve Care System
Tod Children's Hospital
Trumbull Memorial Hospital*Program Director:*Eugene M Mowad, MD
Tod Children's Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501*Tel:* 330 740-3832 *Fax:* 330 740-5717*E-mail:* mehazen@forumhealth.org*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)*Program ID:* 320-38-21-195**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine
Children's Hospital of Oklahoma*Program Director:*Terrence L Stull, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
Oklahoma City, OK 73190*Tel:* 405 271-4417 *Fax:* 405 271-2920*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)*Subspecialties:* NPM, PDE, PG, PHO*Program ID:* 320-39-11-196**Tulsa****University of Oklahoma College of Medicine-Tulsa Program***Sponsor:* University of Oklahoma College of Medicine-Tulsa
Saint Francis Health System*Program Director:*Robert W Block, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Pediatrics
2815 S Sheridan Rd
Tulsa, OK 74129-1077*Tel:* 918 838-4838 *Fax:* 918 838-4729*E-mail:* Robert.Block@ouhsc.edu*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)*Program ID:* 320-39-21-197**Oregon****Portland****Oregon Health Sciences University Program***Sponsor:* Oregon Health Sciences University Hospital*Program Director:*Joseph T Gilhooly, MD
Oregon Health Sciences Univ
Dept of Pediatrics
3181 SW Sam Jackson Park Rd/DC10S
Portland, OR 97201*Tel:* 503 418-5170 *Fax:* 503 418-5199*E-mail:* pedsres@ohsu.edu*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)*Subspecialties:* NPM, PDC, PDE, PDP, PHO*Program ID:* 320-40-12-199

Pennsylvania**Danville****Geisinger Medical Center Program***Sponsor:* Geisinger Medical Center*Program Director:*

Janis F Maksimik, MD
 Geisinger Med Ctr
 Dept of Pediatrics
 100 N Academy Ave
 Danville, PA 17822-2701
 Tel: 570 271-5606 Fax: 570 271-5885
 E-mail: meded@geisinger.edu
 Accredited Length: 3 Years Program Size: 22 (GYI: 7)
 Program ID: 320-41-11-200

Hershey**Penn State University/Milton S Hershey Medical Center Program***Sponsor:* Milton S Hershey Medical Center*Program Director:*

Steven J Wassner, MD
 Milton S Hershey Med Ctr
 University Dr
 PO Box 850
 Hershey, PA 17033
 Tel: 717 531-8603 Fax: 717 531-8985
 Accredited Length: 3 Years Program Size: 31 (GYI: 11)
 Subspecialties: CCP
 Program ID: 320-41-21-372

Philadelphia**Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center*Program Director:*

Robert S Wimmer, MD
 Albert Einstein Med Ctr
 5501 Old York Rd
 Philadelphia, PA 19141-3098
 Tel: 215 456-7595 Fax: 215 456-3436
 E-mail: Wimmer@aahn2.einstein.edu
 Accredited Length: 3 Years Program Size: 17 (GYI: 6)
 Subspecialties: NPM
 Program ID: 320-41-11-204

Children's Hospital of Philadelphia Program*Sponsor:* Children's Hospital of Philadelphia*Program Director:*

Stephen Ludwig, MD
 Children's Hospital of Philadelphia
 Dept of Pediatrics
 34th St and Civic Center Blvd
 Philadelphia, PA 19104
 Tel: 215 590-2162 Fax: 215 590-2768
 E-mail: ludwig@email.chop.edu
 Accredited Length: 3 Years Program Size: 96 (GYI: 30)
 Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHQ, PN
 Program ID: 320-41-21-205

St Christopher's Hospital for Children Program*Sponsor:* St Christopher's Hospital for Children*Program Director:*

Robert McGregor, MD
 St Christopher's Hospital for Children
 Erie Ave at Front St
 Philadelphia, PA 19134-1095
 Tel: 215 427-5127 Fax: 215 427-4805
 Accredited Length: 3 Years Program Size: 60 (GYI: 20)
 Subspecialties: NPM, PDC, PDE, PDI, PDP, PG, PHO, PN
 Program ID: 320-41-12-209

Pittsburgh**Mercy Hospital of Pittsburgh Program***Sponsor:* Mercy Hospital of Pittsburgh*Program Director:*

Bradley J Bradford, MD
 Mercy Hospital of Pittsburgh
 Dept of Pediatrics
 1515 Locust St
 Pittsburgh, PA 15219-5166
 Tel: 412 232-5881 Fax: 412 232-7389
 E-mail: cliberi@mercy.pmh.org
 Accredited Length: 3 Years Program Size: 19 (GYI: 6)
 Program ID: 320-41-11-212

University Health Center of Pittsburgh Program*Sponsor:* University Health Center of Pittsburgh
 Children's Hospital of Pittsburgh
 Magee-Women's Hospital of UPMC Health System*Program Director:*

Dena Hofkosh, MD
 Children's Hospital
 Dept of Pediatrics
 3705 Fifth Ave/Rm 4B420
 Pittsburgh, PA 15213-2583
 Tel: 412 692-6328 Fax: 412 692-7231
 E-mail: lawrenk@chplink.chp.edu
 Accredited Length: 3 Years Program Size: 58 (GYI: 20)
 Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN
 Program ID: 320-41-21-211

Upland**Crozer-Chester Medical Center Program***Sponsor:* Crozer-Chester Medical Center
 Children's Hospital of Philadelphia*Program Director:*

Kathleen A Reeves, MD
 Crozer-Chester Med Ctr
 One Medical Center Blvd
 Ste 402
 Upland, PA 19013-3995
 Tel: 610 447-6680 Fax: 610 447-6677
 E-mail: Kathleen.Reeves@crozer.org
 Accredited Length: 3 Years Program Size: 18 (GYI: 6)
 Subspecialties: TY
 Program ID: 320-41-21-206

Puerto Rico**Bayamon****Universidad Central del Caribe Program***Sponsor:* University Hospital Ramon Ruiz Arnau*Program Director:*

Jose G Rodriguez, MD
 Univ Hospital Ramon Ruiz Arnau
 Dept of Pediatrics
 Ave Laurel/Santa Juanita Call Box 60-327
 Bayamon, PR 00960
 Tel: 787 787-4414 Fax: 787 787-4414
 E-mail: jqin@uicaribe.edu
 Accredited Length: 3 Years Program Size: 18 (GYI: 6)
 Subspecialties: TY
 Program ID: 320-42-21-255

Caguas**Caguas Regional Hospital Program***Sponsor:* Caguas Regional Hospital*Program Director:*

Myrna L Borges, MD
 Dept of Pediatrics
 PO Box 4964
 Caguas, PR 00726-0496
 Tel: 787 744-3167 Fax: 787 704-0375
 Accredited Length: 3 Years Program Size: 17 (GYI: 7)
 Subspecialties: TY
 Program ID: 320-42-31-218

Mayaguez**Ramon E Betances Hospital-Mayaguez Medical Center Program***Sponsor:* Dr Ramon E Betances Hospital-Mayaguez
 Medical Center*Program Director:*

Arturo M Lopez, MD
 Mayaguez Med Ctr
 410 Hostos Ave
 Mayaguez, PR 00680
 Tel: 787 834-8689 Fax: 787 834-3010
 Accredited Length: 3 Years Program Size: 15 (GYI: 5)
 Program ID: 320-42-12-214

Ponce**Hospital Episcopal San Lucas/Ponce School of Medicine Program***Sponsor:* Hospital Episcopal San Lucas II*Program Director:*

Francisco G Torres-Aybar, MD
 St Luke's-Episcopal Hospital
 Ave Tito Castro #917
 Ponce, PR 00731
 Tel: 787 844-2080, ext 1650 Fax: 787 841-3454
 E-mail: carlosvy@hotmail.com
 Accredited Length: 3 Years Program Size: 21 (GYI: 7)
 Subspecialties: TY
 Program ID: 320-42-11-215

San Juan**San Juan City Hospital Program***Sponsor:* San Juan City Hospital*Program Director:*

Miladi Lugo, MD
 San Juan Municipal Hospital
 CMMS #79
 PO Box 70344
 San Juan, PR 00936-8344
 Tel: 787 765-7618 Fax: 787 765-7618
 Accredited Length: 3 Years Program Size: 27 (GYI: 9)
 Program ID: 320-42-11-216

University of Puerto Rico Program*Sponsor:* University of Puerto Rico School of Medicine
 University Pediatric Hospital*Program Director:*

Clemente Diaz, MD
 Univ of Puerto Rico Med Science Campus
 GPO Box 5067
 San Juan, PR 00936-5067
 Tel: 787 756-4020 Fax: 787 756-3394
 Accredited Length: 3 Years Program Size: 42 (GYI: 12)
 Subspecialties: CCP, NPM, PDP, PHO
 Program ID: 320-42-11-217

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Women and Infants Hospital of Rhode Island

Program Director:

Adam Pallant, MD PhD
Rhode Island Hospital
593 Eddy St

Providence, RI 02903-4923
Tel: 401 444-8805 *Fax:* 401 444-8845

E-mail: apallant@lifespan.org
Accred Length: 3 Years *Program Size:* 46 (GYI: 15)
Subspecialties: NPM, PDE, PDI, PEM, PG, PHO
Program ID: 320-49-21-218

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

Charleston Memorial Hospital
MUSC Medical Center

Program Director:

George M Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics

165 Ashley Ave/PO Box 250561
Charleston, SC 29425-2248
Tel: 803 792-8972 *Fax:* 803 792-9223

E-mail: johnsogm@musc.edu
Accred Length: 3 Years *Program Size:* 36 (GYI: 12)
Subspecialties: NPM, PDC, PG, PHO
Program ID: 320-45-11-219

Columbia

Palmetto Health Alliance/University of South Carolina School of Medicine Program

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

Program Director:

R Caughman Taylor, MD
Univ of South Carolina-Children's Hospital
Dept of Pediatrics
5 Richland Medical Park Dr/ACC2 Area K
Columbia, SC 29203

Tel: 803 434-7606 *Fax:* 803 434-3855
E-mail: ashley.lynn@palmettohealth.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 320-45-21-220

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System

Program Director:

Paul V Catalana, MD
Greenville Hospital System
701 Grove Rd
Balcony Ste 4
Greenville, SC 29605-4295

Tel: 864 455-7879 *Fax:* 864 455-3884
E-mail: pcatalana@ghs.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Subspecialties: TY
Program ID: 320-45-12-221

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
T C Thompson Children's Hospital Medical Center

Program Director:

Billy S Arant Jr, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
T C Thompson Children's Hospital
910 Blackford St
Chattanooga, TN 37403

Tel: 423 778-6217 *Fax:* 423 778-6020
E-mail: utpediat@erlanger.org
Accred Length: 3 Years *Program Size:* 24 (GYI: 8)
Program ID: 320-47-11-222

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital

Program Director:

David T Price, MD
East Tennessee State Univ
PO Box 70578
Johnson City, TN 37614-0578
Tel: 423 439-6763 *Fax:* 423 439-6158
E-mail: priced@etsu.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)
Program ID: 320-47-21-381

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis

Program Director:

Mark C Bugnitz, MD
LeBonheur Children's Med Ctr
50 N Dunlap
Memphis, TN 38103-2893
Tel: 901 572-6756 *Fax:* 901 572-4581
E-mail: MBugnitz@utmemo.edu

Accred Length: 3 Years *Program Size:* 45 (GYI: 15)
Subspecialties: CCP, NPM, PDE, PDI, PEM, PHO, PN, PPR
Program ID: 320-47-31-225

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital

Program Director:

James C Gay, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
AA-0216 MCN
Nashville, TN 37292-2574
Tel: 615 322-3377 *Fax:* 615 343-6249
E-mail: james.gay@mcmail.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 57 (GYI: 19)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN
Program ID: 320-47-21-227

Texas

Amarillo

Texas Tech University (Amarillo) Program

Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System

Program Director:

Tribhawan S Vats, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
1400 Wallace Blvd
Amarillo, TX 79106

Tel: 806 354-5432 *Fax:* 806 354-5536
E-mail: trib@cortex.ama.ttuhscc.edu
Accred Length: 3 Years *Program Size:* 13 (GYI: 4)
Program ID: 320-48-21-370

Austin

CTMF of Seton Healthcare Network Program

Sponsor: CTMF of Seton Healthcare Network
Brackenridge Hospital

Program Director:

George A Edwards, MD
Children's Hospital of Austin
Austin Pediatric Education Program
601 E 15th St
Austin, TX 78701

Tel: 512 324-8565 *Fax:* 512 324-8634
E-mail: gaedwards@seton.org
Accred Length: 3 Years *Program Size:* 26 (GYI: 9)
Subspecialties: TY
Program ID: 320-48-31-228

Corpus Christi

Driscoll Children's Hospital Program

Sponsor: Driscoll Children's Hospital

Program Director:

William J Riley, MD
Driscoll Children's Hospital
3533 S Alameda
PO Drawer 6530
Corpus Christi, TX 78466-6530
Tel: 361 694-5465 *Fax:* 361 694-5466

E-mail: resapps@driscollchildrens.org
Accred Length: 3 Years *Program Size:* 42 (GYI: 14)
Program ID: 320-48-11-229

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Program Director:

Charles M Ginsburg, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-0063
Tel: 214 648-3563 *Fax:* 214 648-8617

E-mail: Peds@email.swmed.edu
Accred Length: 3 Years *Program Size:* 79 (GYI: 27)
Subspecialties: CCP, NPM, PDC, PDE, PDI, PEM, PG, PHO, PN, PPR
Program ID: 320-48-21-230

El Paso**Texas Tech University (El Paso) Program**

Sponsor: Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

Program Director:

Gilbert A Handal, MD

Texas Tech Univ Health Sciences Ctr

Dept of Pediatrics

4800 Alberta Ave

El Paso, TX 79905

Tel: 915 545-6785 Fax: 915 545-6976

E-mail: lfierro@tmcehp.ttuhs.edu

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Program ID: 320-48-11-234

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Susan E Keeney, MD

Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77555-0354

Tel: 409 772-1398 Fax: 409 772-4599

E-mail: skeeney@utmb.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: NPM, PDE, PDI, PHO, PN

Program ID: 320-48-11-231

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

Texas Children's Hospital

Program Director:

Ralph D Feigin, MD

Baylor Coll of Med

Dept of Pediatrics

One Baylor Plaza

Houston, TX 77030-3498

Tel: 832 824-1170 Fax: 832 825-1187

E-mail: parker@bcm.tmc.edu

Accred Length: 3 Years Program Size: 108 (GYI: 36)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PEM, PG, PHO, PN, PPR, PSM

Program ID: 320-48-21-232

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

Program Director:

Sharon S Crandell, MD

Univ of Texas Health Science Ctr

6431 Fannin St/MSB 3244

Houston, TX 77030

Tel: 713 500-5800 Fax: 713 500-5805

E-mail: Sharon.Crandell@uth.tmc.edu

Accred Length: 3 Years Program Size: 43 (GYI: 15)

Subspecialties: ADL, NPM, PDE, PDI, PHO, PN

Program ID: 320-48-21-233

Lackland AFB**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health

Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

Program Director:

Col John D Roscelli, MD

59th Med Wing/MNP

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

Tel: 210 292-5097 Fax: 210 292-5238

E-mail: john.roscelli@amedd.army.mil

Accred Length: 3 Years Program Size: 14 (GYI: 14)

Subspecialties: ADL, NPM

Program ID: 320-48-21-406

US Armed Services Program

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center

at Lubbock

University Medical Center

Program Director:

Surendra K Varma, MD

Texas Tech Univ Health Sciences Ctr

Dept of Pediatrics

3601 Fourth St

Lubbock, TX 79430

Tel: 806 743-2244, ext 255 Fax: 806 743-2314

E-mail: pedskv@ttuhs.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 320-48-21-260

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San

Antonio

Christus Santa Rosa Health Care Corporation

University Hospital-South Texas Medical Center

Program Director:

Robert J Nolan Jr, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr/Mail Code 7816

San Antonio, TX 78229-3900

Tel: 210 567-5187 Fax: 210 567-6694

E-mail: nolanr@uthscsa.edu

Accred Length: 3 Years Program Size: 45 (GYI: 14)

Subspecialties: CCP, NPM, PDE, PDI, PHO, PSM

Program ID: 320-48-21-235

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital

Program Director:

Jose L Gonzalez, MD JD

Texas A&M-Scott and White

Grad Med Educ

2401 S 31st St

Temple, TX 76508-0001

Tel: 800 299-4463, ext 5092 Fax: 254 724-0274

E-mail: rclielt@swmail.sw.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 320-48-21-236

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center

Primary Children's Medical Center

Program Director:

Ronald S Bloom, MD

Univ of Utah Health Sciences Ctr

Dept of Pediatrics

50 N Medical Dr/Rm 2A152

Salt Lake City, UT 84132

Tel: 801 581-7572 Fax: 801 581-4920

E-mail: rbloom@med.utah.edu

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Subspecialties: CCP, NPM, PDP, PEM, PHO

Program ID: 320-49-21-237

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Ann P Guillot, MD

Univ of Vermont Coll of Med

Dept of Pediatrics

Given Medical Bldg/A-121

Burlington, VT 05405-0068

Tel: 802 847-3544 Fax: 802 847-5557

E-mail: ann.guillot@vtmednet.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Subspecialties: NPM

Program ID: 320-50-11-238

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Richard W Kesler, MD

Univ of Virginia Hospitals

Box 386

Charlottesville, VA 22908

Tel: 804 924-2357 Fax: 804 924-5244

E-mail: rwk@virginia.edu

Accred Length: 3 Years Program Size: 33 (GYI: 11)

Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO, PN

Program ID: 320-51-11-239

Falls Church**Fairfax Hospital Program**

Sponsor: Inova Fairfax Hospital

Program Director:

Michael F Altieri, MD

Fairfax Hospital

Peds Residency Programs

3300 Gallows Rd

Falls Church, VA 22042

Tel: 703 204-6652 Fax: 703 204-6078

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Subspecialties: PEM

Program ID: 320-51-21-399

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters

Program Director:

Clarence W Gowen, MD
Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23507

Tel: 757 668-7272 *Fax:* 757 668-9766

E-mail: CGOWEN@chkd.com

Accred Length: 3 Years *Program Size:* 45 (GYI: 15)

Subspecialties: PDI, PEM

Program ID: 320-51-21-240

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)

Program Director:

Gretchen Meyer, MD
Dept of Pediatrics
620 John Paul Jones Cir

Portsmouth, VA 23708-2197

Tel: 757 953-7358 *Fax:* 757 953-5964

Accred Length: 3 Years *Program Size:* 24 (GYI: 8)

Program ID: 320-51-21-014

US Armed Services Program

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Medical College of Virginia Hospitals

Program Director:

Suzanne Lavoie, MD
Med Coll of Virginia-Children's Med Ctr
PO Box 980264

Richmond, VA 23298-0264

Tel: 804 828-9711 *Fax:* 804 828-2435

E-mail: slavoie@hsc.vcu.edu

Accred Length: 3 Years *Program Size:* 47 (GYI: 15)

Subspecialties: CCP, NPM, PDC, PDI, PN

Program ID: 320-51-21-241

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center

Program Director:

Richard P Shugerman, MD
Children's Hospital and Regional Med Ctr
4800 Sand Point Way NE

PO Box C-5371/CH-30

Seattle, WA 98105-0371

Tel: 206 526-2525 *Fax:* 206 527-3843

E-mail: pedres@chmc.org

Accred Length: 3 Years *Program Size:* 72 (GYI: 24)

Subspecialties: ADL, CCP, NPM, PDI, PDP, PEM, PHO, PN, PPR

Program ID: 320-54-21-358

Tacoma**Madigan Army Medical Center Program**

Sponsor: Madigan Army Medical Center

Program Director:

Mary P Fairchok, MD
Attn: MCHJ-P Dept of Pediatrics
Madigan Army Med Ctr
Tacoma, WA 98431

Tel: 253 968-0220 *Fax:* 253 968-0384

E-mail: Mary.Fairchok@nw.amedd.army.mil

Accred Length: 3 Years *Program Size:* 18 (GYI: 6)

Program ID: 320-54-11-010

US Armed Services Program

West Virginia**Charleston****West Virginia University (Charleston Division) Program**

Sponsor: Charleston Area Medical Center

Program Director:

Raheel R Khan, MD

Dept of Pediatrics

Robert C Byrd Health Sciences Ctr

830 Pennsylvania Ave/#104

Charleston, WV 25302

Tel: 304 388-1540 *Fax:* 304 388-1577

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 320-55-21-243

Huntington**Marshall University School of Medicine Program**

Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital

Program Director:

James M Waldeck, MD

Marshall University Sch of Med Dept of Pediatrics

1600 Medical Center Dr/Ste 3500

Huntington, WV 25701-3655

Tel: 304 691-1374 *Fax:* 304 691-1375

E-mail: dchapman@marshall.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 320-55-21-380

Morgantown**West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Martin E Weisse, MD

West Virginia Univ Sch of Med

Robert C Byrd Health Sciences Ctr

PO Box 9214

Morgantown, WV 26506-9214

Tel: 304 293-1198 *Fax:* 304 293-1216

E-mail: nkimble@hsc.wvu.edu

Accred Length: 3 Years *Program Size:* 14 (GYI: 4)

Subspecialties: ADL, CCP, NPM, PDC

Program ID: 320-55-11-245

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital

Program Director:

David B Allen, MD

Univ of Wisconsin Hospital and Clinics

Dept of Pediatrics H4/447 CSC

600 Highland Ave

Madison, WI 53792-4108

Tel: 608 263-8557 *Fax:* 608 263-0440

E-mail: bschwarz@facstaff.wisc.edu

Accred Length: 3 Years *Program Size:* 39 (GYI: 13)

Subspecialties: CCP, NPM, PDE, PDP, PG, PHO

Program ID: 320-56-21-247

Marshfield**Marshfield Clinic-St Joseph's Hospital Program**

Sponsor: Marshfield Clinic-St Joseph's Hospital

Program Director:

Alayne J VanErem, MD

Marshfield Clinic

Dept of Pediatrics 1A4

1000 N Oak Ave

Marshfield, WI 54449-5777

Tel: 715 387-5267 *Fax:* 715 387-5240

E-mail: schaefer@mfldclin.edu

Accred Length: 3 Years *Program Size:* 12 (GYI: 4)

Program ID: 320-56-31-248

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Children's Hospital of Wisconsin

Program Director:

David A Lewis, MD

Children's Hospital

Med Educ Ste 214

9000 W Wisconsin Ave/PO Box 1997

Milwaukee, WI 53226-1997

Tel: 414 266-6800 *Fax:* 414 266-6749

E-mail: dlewis@mcw.edu

Accred Length: 3 Years *Program Size:* 50 (GYI: 17)

Subspecialties: CCP, NPM, PDP, PEM, PG, PHO

Program ID: 320-56-21-249

Physical Medicine and Rehabilitation

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Laura B Kezar, MD

Univ of Alabama

Spain Rehabilitation Ctr

619 S 19th St/SRC-190

Birmingham, AL 35249-7330

Tel: 205 934-3450 Fax: 205 975-9754

E-mail: spain@uab.edu

Accred Length: 3 Years Program Size: 9

Program ID: 340-01-21-002

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Arkansas Children's Hospital

Baptist Rehabilitation Institute of Arkansas

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Kevin M Means, MD

Univ of Arkansas for Med Sciences

Dept of Phys Med/Rehab

4301 W Markham St/Slot 602B

Little Rock, AR 72205

Tel: 501 257-6402, ext 2373 Fax: 501 257-6419

E-mail: meanskeynm@exchange.uams.edu

Accred Length: 4 Years Program Size: 16

Program ID: 340-04-21-083

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Program Director:

Murray E Brandstater, MD PhD

Loma Linda Univ Med Ctr

Dept of Physical Med

11234 Anderson St/PO Box 2000

Loma Linda, CA 92354

Tel: 909 824-4009 Fax: 909 824-4133

Accred Length: 4 Years Program Size: 13 (GYI: 4)

Program ID: 340-05-21-077

Los Angeles

VA Greater Los Angeles Healthcare System Program

Sponsor: VA Greater Los Angeles Healthcare System
Cedars-Sinai Medical Center

Program Director:

A M Erika Scremin, MD

UCLA-VA GLAHS Multicampus Residency Program

VA Greater Los Angeles Healthcare System (W117)

11301 Wilshire Blvd

Los Angeles, CA 90073

Tel: 310 268-3342 Fax: 310 268-4935

Accred Length: 3 Years Program Size: 25

Program ID: 340-05-21-007

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center

VA Long Beach Healthcare System

Program Director:

Patricia W Nance, MD

Univ of California Irvine Med Ctr

Dept of Phys Med/Rehab

101 City Dr S/Rte 81 Bldg #53 B-17

Orange, CA 92868

Tel: 714 456-6444 Fax: 714 456-6557

E-mail: djankows@uci.edu

Accred Length: 3 Years Program Size: 21

Subspecialties: SCI

Program ID: 340-05-21-005

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Viviane Ugaldet, MD

Univ of California Davis Med Ctr

Ellison Ambulatory Care Ctr

4860 Y St/Ste 3850

Sacramento, CA 95817-2282

Tel: 916 734-8723 Fax: 916 734-7838

E-mail: vougalde@ucdavis.edu

Accred Length: 4 Years Program Size: 11 (GYI: 1)

Program ID: 340-05-21-004

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Santa Clara Valley Medical Center

St Mary's Hospital and Medical Center

Veterans Affairs Palo Alto Health Care System

Program Director:

Elaine S Date, MD

Stanford Univ-Palo Alto VA Med Ctr

Phys Med/Rehab (117)

3801 Miranda Ave

Palo Alto, CA 94304

Tel: 650 493-5000, ext 65469 Fax: 650 852-3470

Accred Length: 3 Years Program Size: 20

Subspecialties: SCI

Program ID: 340-05-21-008

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)

Program Director:

Dan D Scott, MD

Jeffrey Fine, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave

Campus Box C279

Denver, CO 80262

Tel: 303 372-1739 Fax: 303 372-1065

E-mail: daniel.scott2@med.va.gov

Accred Length: 3 Years Program Size: 12

Program ID: 340-07-21-009

District of Columbia

Washington

National Rehabilitation Hospital Program

Sponsor: National Rehabilitation Hospital
Washington Hospital Center

Program Director:

Susan M Miller, MD

National Rehabilitation Hospital

102 Irving St NW#2150

Washington, DC 20010-2949

Tel: 202 877-1627 Fax: 202 877-1166

E-mail: sdd1@nrh.edu

Accred Length: 3 Years Program Size: 10

Program ID: 340-10-21-087

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

Program Director:

Jacquelyn A Fletcher, MD

Dept of Phys Med/Rehab

1441 Clifton Rd NE/Rm 118

Atlanta, GA 30322

Tel: 404 712-5507 Fax: 404 712-5895

E-mail: jflet02@emory.edu

Accred Length: 3 Years Program Size: 13

Program ID: 340-12-21-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Northwestern Memorial Hospital

Rehabilitation Institute of Chicago

Program Director:

James A Sliwa, DO

Office of Grad Med Educ

Northwestern Univ Med Sch

645 N Michigan Ave/Ste 1058-A

Chicago, IL 60611

Tel: 312 238-4093 Fax: 312 238-1219

E-mail: jsliwa@rehabchicago.org

Accred Length: 4 Years Program Size: 40 (GYI: 4)

Program ID: 340-16-21-014

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Marianjoy Rehabilitation Hospital and Clinics
Oak Forest Hospital of Cook County

Program Director:

R Samuel Mayer, MD
Rush-Presbyterian-St Luke's Med Ctr
1726 W Harrison St/Ste 1018
Chicago, IL 60612

Tel: 312 942-3675 *Fax:* 312 942-4234
E-mail: bcook@rush.edu.

Accred Length: 4 Years *Program Size:* 16
Program ID: 340-16-21-082

Schwab Rehabilitation Hospital and Care Network/University of Chicago Program

Sponsor: Schwab Rehabilitation Hospital and Care Network

Program Director:

Michelle S Gittler, MD
Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60608-1612

Tel: 773 522-5853 *Fax:* 773 522-5886
E-mail: gitm@sinau.org

Accred Length: 3 Years *Program Size:* 18
Program ID: 340-16-22-012

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital and Clinics

Program Director:

Jay V Subbarao, MD
Loyola Univ Med Ctr
Physical Med and Rehabilitation
2160 S First Ave
Maywood, IL 60153

Tel: 708 216-4994 *Fax:* 708 216-9348
E-mail: jsubar@luc.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Specialties: SCI
Program ID: 340-16-31-016

Wheaton**Rehabilitation Foundation Program**

Sponsor: Rehabilitation Foundation Inc
Marianjoy Rehabilitation Hospital and Clinics

Program Director:

Noel Roa, MD
Rehabilitation Foundation
PO Box 675
26 W 171 Roosevelt Rd
Wheaton, IL 60189

Tel: 630 462-4180 *Fax:* 630 462-4521

E-mail: mcleveland@marianjoyrehablink.org
Accred Length: 3 Years *Program Size:* 9
Program ID: 340-16-21-097

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Community Hospitals of Indianapolis
Richard L Roubush Veterans Affairs Medical Center

Program Director:

Ralph M Buschbacher, MD
Dept of Phys Med/Rehab
541 N Clinical Dr/Rm 368
Indianapolis, IN 46202-5111
Tel: 317 278-0200 *Fax:* 317 278-0206
E-mail: sjohnso2@iupui.edu

Accred Length: 3 Years *Program Size:* 9
Program ID: 340-17-21-098

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Lisa A McPeak, MD
Rehabilitation Med Dept
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7306
Tel: 913 588-6777 *Fax:* 913 588-6765
E-mail: bstudebaker@kumc.edu

Accred Length: 3 Years *Program Size:* 8
Program ID: 340-19-21-018

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:

Susan McDowell, MD
Robert Nickerson, MD
Univ of Kentucky Med Ctr
Dept of Phys Med/Rehab
Kentucky Clinic/Wing C
Lexington, KY 40536-0284
Tel: 606 257-4890 *Fax:* 606 323-1123
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 340-20-21-079

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Amelia Brown Frazier Rehabilitation Center

Program Director:

Karen K Bloom, MD
Frazier Rehabilitation Ctr
220 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 582-7465 *Fax:* 502 582-7477
E-mail: dana.kowadla@jthhs.org

Accred Length: 3 Years *Program Size:* 6
Program ID: 340-20-11-019

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Louisiana Rehabilitation Institute
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:

Joseph J Biundo Jr, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
1542 Tulane Ave/Box T6M-2
New Orleans, LA 70112-2822
Tel: 504 568-2688 *Fax:* 504 568-7839

E-mail: pnr@lsu-mc.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 4)
Program ID: 340-21-21-020

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital

Program Director:

Barbara J de Lateur, MD
5601 Loch Raven Blvd
Professional Office Bldg Rm 406
Baltimore, MD 21239
Tel: 410 532-4717 *Fax:* 410 532-4719
E-mail: melbrow@jhmi.jhu

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 340-23-21-105

Sinai Hospital of Baltimore Program

Sponsor: Sinai Hospital of Baltimore

Program Director:

Gerald Felsenthal, MD
Sinai Hospital
Dept of Rehab Med
2401 W Belvedere Ave
Baltimore, MD 21215-5271
Tel: 410 601-5584 *Fax:* 410 601-9939
E-mail: gfelsent@lifebridgehealth.com

Accred Length: 3 Years *Program Size:* 14
Program ID: 340-23-22-021

Bethesda**National Capital Consortium Program**

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Paul Pasquina, MD
Phys Med/Rehabilitation Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6368 *Fax:* 202 782-0970
Accred Length: 3 Years *Program Size:* 12
Program ID: 340-10-21-074

US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Braintree Hospital

Program Director:
Mark Kaplan, MD
Boston Med Ctr
One Boston Medical Center Pl
Rm 511
Boston, MA 02118-2398
Tel: 617 638-7380 Fax: 617 638-7313
Accred Length: 3 Years Program Size: 12
Program ID: 340-24-11-024

Harvard Medical School Program

Sponsor: Spaulding Rehabilitation Hospital

Program Director:
David T Burke, MD
Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
Tel: 617 573-2758 Fax: 617 573-2769
E-mail: npappas@partners.org
Accred Length: 3 Years Program Size: 18
Program ID: 340-24-21-094

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
New England Sinai Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Boston)

Program Director:
Parminder S Phull, MD
Dept of Phys Med/Rehab
New England Med Ctr
750 Washington St/Box 400
Boston, MA 02111
Tel: 617 636-5634 Fax: 617 636-5056
E-mail: parminder.phull@es.nemc.org
Accred Length: 3 Years Program Size: 12
Program ID: 340-24-21-023

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
M Catherine Spires, MD
Univ of Michigan Health System
1500 E Med Ctr Dr/Box 0718
Ann Arbor, MI 48109-0718
Tel: 734 936-7201 Fax: 734 615-6713
E-mail: alchees@umich.edu
Accred Length: 3 Years Program Size: 18
Program ID: 340-25-21-025

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Rehabilitation Institute

Program Director:
Maury R Ellenberg, MD
Rehabilitation Inst of Michigan
261 Mack Blvd
Detroit, MI 48201-9903
Tel: 313 745-9879 Fax: 313 745-1197
Accred Length: 3 Years Program Size: 15
Program ID: 340-25-21-027

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Osteopathic Medicine
Mary Free Bed Hospital and Rehabilitation Center
Michigan Capital Medical Center (Pennsylvania Campus)

Program Director:
Michael T Andary, MD
B401 W Fee Hall/Dept of Phys Med and Rehab
Michigan State Univ
Coll of Osteopathic Med
East Lansing, MI 48824
Tel: 517 353-0713 Fax: 517 432-1339
E-mail: Andary@msu.edu
Accred Length: 3 Years Program Size: 8
Program ID: 340-25-21-100

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy

Program Director:
Myron M LaBan, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-0161 Fax: 248 551-3631
Accred Length: 4 Years Program Size: 12 (GYI: 3)
Program ID: 340-25-21-076

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Dennis D Dykstra, MD
Univ of Minnesota
Box 297 UMHC 500
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-4913 Fax: 612 624-6686
E-mail: olseno14@tc.umn.edu
Accred Length: 4 Years Program Size: 12
Program ID: 340-26-21-028

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director:
Margaret Moutvic, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
E-mail: moutvic.margaret@mayo.edu
Accred Length: 3 Years Program Size: 24
Program ID: 340-26-21-030

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:
Robert R Conway, MD
Rusk Rehabilitation Ctr
1 Hospital Dr/DCO 4600
Columbia, MO 65212
Tel: 573 882-3101 Fax: 573 884-4540
E-mail: conwayr@health.missouri.edu
Accred Length: 3 Years Program Size: 10
Program ID: 340-28-21-031

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital

Program Director:
Oksana Volshteyn, MD
Barnes-Jewish Hospital
216 S Kingshighway
St Louis, MO 63110
Tel: 314 454-7755 Fax: 314 454-5906
E-mail: oav1549@bjcmail.carenet.org
Accred Length: 4 Years Program Size: 15 (GYI: 3)
Subspecialties: SCI
Program ID: 340-28-11-032

New Jersey

Edison

JFK Medical Center Program

Sponsor: JFK Medical Center
JFK Johnson Rehabilitation Institute

Program Director:
Sara J Cuccurullo, MD
JFK Johnson Rehabilitation Inst
65 James St
Edison, NJ 08818-3059
Tel: 732 321-7000, ext 2133 Fax: 732 906-4910
Accred Length: 3 Years Program Size: 12
Program ID: 340-33-21-033

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Joel A DeLisa, MD
UMDNJ-New Jersey Med Sch
150 Bergen St/UH B261
Newark, NJ 07103-2406
Tel: 973 972-3606 Fax: 973 972-5148
E-mail: pmrresid@umdnj.edu
Accred Length: 3 Years Program Size: 22
Program ID: 340-33-32-034

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Sunnyview Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Albany)

Program Director:
George F Gombas, MD
Albany Med Ctr
Dept of Phys Med/Rehab
43 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5633 *Fax:* 518 262-0036
E-mail: gombasg@mail.amc.edu
Accred Length: 4 Years *Program Size:* 8 (GYI: 2)
Program ID: 340-35-21-035

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Jamaica Hospital Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:
Mark A Thomas, MD
Montefiore Med Ctr
Rehabilitation Med Admin
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-2753 *Fax:* 718 920-5048
E-mail: mathomas@montefiore.org
Accred Length: 3 Years *Program Size:* 25
Program ID: 340-35-21-043

Brooklyn

Kingsbrook Jewish Medical Center Program

Sponsor: Kingsbrook Jewish Medical Center
Staten Island University Hospital

Program Director:
Zoraida Navarro, MD
Kingsbrook Jewish Med Ctr
Dept of Phys Med/Rehab
585 Schenectady Ave
Brooklyn, NY 11203-1801
Tel: 718 604-5341 *Fax:* 718 604-5272
E-mail: znavarro@kingsbrook.org
Accred Length: 3 Years *Program Size:* 16
Program ID: 340-35-22-041

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Staten Island University Hospital

Program Director:
Tsai C Chao, MD
SUNY Health Science Ctr
450 Clarkson Ave/Box 30
Brooklyn, NY 11203
Tel: 718 270-1227 *Fax:* 718 270-3352
E-mail: hrmb4@ingress.com
Accred Length: 3 Years *Program Size:* 21
Program ID: 340-35-21-048

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Sisters of Charity Hospital
Veterans Affairs Medical Center (Buffalo)

Program Director:
Gary S Clark, MD
Erie County Med Ctr
462 Grider St/Rm G223
Buffalo, NY 14215
Tel: 716 898-3218 *Fax:* 716 898-3652
E-mail: gsclark@acsu.buffalo.edu
Accred Length: 4 Years *Program Size:* 9 (GYI: 3)
Program ID: 340-35-21-036

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center

Program Director:
Lyn Weiss, MD
Nassau County Med Ctr
Dept of Physical Med and Rehabilitation
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516 572-6525 *Fax:* 516 572-3170
E-mail: nbarriel@nmc.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 340-35-11-037

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Southside Hospital

Program Director:
Daniel Fechtner, MD
Long Island Jewish Med Ctr
270-05 76th Ave/CH005
New Hyde Park, NY 11040
Tel: 718 470-3020 *Fax:* 718 962-6233
E-mail: fechtner@lij.edu
Accred Length: 4 Years *Program Size:* 11
Program ID: 340-35-21-042

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:
Adam B Stein, MD
Mount Sinai Hospital
1425 Madison Ave
Rehab Medicine 4th Fl
New York, NY 10029-6574
Tel: 212 659-9351 *Fax:* 212 348-5901
E-mail: adamstein@mssm.edu
Accred Length: 3 Years *Program Size:* 18
Subspecialties: SCI
Program ID: 340-35-21-044

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center

Program Director:
Maria P de Araujo, MD
New York Med Coll
Dept of Rehab Med
Rm 557 Munger Pavilion
Valhalla, NY 10595
Tel: 914 594-4275 *Fax:* 914 594-4276
E-mail: pmr@nycmc.edu
Accred Length: 4 Years *Program Size:* 9 (GYI: 1)
Program ID: 340-35-21-045

New York Medical College at St Vincent's Hospital and Medical Center Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Lakshmi Murali, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
Rehab Medicine
New York, NY 10011
Tel: 212 604-8682 *Fax:* 212 604-3272
E-mail: lmurali@sainvincentsnyc.org
Accred Length: 3 Years *Program Size:* 11
Program ID: 340-35-11-047

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Nancy E Strauss, MD
New York Presbyterian Hospital-Columbia Campus
630 W 168th St/Unit 38
New York, NY 10032
Tel: 212 305-8592 *Fax:* 212 305-3916
Accred Length: 3 Years *Program Size:* 15
Program ID: 340-35-21-039

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Nancy E Strauss, MD
New York Presbyterian Hospital-Cornell Med Ctr
525 E 68th St/Box 142
New York, NY 10021-8110
Tel: 212 746-1504 *Fax:* 212 746-8900
Accred Length: 3 Years *Program Size:* 19
Program ID: 340-35-21-040

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Hospital for Joint Diseases Orthopaedic Institute
Rusk Institute of Rehabilitation Medicine
Veterans Affairs Medical Center (Manhattan)

Program Director:
Howard G Thistle, MD
New York Univ Med Ctr
Dept of Rehab Med
400 E 34th St/Ste 600
New York, NY 10016-4998
Tel: 212 263-6110 *Fax:* 212 263-8815
E-mail: howard.thistle@med.nyu.edu
Accred Length: 4 Years *Program Size:* 39 (GYI: 1)
Program ID: 340-35-21-046

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
St Mary's Hospital (Unity Health System)

Program Director:

Kanakadurga Rao Poduri, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 664
Rochester, NY 14642

Tel: 716 275-3271 *Fax:* 716 442-2949

E-mail: KR_Poduri@urmc.rochester.edu

Accred Length: 4 Years *Program Size:* 7

Program ID: 340-35-21-051

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
St Charles Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Northport)

Program Director:

Craig H Rosenberg, MD
St Charles Hospital and Rehabilitation Ctr
200 Belle Terre Rd
Port Jefferson, NY 11777

Tel: 516 474-6146 *Fax:* 516 474-6413

E-mail: stace868@aol.com

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 340-35-21-103

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:

Robert J Weber, MD
SUNY Upstate Med Univ
750 E Adams St
Syracuse, NY 13210-2375

Tel: 315 464-5820 *Fax:* 315 464-8699

Accred Length: 3 Years *Program Size:* 10

Program ID: 340-35-21-093

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Paul Twaney, MD
Univ of North Carolina at Chapel Hill
Dept of Physical Med/Rehabilitation
CB#7200 1148 UNC-H
Chapel Hill, NC 27599-7200

Tel: 919 966-5164 *Fax:* 919 843-0164

Accred Length: 4 Years *Program Size:* 9 (GYI: 2)

Program ID: 340-36-21-104

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Charlotte Institute of Rehabilitation

Program Director:

William L Bockenek, MD
Charlotte Inst of Rehabilitation
Dept of Phys Med/Rehab
1100 Blythe Blvd
Charlotte, NC 28203

Tel: 704 355-4406 *Fax:* 704 355-0709

E-mail: wbockenek@carolinas.org

Accred Length: 3 Years *Program Size:* 7 (GYI: 0)

Program ID: 340-36-21-095

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

Joseph B Webster, MD
East Carolina Univ Sch of Med
Dept of Phys Med/Rehab
Moye Blvd
Greenville, NC 27858-4354

Tel: 252 816-7907 *Fax:* 252 816-8108

E-mail: bmills@pcmh.com

Accred Length: 4 Years *Program Size:* 15 (GYI: 4)

Program ID: 340-36-21-091

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Program Director:

Mark J Goddard, MD
Univ Hospital-Univ of Cincinnati Coll of Med
Dept of Phys Med/Rehab
PO Box 670530
Cincinnati, OH 45267-0530

Tel: 513 558-7635 *Fax:* 513 558-4458

E-mail: Mary.Duke@uc.edu

Accred Length: 4 Years *Program Size:* 13 (GYI: 3)

Program ID: 340-38-21-086

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

Program Director:

Shu Q Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998

Tel: 216 778-3205 *Fax:* 216 778-1140

E-mail: shuang@metrohealth.org

Accred Length: 4 Years *Program Size:* 16 (GYI: 3)

Program ID: 340-38-31-053

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Grant Medical Center (OhioHealth)
Mount Carmel Medical Center
Riverside Methodist Hospitals (OhioHealth)

Program Director:

William S Pease, MD
Dodd Hall
480 W Ninth Ave
Columbus, OH 43210-1245

Tel: 614 293-3801 *Fax:* 614 293-3809

E-mail: pease.2@osu.edu

Accred Length: 4 Years *Program Size:* 21 (GYI: 3)

Program ID: 340-38-21-054

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Flower Hospital
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital

Program Director:

Steven Farrell, MD
Med Coll of Ohio
3065 Arlington Ave
Toledo, OH 43614

Tel: 419 383-5090 *Fax:* 419 383-3106

E-mail: sfarrell@mco.edu

Accred Length: 4 Years *Program Size:* 8 (GYI: 2)

Program ID: 340-38-21-080

Pennsylvania

Philadelphia

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)

Program Director:

Francis J Bonner Jr, MD
Pepper Pavilion/Ste 1000B
1800 Lombard St
Philadelphia, PA 19146

Tel: 215 893-7559 *Fax:* 215 893-2503

Accred Length: 3 Years *Program Size:* 1

Program ID: 340-41-21-088

Temple University Program

Sponsor: Temple University Hospital
Moss Rehabilitation Hospital

Program Director:

Ian B Maitin, MD
Dept of Phys Med/Rehab
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140

Tel: 215 707-7022 *Fax:* 215 707-7661

E-mail: maitin1@pol.net

Accred Length: 3 Years *Program Size:* 26

Program ID: 340-41-21-056

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Magee Rehabilitation Hospital

Program Director:

Christopher S Formal, MD
Thomas Jefferson Univ Hospital
Dept of Rehab Med
25 S 9th St
Philadelphia, PA 19107

Tel: 215 955-6585 *Fax:* 215 923-3729

E-mail: tabitha.mays@mail.tju.edu

Accred Length: 3 Years *Program Size:* 17

Program ID: 340-41-21-057

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Keith M Robinson, MD
Hospital of Univ of Pennsylvania
5th Fl W Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4283

Tel: 215 349-5574 *Fax:* 215 349-8944

E-mail: boyle@mail.med.upenn.edu

Accred Length: 3 Years *Program Size:* 10

Program ID: 340-41-21-058

Pittsburgh**St Francis Medical Center Program**

Sponsor: St Francis Medical Center
Mercy Hospital of Pittsburgh
St Margaret Hospital/UPMC

Program Director:

Joseph K Eshleman, DO
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201

Tel: 412 622-7187

Accred Length: 4 Years *Program Size:* 15 (GYI: 3)

Program ID: 340-41-22-059

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Harmarville Rehabilitation Center

Program Director:

Andrew Krouskop, MD
901 Lilliane Kaufmann Bldg
3471 Fifth Ave
Pittsburgh, PA 15213

Tel: 412 648-6978 *Fax:* 412 692-4410

E-mail: walkerjl@msx.upmc.edu

Accred Length: 4 Years *Program Size:* 19 (GYI: 4)

Program ID: 340-41-21-075

Puerto Rico**San Juan****University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
University Hospital
University Pediatric Hospital

Program Director:

William F Mico, MD
Univ of Puerto Rico Sch of Med
Caparra Heights Station
PO Box 365067

Rio Piedras, PR 00936-5067

Tel: 787 751-9625 *Fax:* 787 754-1478

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 340-42-31-062

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)

Program Director:

Ramon L Cuevas, MD
VA Med Ctr
Phys Med/Rehab Service (117)
10 Casia St
San Juan, PR 00921-3201

Tel: 787 641-7582, ext 11335 *Fax:* 787 641-9359

E-mail: ramon.cuevas@med.va.gov

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 340-42-31-063

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center

Program Director:

Elizabeth D Rittenberg, MD
Med Univ of South Carolina
150 Ashley Ave/PO Box 250688
Charleston, SC 29425

Tel: 803 792-2792 *Fax:* 803 792-5549

Accred Length: 3 Years *Program Size:* 6

Program ID: 340-45-21-092

Tennessee**Chattanooga****University of Tennessee College of Medicine at Chattanooga Program**

Sponsor: University of Tennessee College of Medicine-Chattanooga

Erlanger Medical Center
Siskin Hospital for Physical Rehabilitation

Program Director:

James P Little, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Siskin Hospital for Physical Rehab
One Siskin Plaza
Chattanooga, TN 37403

Tel: 423 634-1217 *Fax:* 423 634-4517

E-mail: croyer@siskinrehab.org

Accred Length: 3 Years *Program Size:* 12

Program ID: 340-47-21-099

Texas**Dallas****Baylor University Medical Center Program**

Sponsor: Baylor University Medical Center
Baylor Institute for Rehabilitation

Program Director:

Barry S Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med/Rehab
3500 Gaston Ave
Dallas, TX 75246-2088

Tel: 214 820-7192 *Fax:* 214 820-8892

E-mail: drbssmith@aol.com

Accred Length: 3 Years *Program Size:* 9

Program ID: 340-48-31-064

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Healthsouth Dallas Rehabilitation Institute
Veterans Affairs Medical Center (Dallas)

Program Director:

Geetha Pandian, MD
Univ of Texas Southwestern Med Ctr
Dept of Phys Med/Rehab
5323 Harry Hines Blvd
Dallas, TX 75390-9055

Tel: 214 648-8826 *Fax:* 214 648-8828

E-mail: gpandi@mednet.swmed.edu

Accred Length: 3 Years *Program Size:* 20

Subspecialties: SCI

Program ID: 340-48-21-065

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Institute for Rehabilitation and Research
Veterans Affairs Medical Center (Houston)

Program Director:

Maureen R Nelson, MD
Dept of Phys Med/Rehab
Education/Rm B-107 TIRR
1333 Moursund
Houston, TX 77030-3405

Tel: 713 799-5034 *Fax:* 713 797-5982

E-mail: bcm-utpmr@bcm.tmc.edu

Accred Length: 4 Years *Program Size:* 30

Program ID: 340-48-21-066

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Institute for Rehabilitation and Research

Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:

Kenneth C Parsons, MD
Dept of Phys Med/Rehab
Education/RM B-107 TIRR
1333 Moursund
Houston, TX 77030-3405

Tel: 713 799-5034 *Fax:* 713 797-5982

E-mail: bcm-utpmr@bcm.tmc.edu

Accred Length: 3 Years *Program Size:* 10

Subspecialties: SCI

Program ID: 340-48-21-101

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

San Antonio Warm Springs Rehabilitation Hospital
University Hospital-South Texas Medical Center

Program Director:

Daniel Dumitru, MD
Univ of Texas Health Science Ctr
Dept of Rehab Med MS 7798
7703 Floyd Curl Dr
San Antonio, TX 78229-3900

Tel: 210 567-5300 *Fax:* 210 567-5354

Accred Length: 4 Years *Program Size:* 26 (GYI: 6)

Program ID: 340-48-21-067

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:

Stuart E Willick, MD
Univ of Utah Med Ctr
Div of Phys Med/Rehab
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-2932 Fax: 801 585-5757
E-mail: stuart.willick@hsc.utah.edu
Accred Length: 3 Years Program Size: 4
Program ID: 340-49-21-068

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Paul T Diamond, MD
Univ of Virginia Health Sciences Ctr
Dept of Phys Med/Rehabilitation
545 Ray C Hunt Dr/Ste 240
Charlottesville, VA 22903-2981
Tel: 804 243-5628 Fax: 804 243-5639
E-mail: pmrmd@virginia.edu
Accred Length: 4 Years Program Size: 12 (GYI: 2)
Program ID: 340-51-21-089

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:

Cynthia L Flick, MD
Eastern Virginia Med Sch
Dept of Phys Med/Rehab
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 446-5915 Fax: 757 446-5089
E-mail: braceym1@evms.edu
Accred Length: 3 Years Program Size: 6
Program ID: 340-51-21-061

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

William McKinley, MD
1201 E Broad St/Box 677
MCV Station
Richmond, VA 23298-0677
Tel: 804 828-4233 Fax: 804 828-5074
E-mail: wmckinle@hsc.vcu.edu
Accred Length: 4 Years Program Size: 5
Program ID: 340-51-21-069

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Teresa L Massagli, MD
Univ of Washington
Dept of Rehab Med
Box 356490
Seattle, WA 98195
Tel: 206 685-0936 Fax: 206 685-3244
E-mail: massagli@u.washington.edu
Accred Length: 4 Years Program Size: 32 (GYI: 3)
Subspecialties: SCI
Program ID: 340-54-21-070

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Deborah McLeish, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm E3-348
Madison, WI 53792-0001
Tel: 608 263-8640 Fax: 608 263-9271
E-mail: cj.kaltenberg@hosp.wisc.edu
Accred Length: 4 Years Program Size: 12 (GYI: 2)
Program ID: 340-56-21-072

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke's Medical Center

Program Director:

Martin D Hoffman, MD
Med Coll of Wisconsin
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 805-7366 Fax: 414 805-7348
E-mail: mhoffman@mcw.edu
Accred Length: 4 Years Program Size: 15 (GYI: 1)
Subspecialties: SCI
Program ID: 340-56-21-071

Plastic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)

Program Director:

Luis Vasconez, MD
Univ of Alabama Div of Plastic Surgery
Med Educ Bldg 524
1813 6th Ave S
Birmingham, AL 35294-3295
Tel: 205 934-3245 Fax: 205 975-6155
E-mail: marilyn.windham@ccc.uab.edu
Accred Length: 2 Years Program Size: 4
Program ID: 360-01-21-121

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center

Program Director:

Robert A Hardesty, MD
Loma Linda Univ Med Ctr
11175 Coleman Pav #21126
Loma Linda, CA 92354
Tel: 909 558-8085 Fax: 909 824-4175
Accred Length: 6 Years Program Size: 6 (GYI: 0)
Program ID: 360-05-21-133
Integrated model

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

William W Shaw, MD
UCLA Med Ctr-Plastic Surgery
10833 Le Conte Ave
64-140 CHS
Los Angeles, CA 90085-1665
Tel: 310 206-3656 Fax: 310 825-2785
E-mail: dlondon@surgery.medsch.ucla.edu
Accred Length: 2 Years Program Size: 6
Program ID: 360-05-21-009

University of Southern California Program

Sponsor: University of Southern California School of Medicine
Los Angeles County-USC Medical Center

Program Director:
Randolph Sherman, MD
Univ of Southern California
Div of Plastic Surgery
1450 San Pablo St/Ste 2000
Los Angeles, CA 90033-4680
Tel: 323 443-6480 *Fax:* 323 442-6481
E-mail: rsherman@surgery.usc.edu
Accred Length: 3 Years *Program Size:* 9
Subspecialties: HSP
Program ID: 360-05-21-118

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Program Director:
Bruce M Achauer, MD
Univ of California Irvine Med Ctr
101 The City Dr
Orange, CA 92868
Tel: 714 456-5755 *Fax:* 714 456-7718
Accred Length: 2 Years *Program Size:* 2
Program ID: 360-05-21-008

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:
Thomas R Stevenson, MD
Univ of California Davis Med Ctr
2315 Stockton Blvd/Rm 6309
Sacramento, CA 95817
Tel: 916 734-2724 *Fax:* 916 734-5633
E-mail: trstevenson@ucdavis.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 360-05-21-113

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Marek K Dobke, MD
Div of Plastic Surgery
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8890
Tel: 619 543-6084 *Fax:* 619 543-3645
E-mail: mdobke@ucsd.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 360-05-21-010

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

California Pacific Medical Center (Davies Campus)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Stephen J Mathes, MD
Univ of California San Francisco
Div of Plastic Surgery
350 Parnassus/#509
San Francisco, CA 94117
Tel: 415 476-3062 *Fax:* 415 476-9241
Accred Length: 2 Years *Program Size:* 6
Subspecialties: HSP
Program ID: 360-05-22-012

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System

Program Director:
James Chang, MD
Stanford Health Services
Div of Plastic Surgery
Rm NC-104/Hoover Pavilion
Stanford, CA 94305-5715
Tel: 650 723-5824 *Fax:* 650 725-6605
Accred Length: 6 Years *Program Size:* 6 (GYI: 3)
Program ID: 360-05-31-013
Integrated model

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
Lawrence L Ketch, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/C-309
Denver, CO 80262
Tel: 303 315-6668 *Fax:* 303 315-4502
E-mail: sean.conley@uchsc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 360-07-21-122

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
John A Persing, MD
Yale Univ Sch of Med
Dept of Surg/Plastics
333 Cedar St/YPB-2
New Haven, CT 06520-8041
Tel: 203 785-2570 *Fax:* 203 785-5714
E-mail: john.persing@yale.edu
Accred Length: 3 Years *Program Size:* 6
Subspecialties: HSP
Program ID: 360-08-21-015

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

Children's National Medical Center
George Washington University Hospital (UHS)
Program Director:
Michael Olding, MD MPH
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
ACC 6B-422
Washington, DC 20037
Tel: 202 994-5573 *Fax:* 202 994-0567
E-mail: surrnb@gwumc.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 360-10-21-018

Georgetown University Program

Sponsor: Georgetown University Medical Center
Inova Fairfax Hospital
Suburban Hospital Health System
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center

Program Director:
Scott L Spear, MD
Georgetown Univ Hospital
Office of Surgical Education/Dept of Surgery
3800 Reservoir Rd NW/PHC Bld
Washington, DC 20007
Tel: 202 687-1233 *Fax:* 202 687-4287
E-mail: wysset@gunet.georgetown.edu
Accred Length: 6 Years *Program Size:* 4 (GYI: 2)
Program ID: 360-10-21-017
Integrated model

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Henry H Caffee, MD
Univ of Florida
Div of Plastic Surgery
Box 100286 JHMHC
Gainesville, FL 32610-0286
Tel: 352 846-0372 *Fax:* 352 846-0387
E-mail: caffehh@mail.surgery.ufl.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 360-11-21-019

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Seth R Thaller, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (R-88)
PO Box 016960
Miami, FL 33101
Tel: 305 595-5285 *Fax:* 305 324-7384
E-mail: sthaller@med.miami.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 360-11-21-022

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Children's Healthcare of Atlanta
Emory University Hospital
Grady Memorial Hospital

Program Director:

John Bostwick III, MD
Div of Plastic Surgery
1365 Clifton Rd NE/Ste B-2100
Atlanta, GA 30322

Tel: 404 778-3832 *Fax:* 404 778-5018

Accred Length: 3 Years *Program Size:* 4

Program ID: 360-12-21-024

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

Kenna S Given, MD
Med Coll of Georgia
Div of Plastic Surgery
1115 15th St
Augusta, GA 30912

Tel: 706 721-4620 *Fax:* 706 721-6931

Accred Length: 2 Years *Program Size:* 4

Program ID: 360-12-21-111

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)

Program Director:

Thomas A Mustoe, MD
Northwestern Univ Med Ctr
675 N St Clair St
Galter 19-250
Chicago, IL 60611

Tel: 312 695-6022 *Fax:* 312 695-5672

E-mail: tmustoe@nmh.org

Accred Length: 6 Years *Program Size:* 14 (GYI: 2)

Program ID: 360-16-21-025

Integrated model

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

John W Polley, MD MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Plastic/Reconstructive Surgery
1645 W Jackson Blvd/Rm 317
Chicago, IL 60612

Tel: 312 563-3000 *Fax:* 312 850-7749

E-mail: jpolley@rush.edu

Accred Length: 2 Years *Program Size:* 2

Subspecialties: HSP

Program ID: 360-16-11-026

University of Chicago Program

Sponsor: University of Chicago Hospitals
Lutheran General Hospital

Program Director:

Robert L Walton, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC6035
Chicago, IL 60637

Tel: 773 702-6302 *Fax:* 773 702-1634

E-mail: jtomczak@surgery.bsd.uchicago.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 360-16-11-027

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:

Mimis N Cohen, MD
Univ of Illinois-Chicago
Div of Plastic Surgery (M/C 958)
820 S Wood St/Ste 515 CSN
Chicago, IL 60612-7316

Tel: 312 996-9313 *Fax:* 312 413-0495

E-mail: mncohen@uic.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 360-16-21-028

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Children's Memorial Hospital
Cook County Hospital
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Mary H McGrath, MD DDS PhD
Poster G McGaw Hospital
2160 S First Ave
Bldg 110/Rm 3255
Maywood, IL 60153

Tel: 708 327-2654 *Fax:* 708 327-2698

Accred Length: 3 Years *Program Size:* 3

Program ID: 360-16-21-029

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Michael W Neumeister, MD
Southern Illinois Univ Sch of Med
747 N Rutledge St
PO Box 19653

Springfield, IL 62794-9653

Tel: 217 524-6314, ext 401 *Fax:* 217 524-2588

E-mail: mneumeister@siumed.edu

Accred Length: 6 Years *Program Size:* 12 (GYI: 2)

Program ID: 360-16-21-030

Integrated model

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

John J Coleman III, MD
Indiana Univ Sch of Med
Emerson Hall Rm 235

545 Barnhill Dr

Indianapolis, IN 46202-5124

Tel: 317 274-8106 *Fax:* 317 274-2227

E-mail: jjcolema@iupui.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 360-17-11-031

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Walter T Lawrence, MPH MD
Kansas Univ Med Ctr
Sutherland Institute Sect of Plastic Surgery
3901 Rainbow Blvd
Kansas City, KS 66160-7389

Tel: 913 588-2000 *Fax:* 913 588-2061

E-mail: tlawrence@kumc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 360-19-11-032

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Henry C Vasconez, MD
Univ of Kentucky
Kentucky Clinic/Ste K454

Lexington, KY 40536-0284

Tel: 859 323-5414 *Fax:* 859 323-3823

Accred Length: 6 Years *Program Size:* 6 (GYI: 1)

Program ID: 360-20-21-033

Integrated model

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital

Program Director:

Gordon R Tobin, MD
Div of Plastic/Recon Surgery
Univ of Louisville
Louisville, KY 40292

Tel: 502 852-6880 *Fax:* 502 852-8915

E-mail: grtobi01@gwise.louisville.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 360-20-21-034

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:

Charles L Dupin, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave/Rm 701
New Orleans, LA 70112
Tel: 504 568-7638 *Fax:* 504 568-4633
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-21-11-035

Maryland**Baltimore****Johns Hopkins University/University of Maryland Program**

Sponsor: Johns Hopkins University School of Medicine
Children's Hospital and Center for Reconstructive Surgery

Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System

Program Director:

Paul N Manson, MD
Johns Hopkins Hospital
Div of Plastic Surgery
601 N Caroline St/Rm 8152-F
Baltimore, MD 21287-0080
Tel: 410 955-9470 *Fax:* 410 614-1296
E-mail: pmanson@jhmi.edu
Accred Length: 2 Years *Program Size:* 6
Subspecialties: CFS
Program ID: 360-23-21-037

Massachusetts**Boston****Brigham and Women's Hospital/Harvard Medical School Program**

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Children's Hospital
Massachusetts General Hospital
Shriners Hospitals for Children (Boston)

Program Director:

Julian J Pribaz, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-6390 *Fax:* 617 732-6387
E-mail: jpribaz@partners.edu
Accred Length: 6 Years *Program Size:* 21 (GYI: 3)
Program ID: 360-24-21-135
Integrated model

Burlington**Lahey Clinic Program**

Sponsor: Lahey Clinic
Brigham and Women's Hospital
Children's Hospital
Maine Medical Center

Program Director:

Timothy M Whitney, MD
Lahey Clinic
Dept of Plastic/Reconstructive Surg
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8940 *Fax:* 781 744-1052
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-24-21-125

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
Lenox Hill Hospital
UMass Memorial Health Care (University Campus)

Program Director:

Douglas M Rothkopf, MD MPH
Univ of Massachusetts Med Sch
Dept of Plastic Surgery
55 Lake Ave N
Worcester, MA 01655-0328
Tel: 508 856-5023 *Fax:* 508 856-5250
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-24-21-117

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

David J Smith Jr, MD
Univ of Michigan Hospitals
2207 TC/0342
1500 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 936-5733 *Fax:* 734 936-5725
E-mail: umhs-surgery-education@med.umich.edu
Accred Length: 6 Years *Program Size:* 17 (GYI: 3)
Program ID: 360-25-21-042
Integrated model

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Sinai-Grace Hospital

Program Director:

Eti Gursel, MD
Wayne State Univ Sch of Med
Div of Plastic Surgery/Harper Hospital/Ste 400
3990 John R St
Detroit, MI 48201
Tel: 313 745-8773 *Fax:* 313 983-0595
E-mail: tmnaya@aol.com
Accred Length: 2 Years *Program Size:* 6
Subspecialties: HSP
Program ID: 360-25-21-043

Grand Rapids**Grand Rapids Medical Education and Research Center/Michigan State University Program**

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Mercy Medical Center

Program Director:

Steven L Ringler, MD
221 Michigan St NE
Ste 200 A
Grand Rapids, MI 49503
Tel: 616 391-1909 *Fax:* 616 391-8611
E-mail: Sue.Hartert@Spectrum-Health.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-25-22-044

Southfield**Providence Hospital and Medical Centers Program**

Sponsor: Providence Hospital and Medical Centers
Sinai-Grace Hospital

Program Director:

Ian T Jackson, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3403 *Fax:* 248 424-5881
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-25-31-046

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
North Memorial Health Care
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Bruce L Cunningham, MD MS
Univ of Minnesota Hospital
420 Delaware St SE/Box 122
Rm 11-246 Moos Tower
Minneapolis, MN 55455
Tel: 612 625-1188 *Fax:* 612 624-4441
E-mail: cunni001@tc.umn.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 360-26-21-131

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Uldis Bite, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 *Fax:* 507 284-0999
E-mail: mgsm.roch.mnsurgery@mayo.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 360-26-21-047

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Charles L Puckett, MD
Univ of Missouri-Columbia
Div of Plastic Surgery M349

One Hospital Dr
Columbia, MO 65212

Tel: 573 882-2275 Fax: 573 884-4788

E-mail: puckettc@health.missouri.edu

Accred Length: 6 Years Program Size: 2 (GYI: 1)

Program ID: 360-28-21-049

Integrated model

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)

Program Director:

Christian E Paletta, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8317 Fax: 314 268-5466

E-mail: paletta@slu.edu

Accred Length: 2 Years Program Size: 4

Program ID: 360-28-21-051

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital (South Campus)
Barnes-Jewish West County Hospital
St Louis Children's Hospital

Program Director:

Susan E Mackinnon, MD
Washington Univ/Barnes-Jewish Hospital
Ste 17424

One Barnes-Jewish Hospital Plaza

St Louis, MO 63110

Tel: 314 362-4595 Fax: 314 367-0225

E-mail: bingamanm@msnotes.wustl.edu

Accred Length: 2 Years Program Size: 5

Subspecialties: HSP

Program ID: 360-28-21-052

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Shriners Hospitals for Children (Boston)
Shriners Hospitals for Children (Springfield)
Veterans Affairs Medical Center (White River Junction)

Program Director:

Carolyn L Kerrigan, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001

Tel: 603 650-5148 Fax: 603 650-5809

E-mail: plastic-surgery@mailbox1.hitchcock.org

Accred Length: 2 Years Program Size: 2

Program ID: 360-32-21-129

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Martha S Matthews, MD
Cooper Hospital-Univ Med Ctr
Div of Plastic/Recon Surgery
3 Cooper Plaza/Ste 411

Camden, NJ 08103

Tel: 856 342-3114 Fax: 856 541-5378

E-mail: matthews-martha@cooperhealth.edu

Accred Length: 2 Years Program Size: 2

Program ID: 360-33-21-132

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School

Hackensack University Medical Center
UMDNJ-University Hospital

Program Director:

Marek K Dobke, MD
Doctors Office Ctr

90 Bergen St/Ste 7200

Newark, NJ 07103-2499

Tel: 973 972-2541 Fax: 973 972-2407

E-mail: blaziekb@umdnj.edu

Accred Length: 2 Years Program Size: 2

Program ID: 360-33-21-119

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine

Lovelace Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Bret R Baack, MD
Univ of New Mexico Sch of Med
Div of Plastic Surgery
2211 Lomas Blvd NE

Albuquerque, NM 87131-5341

Tel: 505 272-4264 Fax: 505 272-6493

Accred Length: 2 Years Program Size: 1

Program ID: 360-34-21-054

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Albany Medical Center South Clinical Campus
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

James G Hoehn, MD
Albany Med Coll
Div of Plastic Surgery Mail Code 61
47 New Scotland Ave
Albany, NY 12208-3479

Tel: 518 262-5752 Fax: 518 262-6397

E-mail: engelj@mail.amc.edu

Accred Length: 6 Years Program Size: 7 (GYI: 1)

Program ID: 360-35-21-055

Integrated model

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital

Program Director:

Berish Strauch, MD
Montefiore Med Ctr
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10467

Tel: 718 405-8444 Fax: 718 405-8345

E-mail: bstrauch351@pol.net

Accred Length: 2 Years Program Size: 16

Program ID: 360-35-21-064

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Brookdale University Hospital Medical Center
Kings County Hospital Center
Maimonides Medical Center
New York Methodist Hospital
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

Program Director:

David L Abramson, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203

Tel: 718 270-1965 Fax: 718 270-2826

Accred Length: 2 Years Program Size: 6

Program ID: 360-35-21-069

East Meadow

Nassau County Medical Center Program

Sponsor: Nassau University Medical Center
North Shore University Hospital
Winthrop-University Hospital

Program Director:

Roger L Simpson, MD
Nassau County Med Ctr
2201 Hempstead Trnpg
8th Fl DCB
East Meadow, NY 11554

Tel: 516 572-6703 Fax: 516 572-5140

Accred Length: 2 Years Program Size: 6

Program ID: 360-35-21-058

New York

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center

Program Director:

Ferdinand A Ofodile, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037

Tel: 212 939-3537 Fax: 212 939-3536

Accred Length: 2 Years Program Size: 2

Program ID: 360-35-21-120

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Westchester Medical Center

Program Director:

Lester Silver, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1259
New York, NY 10029-6574
Tel: 212 241-5873 *Fax:* 212 534-2654
Accred Length: 3 Years *Program Size:* 6
Program ID: 360-35-21-065

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Robert T Grant, MD
New York Presbyterian Hospital
525 E 68th St
Box 115
New York, NY 10021
Tel: 212 305-5868 *Fax:* 212 305-9848
Accred Length: 2 Years *Program Size:* 5
Program ID: 360-35-21-060

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:

Joseph G McCarthy, MD
New York Univ Med Ctr
Inst of Reconst Plastic Surgery
560 First Ave
New York, NY 10016
Tel: 212 263-5207 *Fax:* 212 263-5400
E-mail: joseph.mccarthy@med.nyu.edu
Accred Length: 3 Years *Program Size:* 8
Subspecialties: HSP
Program ID: 360-35-21-066

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Rochester General Hospital

Program Director:

Joseph M Serletti, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 661
Rochester, NY 14642-8661
Tel: 716 275-5818 *Fax:* 716 273-1064
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-35-12-070

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
Carolinas Medical Center

Program Director:

Gerald M Sloan, MD
Univ of North Carolina-Chapel Hill
180 Med Sch Wing D
CB 7195
Chapel Hill, NC 27599-7195
Tel: 919 966-4446 *Fax:* 919 966-3814
E-mail: gsloan@med.unc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-36-11-072

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Durham Regional Hospital
Kleinert Koutz and Associates-Louisville Hand Surgery Center
Veterans Affairs Medical Center (Durham)

Program Director:

Lawrence Scott Levin, MD
Div of Plastic Surgery
Duke Univ Med Ctr
Box 3945
Durham, NC 27710
Tel: 919 681-5079 *Fax:* 919 681-7340
E-mail: levin001@mc.duke.edu
Accred Length: 6 Years *Program Size:* 9 (GYI: 3)
Program ID: 360-36-21-073
Integrated model

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Louis C Argenta, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157-1075
Tel: 336 716-4416 *Fax:* 336 716-6646
Accred Length: 6 Years *Program Size:* 4
Program ID: 360-36-11-074
Integrated model

Ohio**Akron****Summa Health System (Akron City Hospital)/NEOUCOM Program**

Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Akron General Medical Center
Children's Hospital Medical Center of Akron

Program Director:

James M Lewis, MD
Summa Health System
Med Educ/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: 800 322-0517 *Fax:* 330 375-3804
E-mail: hertterm@summa-health.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-38-21-075

Cincinnati**University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Program Director:

Henry W Neale, MD
Univ of Cincinnati Med Ctr
Mail Location 558
Cincinnati, OH 45267-0558
Tel: 513 558-0984 *Fax:* 513 558-0570
E-mail: nealehw@ucmail.uc.edu
Accred Length: 6 Years *Program Size:* 2 (GYI: 1)
Program ID: 360-38-21-112
Integrated model

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center

Program Director:

Randall J Yetman, MD
Cleveland Clinic Foundation
Dept of Plastic Surgery/A60
9500 Euclid Ave
Cleveland, OH 44196-5242
Tel: 216 444-6908 *Fax:* 216 444-1162
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-38-21-079

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:

Edward A Luce, MD
Univ Hospitals of Cleveland
Plastic/Reconstructive Surgery
11100 Euclid Ave
Cleveland, OH 44106-5044
Tel: 216 844-4780 *Fax:* 216 844-8667
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-38-21-078

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center
Children's Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals (OhioHealth)

Program Director:

Brentley A Buchele, MD
Ohio State Univ
Rm N-809/Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8566 *Fax:* 614 293-3381
E-mail: graf05@medctr.osu.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 360-38-21-081

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center

Program Director:

Michael A Yanik, MD
St Vincent Mercy Med Ctr
Sect of Plastic Surgery
2213 Cherry St
Toledo, OH 43608

Tel: 419 251-7700 Fax: 419 251-3856

E-mail: Karen_Bash@mhsnr.org

Accred Length: 2 Years Program Size: 4

Subspecialties: HSP

Program ID: 360-38-21-084

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Norman S Levine, MD
Univ of Oklahoma Health Sciences Ctr
WP2220/B20 Stanton L Young Blvd
Oklahoma City, OK 73104

Tel: 405 271-4864 Fax: 405 271-2737

Accred Length: 2 Years Program Size: 4

Program ID: 360-39-21-085

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

Juliana Hansen, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L352A
Portland, OR 97201-3098

Tel: 503 494-7824 Fax: 503 494-0441

E-mail: hansenju@ohsu.edu

Accred Length: 2 Years Program Size: 4

Subspecialties: HSP

Program ID: 360-40-21-116

Pennsylvania

Allentown

Lehigh Valley Hospital Program

Sponsor: Lehigh Valley Hospital

Program Director:

Walter J Okunski, MD
Lehigh Valley Hospital
Cedar Crest and 178/PO Box 689
Allentown, PA 18105-1556

Tel: 610 402-8966 Fax: 610 402-1667

Accred Length: 3 Years Program Size: 3

Program ID: 360-41-22-086

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
PinnacleHealth System-Harrisburg Hospital
PinnacleHealth System-Polyclinic Hospital
York Hospital

Program Director:

Donald R Mackay, MD
Penn State Univ Hershey Med Ctr
500 University Dr
PO Box 850/MC-H071
Hershey, PA 17033-0850

Tel: 717 531-8372 Fax: 717 531-4339

E-mail: mkatrak@psghs.edu

Accred Length: 2 Years Program Size: 4

Program ID: 360-41-21-087

Philadelphia

Temple University Program

Sponsor: Temple University Hospital
Abington Memorial Hospital
St Christopher's Hospital for Children

Program Director:

Amitabha Mitra, MD MS
Temple Univ Hospital
Dept of Plastic Surgery
3922 N Broad St/3rd Fl
Philadelphia, PA 19140

Tel: 215 707-3933 Fax: 215 707-2531

Accred Length: 2 Years Program Size: 4

Program ID: 360-41-21-088

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Bryn Mawr Hospital
Children's Hospital of Philadelphia
Crozer-Chester Medical Center
Pennsylvania Hospital (UPHS)

Program Director:

Linton A Whitaker, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/10 Penn Tower
Philadelphia, PA 19104-4385

Tel: 215 662-7075 Fax: 215 662-2172

E-mail: lwhitake@mail.med.upenn.edu

Accred Length: 3 Years Program Size: 6

Program ID: 360-41-21-089

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Western Pennsylvania Hospital

Program Director:

Ernest K Manders, MD
Univ of Pittsburgh
6B Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261

Tel: 412 648-9670 Fax: 412 648-1987

E-mail: fischerb1@msx.upmc.edu

Accred Length: 5 Years Program Size: 6 (GYI: 3)

Subspecialties: HSP

Program ID: 360-41-21-090

Integrated model

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)

Program Director:

Lee E Edstrom, MD
Rhode Island Hospital
2 Dudley St/MOC Ste 450-
Providence, RI 02905

Tel: 401 444-4188 Fax: 401 444-4863

E-mail: ebarrette@lifespan.org

Accred Length: 2 Years Program Size: 4

Program ID: 360-43-21-092

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

David J Barillo, MD
Med Univ of South Carolina
96 Jonathan Lucas St/Ste 426
Charleston, SC 29425-2271

Tel: 843 792-4274 Fax: 843 792-3080

E-mail: driggerj@musc.edu

Accred Length: 2 Years Program Size: 4

Program ID: 360-45-22-093

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center

Program Director:

Larry A Sargent, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Plastic Surgery
979 E Third St/Ste 900
Chattanooga, TN 37403

Tel: 423 778-9047 Fax: 423 778-9984

E-mail: utplastics@erlangert.org

Accred Length: 2 Years Program Size: 4

Program ID: 360-47-11-094

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:

Robert D Wallace, MD
Univ of Tennessee
956 Court Ave/Rm A212
Memphis, TN 38163

Tel: 901 448-1350 Fax: 901 448-1482

E-mail: rwallacemd@prodigy.net

Accred Length: 2 Years Program Size: 4

Program ID: 360-47-31-095

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
R Bruce Shack, MD
Vanderbilt Univ Hospital
2100 Pierce Ave
230 MCS
Nashville, TN 37232-3631
Tel: 615 936-0160 *Fax:* 615 936-0167
E-mail: bruce.shack@surgery.mc.vanderbilt.edu
Accred Length: 2 Years *Program Size:* 7
Program ID: 360-47-21-096

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipsy University Hospital

Program Director:
Rod J Rohrich, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-9132
Tel: 214 648-3571 *Fax:* 214 648-6776
E-mail: Rod.Rohrich@UTSouthwestern.edu
Accred Length: 5 Years *Program Size:* 6 (GYI: 3)
Subspecialties: HSP
Program ID: 360-48-21-097
Integrated model

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burns Institute)
University of Texas M D Anderson Cancer Center

Program Director:
Linda G Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0724
Tel: 409 772-1257 *Fax:* 409 772-1872
Accred Length: 6 Years *Program Size:* 9
Program ID: 360-48-11-098
Integrated model

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Saleh M Shenaq, MD
Baylor Coll of Med
Div of Plastic Surgery
6560 Fannin St/Ste 800
Houston, TX 77030
Tel: 713 798-8555, ext 1 *Fax:* 713 798-3806
E-mail: sshenaq@bcm.tmc.edu
Accred Length: 6 Years *Program Size:* 9 (GYI: 3)
Subspecialties: HSP
Program ID: 360-48-31-099
Integrated model

Christus St Joseph Hospital Program

Sponsor: Christus St Joseph Hospital

Program Director:
Benjamin E Cohen, MD
St Joseph Hospital
1315 Calhoun/Ste 920
Houston, TX 77002
Tel: 713 951-0400 *Fax:* 713 951-0314
E-mail: benjamin.cohen@stjoe.sch.org
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-48-12-100

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:
Donald H Parks, MD
Univ of Texas Med Sch
6431 Fannin St/Ste 4152
Houston, TX 77030-1503
Tel: 713 500-7181 *Fax:* 713 500-0716
E-mail: donald.h.parks@uth.tmc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-48-31-101

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Methodist Healthcare
University Hospital-South Texas Medical Center
Wilford Hall Medical Center (AETC)

Program Director:
Jaime R Garza, MD DDS
Univ of Texas Health Science Ctr at San Antonio
7703 Floyd Curl Dr/Rm 227L
San Antonio, TX 78229-7844
Tel: 210 567-5760 *Fax:* 210 567-6390
E-mail: garzaj@uthscsa.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 360-48-31-134

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:
Peter C Grothaus, MD
Texas A&M-Scott and White
Plastic Surgery Residency Program
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-1695 *Fax:* 817 724-5245
E-mail: mlindeman@swmail.sw.org
Accred Length: 3 Years *Program Size:* 2
Program ID: 360-48-21-130

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:
W Bradford Rockwell, MD
Div of Plastic/Recon Surgery
50 N Medical Dr/Rm 3B205
Salt Lake City, UT 84132
Tel: 801 581-7719 *Fax:* 801 581-5704
E-mail: brad.rockwell@hsc.utah.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 360-49-21-103

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:
Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr
Box 376
Charlottesville, VA 22908
Tel: 804 924-1234 *Fax:* 804 924-1333
E-mail: chh7d@virginia.edu
Accred Length: 6 Years *Program Size:* 6 (GYI: 1)
Subspecialties: HSP
Program ID: 360-51-11-104
Integrated model

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St Mary's Hospital

Program Director:
Austin I Mehrhof Jr, DDS MD
Med Coll of Virginia-Virginia Commonwealth Univ
Div of Plastic Surgery
401 N 11th St/Ste 520
Richmond, VA 23298
Tel: 804 828-3030 *Fax:* 804 828-3045
E-mail: aimehrho@hsc.vcu.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 360-51-21-108

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Valley Medical Center

Program Director:
Loren H Engrav, MD
Univ of Washington
Sch of Med
Box 359706

Seattle, WA 98104
Tel: 206 731-3209 *Fax:* 206 731-3656
E-mail: engrav@u.washington.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 360-54-21-123

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center

Program Director:
Michael L Bentz, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm G5-355
Madison, WI 53792

Tel: 608 263-1367 *Fax:* 608 265-9695
E-mail: bentz@surgery.wisc.edu
Accred Length: 5 Years *Program Size:* 4
Program ID: 360-56-21-109
Integrated model

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:
David L Larson, MD
Med Coll of Wisconsin Clinics-Froedtert East
Dept of Plastic Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596

Tel: 414 454-5447 *Fax:* 414 259-0901
E-mail: dl Larson@mcw.edu
Accred Length: 5 Years *Program Size:* 10 (GYI: 2)
Subspecialties: HSP
Program ID: 360-56-21-110
Integrated model

Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
University of Alabama at Birmingham School of Public
Health
University of Alabama School of Medicine

Program Director:
J Steven Hankins, MD
Univ of Alabama
Rm 119

930 20th St S
Birmingham, AL 35205
Tel: 205 934-7303 *Fax:* 205 975-4377
Accred Length: 2 Years *Program Size:* 6
Program ID: 380-01-77-054
Occupational medicine program

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director:
Lane P Johnson, MD MPH
General Preventive Med Program
4001 N 3rd St/Ste 415
Phoenix, AZ 85012

Tel: 602 631-6550 *Fax:* 602 631-6560
E-mail: gpmres@u.arizona.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 380-03-21-007
General preventive medicine program

California

Berkeley

University of California School of Public Health Program

Sponsor: University of California School of Public Health

Program Director:
George W Rutherford, MD
Univ of California Berkeley
Sch of Public Health
140 Warren Hall
Berkeley, CA 94720-7360

Tel: 510 643-2700 *Fax:* 510 643-8753
E-mail: gruther@socrates.berkeley.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 380-05-32-008
General preventive medicine program

Loma Linda

Loma Linda University Program A

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)

Program Director:
Ann L Dew, DO
Nichol Hall Room 1516
Loma Linda, CA 92350

Tel: 909 558-4918 *Fax:* 909 478-4630
Accred Length: 2 Years *Program Size:* 4
Program ID: 380-05-77-123
Occupational medicine program

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:
Linda H Ferry, MD MPH
Loma Linda Univ Med Ctr
Nichol Hall/Rm 1516
Loma Linda, CA 92350

Tel: 909 558-4918 *Fax:* 909 558-4087
E-mail: lferry@sph.llu.edu
Accred Length: 3 Years *Program Size:* 14 (GYI: 3)
Program ID: 380-05-21-033
General preventive medicine program

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA School of Public Health

Program Director:
Charles E Lewis, MD ScD
UCLA Schs of Med and Public Health
Box 951772

Los Angeles, CA 90095-1772
Tel: 310 825-5081 *Fax:* 310 206-5717
E-mail: lewis@admin.ph.ucla.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 380-05-21-010
General preventive medicine program

UCLA School of Public Health Program

Sponsor: UCLA School of Public Health
University of Southern California School of Medicine

Program Director:
Philip Harber, MD MPH
UCLA Sch of Med and Public Health
10911 Weyburn Ave
Los Angeles, CA 90024

Tel: 213 342-1096 *Fax:* 323 442-3272
Accred Length: 2 Years *Program Size:* 6
Program ID: 380-05-77-057
Occupational medicine program

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical
Center
University of California (Irvine) College of Medicine

Program Director:
Dean B Baker, MD MPH
19722 MacArthur Blvd
Irvine, CA 92612
Tel: 949 824-8641 *Fax:* 949 824-2345

E-mail: dbaker@edu.uci
Accred Length: 2 Years *Program Size:* 4
Program ID: 380-05-77-058
Occupational medicine program

Sacramento**California Department of Health Services Program**

Sponsor: California Department of Health Services
UCLA School of Public Health
University of California School of Public Health

Program Director:

Kathleen H Acree, MD MPH JD

Nathalie Bera, MD MPH

601 N 7th St (MS-725)

PO Box 942732

Sacramento, CA 94234-7320

Tel: 916 327-6985 Fax: 916 324-7764

E-mail: kacree@dhs.ca.gov

Accred Length: 2 Years *Program Size:* 7

Program ID: 380-05-88-097

Public health program

San Diego**University of California (San Diego)/San Diego State University Program**

Sponsor: University of California (San Diego) Medical Center

Graduate School of Public Health

Program Director:

Linda Louise Hill, MD MPH

San Diego State Univ

5500 Campanile Dr

San Diego, CA 92182-4701

Tel: 619 594-5332 Fax: 619 594-5613

E-mail: pmr@mail.sdsu.edu

Accred Length: 2 Years *Program Size:* 12

Subspecialties: PTX

Program ID: 380-05-21-038

General preventive medicine program

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California School of Public Health

Program Director:

John R Balmes, MD

Univ of California San Francisco

Campus Box 0843

San Francisco, CA 94143-0843

Tel: 415 206-8950 Fax: 415 206-8949

E-mail: jbalmes@itsa.ucsf.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 380-05-77-059

Occupational medicine program

Colorado**Denver****University of Colorado Program A**

Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine

Program Director:

Sandra N Mohr, MD MPH

Univ of Colorado Health Sciences Ctr

Campus Box C-245

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-5627 Fax: 303 315-3183

E-mail: Mohr@njc.org

Accred Length: 2 Years *Program Size:* 4

Program ID: 380-07-77-060

Occupational medicine program

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center

Program Director:

Carolyn DiGiuseppi, MD MPH

Univ of Colorado Health Sciences Ctr

Box C-245

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-6850 Fax: 303 315-1010

E-mail: carolyn.digiuseppi@uchsc.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 380-07-21-041

General preventive medicine program

Connecticut**Derby****Griffin Hospital Program**

Sponsor: Griffin Hospital

Yale University School of Public Health

Program Director:

James F Jekel, MD MPH

Griffin Hospital

130 Division St

Derby, CT 06418

Tel: 203 732-7325 Fax: 203 732-7185

Accred Length: 2 Years *Program Size:* 6 (GY: 3)

Program ID: 380-08-88-119

Public health program

Farmington**University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Michael Grey, MD MPH

Univ of Connecticut Health Ctr

Div of Occup/Environ Med

263 Farmington Ave

Farmington, CT 06030-6210

Tel: 860 679-4096 Fax: 860 679-1349

E-mail: kingsley@nso.uconn.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 380-08-77-061

Occupational medicine program

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital

Program Director:

Mark R Cullen, MD

Occupational and Environmental Med Program

Yale Univ Sch of Med

135 College St/Rm 366

New Haven, CT 06510-2483

Tel: 203 785-5885 Fax: 203 785-7391

E-mail: mark.cullen@yale.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 380-08-77-062

Occupational medicine program

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Program Director:

Tee L Guidotti, MD MPH

George Washington Univ

Warwick Bldg

2300 K St NW/Rm 201

Washington, DC 20037

Tel: 202 994-1734 Fax: 202 994-0011

E-mail: eohtlg@gwumc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 380-10-77-063

Occupational medicine program

Florida**Pensacola****Naval Aerospace and Operational Medical Institute Program**

Sponsor: Naval Operational Medicine Institute

Program Director:

Michael R Valdez, MD MPH

Naval Operational Medicine Inst

Aerospace Med Residency

220 Hovey Rd

Pensacola, FL 32508-1047

Tel: 850 452-8125 Fax: 850 452-5144

E-mail: namiramdir@nomi.med.navy.mil

Accred Length: 1 Year *Program Size:* 26

Program ID: 380-11-66-051

US Armed Services Program

Aerospace medicine program

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

University of South Florida College of Public Health

Program Director:

Stuart M Brooks, MD

Sunshine Education and Research Ctr

Univ of South Florida Coll of Public Health

13201 Bruce B Downs Blvd/MDC56

Tampa, FL 33612-3805

Tel: 813 974-6626 Fax: 813 974-4986

E-mail: sbrooks@com1.med.usf.edu

Accred Length: 2 Years *Program Size:* 8

Program ID: 380-11-77-064

Occupational medicine program

West Palm Beach**Palm Beach County Public Health Unit Program**

Sponsor: Palm Beach County Public Health Unit

Program Director:

Jean M Malecki, MD MPH

Palm Beach County Health Dept

PO Box 29

West Palm Beach, FL 33402

Tel: 561 355-3120 Fax: 561 355-3165

Accred Length: 2 Years *Program Size:* 6

Program ID: 380-11-88-098

Public health program

Georgia

Atlanta

Centers for Disease Control and Prevention Program

Sponsor: Centers for Disease Control and Prevention

Program Director:

James F Lando, MD MPH
Ctrs for Disease Control and Prevention
1600 Clifton Rd/MS D-18
Atlanta, GA 30333

Tel: 404 639-3187 *Fax:* 404 639-2222

Accred Length: 1 Year *Program Size:* 13

Program ID: 380-12-88-109

Public health program

Emory University Program

Sponsor: Emory University School of Medicine
Georgia Dept of Human Resources-Division of Public Health

Grady Memorial Hospital
Rollins School of Public Health of Emory University

Program Director:

Erica Frank, MD MPH
Emory Univ Sch of Med
69 Butler St SE

Atlanta, GA 30303-3219

Tel: 404 616-5603 *Fax:* 404 616-6847

E-mail: efrank@fpm.oushc.org

Accred Length: 2 Years *Program Size:* 4

Program ID: 380-12-88-110

Public health program

Emory University Program

Sponsor: Rollins School of Public Health of Emory University

Program Director:

Fredric Gerr, MD
Rollins Sch of Public Health-Emory Univ
1518 Clifton Rd
Atlanta, GA 30322

Tel: 404 727-3697 *Fax:* 404 727-8744

E-mail: fgerr@sph.emory.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 380-12-77-065

Occupational medicine program

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Georgia Dept of Human Resources-Division of Public Health

Program Director:

Beverly D Taylor, MD
Dept of Com Health/Prev Med
720 Westview Dr SW

Atlanta, GA 30310-1495

Tel: 404 752-1852 *Fax:* 404 752-1160

E-mail: durhamc@msm.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 380-12-88-108

Public health program

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital
University of Illinois School of Public Health

Program Director:

Arthur Hoffman, MD MPH
1835 W Harrison
Chicago, IL 60612

Tel: 312 633-5627 *Fax:* 312 572-4864

E-mail: arthurhoffman@pol.net

Accred Length: 2 Years *Program Size:* 3

Program ID: 380-16-21-050

General preventive medicine program

Cook County Hospital/Cook County Board of Commissioners Program

Sponsor: Cook County Hospital
University of Illinois School of Public Health

Program Director:

Rachel Rubin, MD MPH
Cook County Hospital
1900 W Polk St/Ste 500

Chicago, IL 60612

Tel: 312 633-5310 *Fax:* 312 633-6442

E-mail: rrrubin@uic.edu

Accred Length: 2 Years *Program Size:* 7 (GY1: 2)

Subspecialties: PTX

Program ID: 380-16-77-087

Occupational medicine program

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
University of Illinois School of Public Health

Program Director:

Linda S Forst, MD MPH MS
Univ of Illinois at Chicago Sch of Public Health
914 S Wood St/M/C 684

Chicago, IL 60612-7321

Tel: 312 413-0369 *Fax:* 312 413-8485

E-mail: forst-l@uic.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 380-16-77-066

Occupational medicine program

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Nancy L Sprince, MD MPH
Univ of Iowa Hospitals and Clinics
Occupational Med Program

100 Oakdale Campus/124 IREH

Iowa City, IA 52242-5000

Tel: 319 335-4418 *Fax:* 319 335-4225

E-mail: nancy-sprince@uiowa.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 380-18-77-069

Occupational medicine program

Kentucky

Lexington

University of Kentucky Medical Center Program A

Sponsor: University of Kentucky A B Chandler Medical Center

Veterans Affairs Medical Center (Lexington)

Program Director:

Timothy S Prince, MD
Univ of Kentucky Coll of Med
1141 Red Mile Rd/Ste 201

Lexington, KY 40504

Tel: 859 257-5150 *Fax:* 859 257-8982

E-mail: tprince@pop.uky.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 380-20-77-070

Occupational medicine program

Louisiana

New Orleans

Tulane University School of Public Health and Tropical Medicine Program

Sponsor: Tulane Univ School of Public Health and Tropical Medicine

Tulane University School of Medicine

Program Director:

Marie A Krousel-Wood, MD MPH
Dept of Family/Community Med
1430 Tulane Ave/TB3

New Orleans, LA 70112-2699

Tel: 504 584-2556 *Fax:* 504 988-4701

E-mail: jmitche3@tulane.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 380-21-21-014

General preventive medicine program

Maryland

Baltimore

Johns Hopkins University School of Hygiene and Public Health Program A

Sponsor: Johns Hopkins University School of Hygiene/Public Health

Program Director:

Clifford S Mitchell, MS MD MPH
Sch of Hygiene and Public Health
615 N Wolfe St/Rm 7041

Baltimore, MD 21205

Tel: 410 955-4157 *Fax:* 410 955-1811

E-mail: cmitchel@jhsph.edu

Accred Length: 2 Years *Program Size:* 7

Program ID: 380-23-77-072

Occupational medicine program

Johns Hopkins University School of Hygiene and Public Health Program

Sponsor: Johns Hopkins University School of Hygiene/Public Health

Program Director:

Miriam H Alexander, MD MPH
Johns Hopkins Univ Sch of Hygiene and Public Health
624 N Broadway/Rm 527

Baltimore, MD 21205

Tel: 410 955-8630 *Fax:* 410 614-1582

E-mail: mhalexan@jhsph.edu

Accred Length: 2 Years *Program Size:* 25

Program ID: 380-23-11-015

General preventive medicine program

Maryland State Department of Health and Mental Hygiene Program

Sponsor: Maryland State Department of Health and Mental Hygiene
George Washington University School of Medicine
Johns Hopkins University School of Hygiene/Public Health

Program Director:
John M Ryan, MD
Maryland Dept of Health and Mental Hygiene
Preventive Med/Public Health Program
201 W Preston St/Rm 304
Baltimore, MD 21201
Tel: 410 767-6234 *Fax:* 410 333-7106
Accred Length: 2 Years *Program Size:* 2
Program ID: 380-23-88-100
Public health program

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:
Judith D Rubin, MD MPH
Dept of Epidemiology/Prev Med
Univ of Maryland Sch of Med
660 W Redwood St/Rm 102H
Baltimore, MD 21201-1506
Tel: 410 706-2864 *Fax:* 410 706-8013
E-mail: jrubin@epi.umaryland.edu
Accred Length: 2 Years *Program Size:* 8
Program ID: 380-23-11-016
General preventive medicine program

Bethesda**National Capital Consortium (USUHS) Program A**

Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine

Program Director:
Eric T Evenson, MD MPH
Uniformed Services Univ of Health Sciences
4301 Jones Bridge Rd/Rm A1040A
Bethesda, MD 20814-4709
Tel: 301 295-3717 *Fax:* 301 295-0335
E-mail: eevenson@usuhs.mil
Accred Length: 2 Years *Program Size:* 16
Program ID: 380-23-77-073
US Armed Services Program
Occupational medicine program

National Capital Consortium (USUHS) Program

Sponsor: National Capital Consortium
USUHS F Edward Hebert School of Medicine

Program Director:
Trueman W Sharp, MD MPH
Uniformed Services Univ of Health Sciences
Rm A1040-A/PMB
4301 Jones Bridge Rd
Bethesda, MD 20814-4709
Tel: 301 295-3717 *Fax:* 301 295-0335
Accred Length: 2 Years *Program Size:* 10
Program ID: 380-23-21-044
US Armed Services Program
General preventive medicine program

Silver Spring**Walter Reed Army Institute of Research Program**

Sponsor: Walter Reed Army Institute of Research

Program Director:
Lisa W Keep, MD DrP
Walter Reed Army Inst of Research
Div of Preventive Med
Attn: MCMR-UWK
Washington, DC 20307-5100
Tel: 301 319-0833 *Fax:* 301 319-0104
Accred Length: 2 Years *Program Size:* 9
Program ID: 380-10-21-002
US Armed Services Program
General preventive medicine program

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center
Boston Public Health Commission
Boston University School of Public Health

Program Director:
Jane M Liebschutz, MD MPH
91 E Concord St
Ste 200
Boston, MA 02118
Tel: 617 414-7399 *Fax:* 617 414-4676
E-mail: jliebs@bu.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 380-24-21-037
General preventive medicine program

Harvard School of Public Health Program

Sponsor: Harvard School of Public Health

Program Director:
Howard Hu, MD MPH ScD
Harvard Univ Sch of Public Health
665 Huntington Ave
Boston, MA 02115-9857
Tel: 617 432-3327 *Fax:* 617 432-0219
E-mail: hhu@hohp.harvard.edu
Accred Length: 2 Years *Program Size:* 10
Program ID: 380-24-77-074
Occupational medicine program

Brookline**Center for Community Responsive Care Program**

Sponsor: Center for Community Responsive Care Inc
UMass Memorial Health Care (University Campus)

Program Director:
Hugh S Fulmer, MD MPH
Ctr for Community Responsive Care
11 Kent St
Brookline, MA 02445
Tel: 617 265-4400 *Fax:* 617 265-7060
E-mail: copc1@aol.com
Accred Length: 2 Years *Program Size:* 12
Program ID: 380-24-88-101
Public health program

Worcester**University of Massachusetts Program A**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
University of Massachusetts School of Public Health

Program Director:
Tom Hicks, MD MPH
Univ of Massachusetts Med Sch
Dept of Family Med/Community Health
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3063 *Fax:* 508 856-1680
E-mail: tom.hicks@banyan.ummed.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 380-24-77-076
Occupational medicine program

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:
Jacalyn Coghlin-Strom, MD MPH
Dept of Family/Com Med
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0309
Tel: 508 856-6163 *Fax:* 508 856-1212
E-mail: jackie.coghlinstrom@banyan.ummed.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 380-24-21-018
General preventive medicine program

Michigan**Ann Arbor****University of Michigan School of Public Health Program**

Sponsor: University of Michigan School of Public Health

Program Director:
Alfred Franzblau, MD
Univ of Michigan Sch of Pub Hlth
M6206 SPH II
1420 Washington Heights
Ann Arbor, MI 48109-2029
Tel: 734 936-0749 *Fax:* 734 763-8095
E-mail: afranz@umich.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 380-25-77-077
Occupational medicine program

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center

Program Director:
James Blessman MPH
Occupational/Environmental Med
4201 St Antoine/UHC 4J
Detroit, MI 48201
Tel: 313 577-1420 *Fax:* 313 577-3070
Accred Length: 2 Years *Program Size:* 4
Program ID: 380-25-77-078
Occupational medicine program

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
University of Minnesota School of Public Health

Program Director:

Philip Hagen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW

Rochester, MN 55905

Tel: 507 284-3195 Fax: 507 284-5470

E-mail: prevmed@mayo.edu

Accred Length: 2 Years Program Size: 3

Program ID: 380-26-21-020

General preventive medicine program

St Paul

HealthPartners Institute for Medical Education Program

Sponsor: HealthPartners Institute for Medical Education

Regions Hospital
University of Minnesota School of Public Health

Program Director:

Michael P McGrail, MD MPH
Regions Hospital
640 Jackson St

St Paul, MN 55101

Tel: 612 221-3771 Fax: 612 221-8848

E-mail: michael.p.mcgrail@healthpartners.com

Accred Length: 2 Years Program Size: 6

Program ID: 380-26-77-079

Occupational medicine program

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine

Program Director:

Rebecca L Tominack, MD MPH
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-8527, ext 8527 Fax: 314 268-5168

E-mail: Rebecca.Tominack@ssmhc.com

Accred Length: 2 Years Program Size: 4

Program ID: 380-28-77-080

Occupational medicine program

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Missouri Department of Health

St Louis City Department of Health and Hospitals
St Louis University School of Public Health

Program Director:

A Lesley McLaren, MD MPH
St Louis Univ Sch of Med
Dept of Community/Family Med
1402 S Grand Blvd
St Louis, MO 63104

Tel: 314 577-8527, ext 8527 Fax: 314 268-5168

E-mail: amclare@atglobal.net

Accred Length: 2 Years Program Size: 2

Program ID: 380-28-88-102

Public health program

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School

Program Director:

Michael Gochfeld, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Environ/Com Med EOHSI Bldg
170 Frelinghuysen Rd
Piscataway, NJ 08854

Tel: 732 445-0123, ext 627 Fax: 732 445-0130

E-mail: gochfeld@eohsi.rutgers.edu

Accred Length: 2 Years Program Size: 4

Program ID: 380-33-77-081

Occupational medicine program

Trenton

New Jersey Department of Health and Senior Services Program

Sponsor: State of New Jersey Department of Health and Senior Services

Johns Hopkins University School of Hygiene/Public Health

Program Director:

Sindy M Paul, MD MPH
New Jersey Dept of Health
Div of AIDS Prevention/Control
50 E State St/4th Fl
Trenton, NJ 08625-0363

Tel: 609 633-2494 Fax: 609 292-4244

Accred Length: 2 Years Program Size: 2

Program ID: 380-33-88-108

Public health program

New York

Albany

SUNY at Albany School of Public Health Program

Sponsor: New York State Department of Health
SUNY at Albany School of Public Health

Program Director:

Mary S Applegate, MD MPH
New York State Dept of Health
Empire State Plaza
1882 Corning Tower
Albany, NY 12237

Tel: 518 474-1911 Fax: 518 474-3180

E-mail: cmb16@health.state.ny.us

Accred Length: 2 Years Program Size: 4

Program ID: 380-35-88-111

Public health program

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)

Program Director:

Michael F Noe, MD MPH
SUNY-Buffalo
Dept of Social/Prev Med
3435 Main St/270 Farber Hall
Buffalo, NY 14214

Tel: 716 829-2975 Fax: 716 831-2979

Accred Length: 2 Years Program Size: 4

Program ID: 380-35-21-045

General preventive medicine program

New York

Mount Sinai School of Medicine Program A

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Jacqueline M Moline, MD MS
Mount Sinai Sch of Med
One Gustave L Levy Pl/Box 1057
New York, NY 10029

Tel: 212 241-8842 Fax: 212 996-0407

E-mail: jacqueline.moline@mssm.edu

Accred Length: 2 Years Program Size: 4

Program ID: 380-35-77-082

Occupational medicine program

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Elizabeth J Garland, MD MS
Mount Sinai Sch of Med
One Gustave L Levy Pl/Box 1043
New York, NY 10029

Tel: 212 241-8442 Fax: 212 360-6965

E-mail: elizabeth.garland@mountsinai.org

Accred Length: 2 Years Program Size: 6

Program ID: 380-35-21-024

General preventive medicine program

New York City Department of Health Program

Sponsor: New York City Department of Health
Columbia University School of Public Health

Program Director:

Katherine Kaye, MD MPH
New York City Dept of Public Health
346 Broadway
CN-12 Rm 707B
New York, NY 10013

Tel: 212 442-3524 Fax: 212 442-3535

E-mail: kkaye@dohlan.cn.ci.nyc.ny.us

Accred Length: 2 Years Program Size: 5

Program ID: 380-35-88-104

Public health program

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Cornell University Medical College
New York Presbyterian Hospital (Cornell Campus)

Program Director:

Lewis M Drusin, MD MPH
New York Presbyterian Hospital New York-Cornell Campus
525 E 68th St
New York, NY 10021

Tel: 212 746-1754 Fax: 212 746-8823

E-mail: ldrusin@nyp.org

Accred Length: 2 Years Program Size: 2

Program ID: 380-35-21-023

General preventive medicine program

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Columbia University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health Services

Program Director:

Dorothy S Lane, MD MPH
SUNY-Stony Brook
Sch of Med
Stony Brook, NY 11794-8036

Tel: 516 444-3902 Fax: 516 444-7525

E-mail: dlane@uhmc.sunysb.edu

Accred Length: 2 Years Program Size: 8

Program ID: 380-35-88-112

Public health program

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
University of North Carolina School of Medicine
University of North Carolina School of Public Health

Program Director:

Linda S Kinsinger, MD MPH
Preventive Med Residency Program
Wing D/CB#7240

Univ of North Carolina
Chapel Hill, NC 27599-7240

Tel: 919 843-8267 Fax: 919 966-7499

E-mail: uncpm@med.unc.edu

Accred Length: 2 Years Program Size: 8

Program ID: 380-36-21-026

General preventive medicine program

Durham**Duke University Program**

Sponsor: Duke University Medical Center
University of North Carolina School of Public Health

Program Director:

Dennis J Darcy, MD
Duke Univ Med Ctr
PO Box 3834

Durham, NC 27710

Tel: 919 286-1722 Fax: 919 286-1021

E-mail: darce001@mc.duke.edu

Accred Length: 2 Years Program Size: 6

Program ID: 380-36-77-084

Occupational medicine program

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Program Director:

James R Donovan Jr, MD MS
Occupational/Environmental Med
Univ of Cincinnati Coll of Med
PO Box 670056

Cincinnati, OH 45267-0056

Tel: 513 558-0090 Fax: 513 558-6272

E-mail: conne.thrasher@uc.edu

Accred Length: 2 Years Program Size: 6

Program ID: 380-38-77-085

Occupational medicine program

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center
Ohio State University College of Medicine

Program Director:

Benita M Jackson, MD MPH
Ohio State Univ
Sch of Public Health

B-115 Starling Loving Hall

Columbus, OH 43210-1240

Tel: 614 293-3913 Fax: 614 293-3937

E-mail: jackson-smoot.290@osu.edu

Accred Length: 2 Years Program Size: 2

Program ID: 380-38-88-114

Public health program

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine

Program Director:

Stanley R Mohler, MD
Wright State Univ Sch of Med
Aerospace Med
PO Box 927

Dayton, OH 45401-0927

Tel: 937 276-8338 Fax: 937 275-5420

Accred Length: 2 Years Program Size: 6

Program ID: 380-38-66-052

Aerospace medicine program

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Program Director:

Jay D Kravitz, MD MPH
Oregon Health Sciences Univ

Dept of Public Health/Preventive Med

3181 SW Sam Jackson Park Rd/Mailcode CB-669

Portland, OR 97201-3098

Tel: 503 494-8257 Fax: 503 494-4981

E-mail: kravitzj@ohsu.edu

Accred Length: 2 Years Program Size: 8

Program ID: 380-40-88-115

Public health program

Pennsylvania**Philadelphia****University of Pennsylvania Program**

Sponsor: University of Pennsylvania Health System

Program Director:

Edward Emmett, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Philadelphia, PA 19003

Tel: 215 349-5708 Fax: 215 662-3953

E-mail: emmetted@mail.med.upenn.edu

Accred Length: 1 Year Program Size: 9

Program ID: 380-41-77-124

Occupational medicine program

Pittsburgh**University of Pittsburgh Graduate School of Public Health Program**

Sponsor: University of Pittsburgh Graduate School of Public Health

Program Director:

Joseph J Schwerha, MD MPH
Univ of Pittsburgh Graduate Sch of Public Health
A718 Crabtree Hall
130 Desoto St

Pittsburgh, PA 15261

Tel: 412 624-3155 Fax: 412 624-3040

E-mail: schwer@pitt.edu

Accred Length: 2 Years Program Size: 9

Program ID: 380-41-77-087

Occupational medicine program

South Carolina**Columbia****University of South Carolina School of Medicine Program**

Sponsor: University of South Carolina School of Medicine

Program Director:

Gary B Ewing, MD MPH
Univ of South Carolina Sch of Med
Dept of Family/Preventive Med
6 Richland Medical Park
Columbia, SC 29203

Tel: 803 434-2556 Fax: 803 434-7529

E-mail: gary.ewing@palmettohealth.org

Accred Length: 2 Years Program Size: 6

Program ID: 380-45-88-116

Public health program

Tennessee**Nashville****Meharry Medical College Program**

Sponsor: Meharry Medical College School of Medicine

Program Director:

Robert Levine, MD
George W Hubbard Hospital
1005 D B Todd Jr Blvd
Nashville, TN 37208

Tel: 615 327-6782 Fax: 615 327-6131

Accred Length: 3 Years Program Size: 4 (GYI: 1)

Program ID: 380-47-21-028

General preventive medicine program

Meharry Medical College Program A

Sponsor: Meharry Medical College School of Medicine

Program Director:

Otis Cosby Jr, MD
Meharry Med Coll
Dept of Occup/Prev Med
1005 Dr D B Todd Jr Blvd
Nashville, TN 37208

Tel: 615 327-6736, ext 6831 Fax: 615 327-6717

Accred Length: 3 Years Program Size: 4 (GYI: 1)

Program ID: 380-47-77-088

Occupational medicine program

Texas**Austin****Texas Department of Health Program**

Sponsor: Texas Department of Health
University of Texas School of Public Health

Program Director:

William S Riggins Jr, MD MPH
Texas Dept of Health
7430 Louis Pasteur

San Antonio, TX 78229

Tel: 210 949-2003 Fax: 210 949-2015

E-mail: Chip.Riggins@tdh.state.tx.us

Accred Length: 1 Year Program Size: 4

Program ID: 380-48-88-105

Public health program

Brooks AFB

USAF School of Aerospace Medicine Program A

Sponsor: USAF School of Aerospace Medicine

Program Director:

Richard H Stoller, MD MPH
USAF Sch of Aerospace Med/AF
2602 W Gate Rd
Brooks AFB, TX 78235

Tel: 210 536-1554 Fax: 210 536-2017

E-mail: richard.stoller@mirage.brooks.af.mil

Accred Length: 1 Year Program Size: 18

Program ID: 380-48-77-089

US Armed Services Program
Occupational medicine program

USAF School of Aerospace Medicine Program B

Sponsor: USAF School of Aerospace Medicine

Program Director:

Robert Johnson, MD MPH
2602 W Gate Rd
Brooks AFB, TX 78235-5252

Tel: 210 536-2845 Fax: 210 536-1779

Accred Length: 1 Year Program Size: 10

Program ID: 380-48-21-122

US Armed Services Program
General preventive medicine program

USAF School of Aerospace Medicine Program

Sponsor: USAF School of Aerospace Medicine

Program Director:

Romie Richardson, DO MPH
USAF Sch of Aerospace Med
USAFSAM/GE
2602 Westgate Rd

Brooks AFB, TX 78235-5252

Tel: 210 536-2845 Fax: 210 536-1779

Accred Length: 1 Year Program Size: 48

Program ID: 380-48-66-053

US Armed Services Program
Aerospace medicine program

Galveston

University of Texas Medical Branch Hospitals (NASA) Program

Sponsor: University of Texas Medical Branch Hospitals

NASA Johnson Space Center
University of Texas Medical School at Galveston

Program Director:

Richard T Jennings, MD MS
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd

Galveston, TX 77555-1150

Tel: 409 747-5351 Fax: 409 747-6129

E-mail: rjennings@utmb.edu

Accred Length: 2 Years Program Size: 5

Program ID: 380-48-66-118

Aerospace medicine program

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Tufail Q Shaikh, MD MPH
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd

Galveston, TX 77555-1150

Tel: 409 747-5351 Fax: 409 747-6129

E-mail: tqshaikh@utmb.edu

Accred Length: 2 Years Program Size: 2

Program ID: 380-48-21-049

General preventive medicine program

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
University of Texas Medical School at Galveston

Program Director:

A Nelson Avery, MD
Univ of Texas Med Branch
Office of Preventive Med
301 University Blvd

Galveston, TX 77555-1150

Tel: 409 747-5351 Fax: 409 747-6129

E-mail: navery@utmb.edu

Accred Length: 2 Years Program Size: 2

Program ID: 380-48-77-121

Occupational medicine program

Houston

University of Texas School of Public Health Program

Sponsor: University of Texas School of Public Health

Program Director:

Arch I Carson, MD PhD
Univ of Texas Sch of Public Health
PO Box 20186

RAS-1002

Houston, TX 77225-0186

Tel: 713 500-9440 Fax: 713 500-9442

E-mail: ccarson@utspsh.sph.uth.tmc.edu

Accred Length: 2 Years Program Size: 4

Program ID: 380-48-77-090

Occupational medicine program

Tyler

University of Texas Health Center at Tyler Program

Sponsor: University of Texas Health Center at Tyler

Stephen F Austin State University

Program Director:

Jeffrey L Levin, MD
Univ of Texas Health Ctr at Tyler
11937 Hwy 271

Tyler, TX 75708-3154

Tel: 903 877-5900 Fax: 903 877-7060

E-mail: levin@uthct.edu

Accred Length: 2 Years Program Size: 3

Program ID: 380-48-77-091

Occupational medicine program

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

University of Utah School of Medicine

Program Director:

Anthony J Suruda, MD MPH
Univ of Utah
Occupational Med/RMCOEH/DFPM

75 S 2000 East

Salt Lake City, UT 84112-5120

Tel: 801 581-3841 Fax: 801 585-3750

E-mail: kbradakis@rmcoeh.utah.edu

Accred Length: 2 Years Program Size: 12

Program ID: 380-49-77-092

Occupational medicine program

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Commonwealth of Virginia Department of Health

Medical College of Virginia Hospitals

Virginia Commonwealth Univ Grad Program in Public Health

Program Director:

Akwasi A Amponsah, MD MPH

Virginia Commonwealth Univ/ed Coll of Virginia Campus

1008 E Clay St/Grant House 3rd Fl

PO Box 980212

Richmond, VA 23298-0212

Tel: 804 828-9785 Fax: 804 828-9773

E-mail: aaampons@hsc.vcu.edu

Accred Length: 2 Years Program Size: 3

Program ID: 380-51-88-106

Public health program

Washington

Seattle

University of Washington School of Public Health and Community Medicine Program A

Sponsor: University of Washington School of Public Health

Program Director:

Gary M Goldbaum, MD MPH

Sch of Public Health

Box 357230

Seattle, WA 98195-7230

Tel: 206 543-1144 Fax: 206 543-3813

Accred Length: 2 Years Program Size: 4

Program ID: 380-54-88-117

Public health program

University of Washington School of Public Health and Community Medicine Program

Sponsor: University of Washington School of Public Health

Program Director:

Carl A Brodtkin, MD MPH

Harborview Med Ctr

325 Ninth Ave/Box 359739

415 Harborview Hall

Seattle, WA 98104-2499

Tel: 206 731-3388 Fax: 206 731-8247

E-mail: oemp@u.washington.edu

Accred Length: 2 Years Program Size: 4

Program ID: 380-54-77-093

Occupational medicine program

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

University of Washington School of Public Health

Program Director:

Jeffrey D Gunzenhauser, MD MPH

Madigan Army Med Ctr

Preventive Med Service

Tacoma, WA 98431

Tel: 253 968-4479 Fax: 253 968-4483

E-mail: Jeffrey.Gunzenhauser@nw.amedd.army.mil

Accred Length: 2 Years Program Size: 9

Program ID: 380-54-88-107

US Armed Services Program

Public health program

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University School of Medicine

Program Director:

Christopher J Martin, MD MS
Institute of Occupational Environmental Medicine
West Virginia Univ Sch of Med
PO Box 9190

Morgantown, WV 26506-9190

Tel: 304 293-3693 Fax: 304 293-2629

Accred Length: 2 Years Program Size: 4

Program ID: 380-55-77-094

Occupational medicine program

Wisconsin**Milwaukee****Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Medical College of Wisconsin

Program Director:

Frederick Tavill, MD MPH
Dept of Preventive Med
8701 Watertown Plank Rd
Milwaukee, WI 53226

Tel: 414 456-4500 Fax: 414 456-6547

Accred Length: 2 Years Program Size: 2

Program ID: 380-56-21-031

General preventive medicine program

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Medical College of Wisconsin

Program Director:

William W Greaves, MD MPH
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226

Tel: 414 456-4500 Fax: 414 456-6547

E-mail: wgreaves@mcw.edu

Accred Length: 2 Years Program Size: 14

Program ID: 380-56-77-095

Occupational medicine program

Psychiatry**Alabama****Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Nathan B Smith, MD
Univ of Alabama Sch of Med
1530 3rd Ave S
SPC 121

Birmingham, AL 35294-0018

Tel: 205 934-0727 Fax: 205 934-4659

E-mail: elsie@uab.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Subspecialties: PYG

Program ID: 400-01-11-009

Mobile**University of South Alabama Program**

Sponsor: University of South Alabama Medical Center
Searcy State Hospital

USA Children's and Women's Hospital
USA Knollwood Park Hospital

Program Director:

Charles L Rich, MD
Univ of South Alabama
3421 Med Park Dr W
Ste 2

Mobile, AL 36689

Tel: 334 471-7017 Fax: 334 470-5885

E-mail: crich@jaguar1.usouthal.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 400-01-22-232

Arizona**Phoenix****Good Samaritan Regional Medical Center Program**

Sponsor: Good Samaritan Regional Medical Center

Program Director:

James B McLoone, MD
Good Samaritan Regional Med Ctr
Samaritan Behavioral Health Ctr
925 E McDowell Rd/4th Fl
Phoenix, AZ 85006

Tel: 602 239-6880 Fax: 602 239-6988

E-mail: jo.russo@bannerhealth.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-03-12-010

Maricopa Medical Center Program

Sponsor: Maricopa Medical Center

Program Director:

Lisa S Jones, MD
Maricopa Med Ctr
Psychiatric Ctr
2601 E Roosevelt St
Phoenix, AZ 85008

Tel: 602 267-5751 Fax: 602 344-5891

E-mail: ljones@medicine.maricopa.gov

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Program ID: 400-03-22-011

Tucson**University of Arizona Program**

Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Francisco A Moreno, MD
Univ of Arizona Coll of Med
1501 N Campbell Ave

PO Box 245002

Tucson, AZ 85724-5002

Tel: 520 626-6795 Fax: 520 626-2004

E-mail: fmoreno@u.arizona.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-03-21-012

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Arkansas State Hospital (DMHS)
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

James A Clardy, MD
Univ of Arkansas Med Sch
4301 W Markham St/Slot 589
Little Rock, AR 72205

Tel: 501 686-6196 Fax: 501 686-7424

E-mail: jaclardy@exchange.uams.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-04-22-014

California**Fresno****University of California (San Francisco)/Fresno Program**

Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System

Program Director:

Craig C Campbell, MD
Univ of California San Francisco-Fresno
Dept of Psychiatry/116A
2615 E Clinton Ave
Fresno, CA 93703-2223

Tel: 559 459-6887 Fax: 559 459-6888

E-mail: craig.campbell@ucsfresno.edu

Accred Length: 4 Years Program Size: 3 (GYI: 3)

Program ID: 400-05-21-018

Loma Linda**Loma Linda University Program**

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Donald Anderson, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007

Loma Linda, CA 92354

Tel: 909 799-6094 Fax: 909 799-6093

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-05-21-021

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
 Jeffery N Wilkins, MD
 Cedars-Sinai Med Ctr
 8730 Alden Dr/Ste W-101
 Los Angeles, CA 90048-0750
 Tel: 310 423-3754 Fax: 310 967-0114
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 400-05-11-022

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
 LAC-King/Drew Medical Center
Program Director:
 Gregory E Gray, MD PhD
 Dept of Psychiatry
 King/Drew Med Ctr
 1720 E 120th St/AFH 1054
 Los Angeles, CA 90059
 Tel: 310 668-3588 Fax: 310 668-4805
 E-mail: ggray@cdrewu.edu
 Accred Length: 4 Years Program Size: 28 (GYI: 7)
 Program ID: 400-05-32-024

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
 UCLA Neuropsychiatric Hospital
Program Director:
 James E Spar, MD
 UCLA Neuropsychiatric Inst
 Attn: Sandra Lipschultz Admin
 760 Westwood Plaza/Rm C8-852
 Los Angeles, CA 90024-1759
 Tel: 310 825-0548 Fax: 310 825-0079
 E-mail: slipschultz@mednet.ucla.edu
 Accred Length: 4 Years Program Size: 56 (GYI: 14)
 Subspecialties: PYG
 Program ID: 400-05-21-025

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Director:
 Charles W Patterson, MD
 Los Angeles County USC Med Ctr
 Dept of Psychiatry
 2020 Zonal Ave/IRD-708
 Los Angeles, CA 90033
 Tel: 323 226-4945 Fax: 323 226-4948
 E-mail: psychres@usc.edu
 Accred Length: 4 Years Program Size: 43 (GYI: 10)
 Program ID: 400-05-11-023

VA Greater Los Angeles/UCLA-San Fernando Valley Program

Sponsor: VA Greater Los Angeles Healthcare System
 Olive View-UCLA Medical Center
Program Director:
 Murray A Brown, MD
 Education Office (116A3) Psychiatry Dept
 Sepulveda VA Med Ctr
 16111 Plummer St
 Sepulveda, CA 91343
 Tel: 818 895-9349 Fax: 818 895-9437
 E-mail: murray.brown@med.va.gov
 Accred Length: 4 Years Program Size: 29 (GYI: 7)
 Program ID: 400-05-31-032

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
 VA Long Beach Healthcare System
Program Director:
 Gerald Maguire, MD
 Univ of California Irvine Med Ctr
 Dept of Psychiatry
 101 City Dr S
 Orange, CA 92868
 Tel: 714 456-5770 Fax: 714 456-7615
 E-mail: gamaguir@uci.edu
 Accred Length: 4 Years Program Size: 8 (GYI: 8)
 Program ID: 400-05-21-020

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
 Mark E Servis, MD
 Univ of California Davis Med Ctr
 2230 Stockton Blvd
 Sacramento, CA 95817
 Tel: 916 734-2614 Fax: 916 734-3384
 E-mail: psychiatry.training@ucdmc.ucdavis.edu
 Accred Length: 4 Years Program Size: 20 (GYI: 4)
 Subspecialties: PFP
 Program ID: 400-05-31-017

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
 Jennifer S Berg, MD MD
 Naval Med Ctr
 Mental Health Services Residency Training
 34900 Bob Wilson Dr/Ste 108
 San Diego, CA 92134-1108
 Tel: 619 532-8552 Fax: 619 532-8353
 E-mail: jsberg@nmcsc.med.navy.mil
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 400-05-21-253
 US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
 Veterans Affairs Medical Center (San Diego)
Program Director:
 Sidney Zisook, MD
 UCSD Med Ctr
 Dept of Psychiatry (0603-R)
 9500 Gilman Dr
 La Jolla, CA 92093-0603
 Tel: 858 534-4040 Fax: 858 822-0231
 E-mail: restrain@ucsd.edu
 Accred Length: 4 Years Program Size: 34 (GYI: 8)
 Subspecialties: PYG
 Program ID: 400-05-21-026

San Francisco

California Pacific Medical Center Program

Sponsor: California Pacific Medical Center
Program Director:
 David A Goldberg, MD
 California Pacific Med Ctr-Pacific Campus
 2340 Clay St
 San Francisco, CA 94115
 Tel: 415 923-3642 Fax: 415 923-3525
 E-mail: goldber@sutterhealth.org
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 400-05-22-028

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
 California Pacific Medical Center
 San Francisco General Hospital Medical Center
 UCSF Med Ctr/Langley Porter Psychiatric Hosp and Clinics
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
Program Director:
 Marc Jacobs, MD
 Univ of California San Francisco
 Langley Porter Psychiatric Inst
 401 Parnassus Ave/RTP
 San Francisco, CA 94143-0984
 Tel: 415 476-7577 Fax: 415 476-7722
 Accred Length: 4 Years Program Size: 63 (GYI: 15)
 Subspecialties: PFP
 Program ID: 400-05-21-030

San Mateo

San Mateo County Mental Health Services Program

Sponsor: San Mateo County General Hospital
Program Director:
 Alan K Louie, MD
 Psychiatry Training Program
 San Mateo County General Hospital
 222 W 39th Ave
 San Mateo, CA 94403
 Tel: 650 573-2530 Fax: 650 573-2527
 E-mail: essilva@co.sanmateo.ca.us
 Accred Length: 4 Years Program Size: 16 (GYI: 4)
 Program ID: 400-05-22-031

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Kaiser Permanente Medical Center (Santa Clara)
 Veterans Affairs Palo Alto Health Care System
Program Director:
 C Barr Taylor, MD
 Stanford Health Care
 Dept of Psych/Behav Science
 401 Quarry Rd/Rm 2206
 Stanford, CA 94305-5723
 Tel: 650 725-5591 Fax: 650 725-5594
 E-mail: faesloss@leland.stanford.edu
 Accred Length: 4 Years Program Size: 45 (GYI: 9)
 Subspecialties: PYG
 Program ID: 400-05-31-033

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
 Ira M Lesser, MD
 Harbor-UCLA Med Ctr
 Dept of Psychiatry Box 495
 1000 W Carson St
 Torrance, CA 90509
 Tel: 310 222-3187 Fax: 310 328-5546
 E-mail: ilesser@rei.edu
 Accred Length: 4 Years Program Size: 29 (GYI: 8)
 Program ID: 400-05-11-035

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:

Robert House, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave/Box C-249
Denver, CO 80262
Tel: 303 315-7255 *Fax:* 303 315-5641

E-mail: robert.house@uchsc.edu

Accred Length: 4 Years *Program Size:* 45 (GYI: 9)

Subspecialties: ADP, PFP
Program ID: 400-07-21-038

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Living
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

David A Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
10 Talcott Notch Rd E/MC 6410
Farmington, CT 06030-1806
Tel: 860 679-6729 *Fax:* 860 679-6675

E-mail: residency@psychiatry.uhc.edu

Accred Length: 4 Years *Program Size:* 32 (GYI: 8)

Program ID: 400-08-21-266

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Yale Psychiatric Institute
Yale University Health Service

Program Director:

Richard Belitsky, MD
Yale Univ Sch of Med
25 Park St/6th Fl GEB
New Haven, CT 06519
Tel: 203 785-2095 *Fax:* 203 785-7357

E-mail: richard.belitsky@yale.edu

Accred Length: 4 Years *Program Size:* 58 (GYI: 10)

Subspecialties: PYG

Program ID: 400-08-21-042

Delaware**New Castle****Delaware State Hospital Program**

Sponsor: Delaware Psychiatric Center
Christiana Care Health Services Inc
Lankenau Hospital

Program Director:

Ronald Rosenbaum, MD
Delaware Psychiatric Ctr
1901 N DuPont Hwy/Springer #2
New Castle, DE 19720

Tel: 302 577-4316 *Fax:* 302 577-4359

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 400-09-31-046

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of
Medicine
George Washington University Hospital (UHS)

Program Director:

James L Griffith, MD
George Washington Univ Med Ctr
8-420 Burns Bldg
2150 Pennsylvania Ave NW
Washington, DC 20037-2996
Tel: 202 994-2956 *Fax:* 202 994-6377

E-mail: psygmo@gwumc.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 4)

Program ID: 400-10-21-048

Georgetown University Program

Sponsor: Georgetown University Medical Center
Inova Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Lynda Tenhundfeld, MD MPH
Georgetown Univ Sch of Med
Dept of Psychiatry
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8537 *Fax:* 202 687-6658

E-mail: lt28@gunet.georgetown.edu

Accred Length: 4 Years *Program Size:* 28 (GYI: 7)

Program ID: 400-10-21-047

Howard University Program

Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)

Program Director:

William J Klein, MD
Howard Univ Hospital
Dept of Psychiatry
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6611 *Fax:* 202 865-6212

Accred Length: 4 Years *Program Size:* 15 (GYI: 3)

Program ID: 400-10-21-049

St Elizabeth's Hospital Program

Sponsor: St Elizabeth's Hospital
George Washington University Hospital (UHS)
Washington School of Psychiatry

Program Director:

David I Joseph, MD
Barton Hall/Rm 200
2700 Martin Luther King Jr SE
Washington, DC 20032
Tel: 202 373-7587 *Fax:* 202 373-6433

Accred Length: 4 Years *Program Size:* 32 (GYI: 8)

Program ID: 400-10-21-239

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Ross A McElroy Jr, MD
Univ of Florida Health Science Ctr
Dept of Psychiatry
Box 100256

Gainesville, FL 32610-0256

Tel: 352 395-0345, ext 55220 *Fax:* 352 395-6987

E-mail: mcelroy@psych.med.ufl.edu

Accred Length: 4 Years *Program Size:* 7 (GYI: 7)

Subspecialties: ADP, PYG

Program ID: 400-11-21-050

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical
Center
Veterans Affairs Medical Center (Miami)

Program Director:

Richard M Steinbook, MD
Univ of Miami Sch of Med
D29 Dept of Psychiatry
PO Box 016960
Miami, FL 33101-8110

Tel: 305 355-8264 *Fax:* 305 355-7266

E-mail: rsteinbook@med.miami.edu

Accred Length: 4 Years *Program Size:* 48 (GYI: 12)

Subspecialties: ADP, PYG

Program ID: 400-11-21-051

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:

Kaillie R Shaw, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613

Tel: 813 974-2398 *Fax:* 813 974-3223

E-mail: kshaw@hsc.usf.edu

Accred Length: 4 Years *Program Size:* 23 (GYI: 6)

Subspecialties: ADP, PYG

Program ID: 400-11-21-052

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Miles K Crowder, MD
Emory Univ
Dept of Psych and Behavioral Sciences
1256 Briarcliff Rd/Rm 165
Atlanta, GA 30306
Tel: 404 727-5157 *Fax:* 404 727-4746

E-mail: mcrowde@emory.edu

Accred Length: 4 Years *Program Size:* 50 (GYI: 12)

Subspecialties: PYG

Program ID: 400-12-21-053

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Brawner Psychiatric Institute
Central Alabama Veterans Healthcare System
Fulton County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
West Paces Ferry Medical Center

Program Director:

John O Gaston, MD
Morehouse Sch of Med
Dept of Psych/Behavioral Sciences
720 Westview Dr/SW
Atlanta, GA 30310-1495
Tel: 404 756-1440

E-mail: burnst@msm.edu
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 400-12-21-262

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:

Stewart Shevitz, MD
Med Coll of Georgia
Dept of Psych/Health Behavior
1515 Pope Ave
Augusta, GA 30912-3800

Tel: 706 721-6715 Fax: 706 721-1793
E-mail: apkelley@mail.mcg.edu
Accred Length: 4 Years *Program Size:* 19 (GYI: 5)
Program ID: 400-12-21-054

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center

Program Director:

Raymond J Emanuel, MD
Dept of Psychiatry
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 433-5780 Fax: 808 433-4591

E-mail:

Raymond.Emanuel@hawaii.tamc.amedd.army.mil
Accred Length: 4 Years *Program Size:* 23 (GYI: 6)
Program ID: 400-14-11-233
US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Hawaii State Hospital
Queen's Medical Center

Program Director:

Iqbal "Ike" Ahmed, MD
Univ of Hawaii
Dept of Psychiatry
1356 Lusitana St/4th Fl
Honolulu, HI 96813
Tel: 808 586-2900 Fax: 808 586-2940

Accred Length: 4 Years *Program Size:* 27 (GYI: 6)
Subspecialties: ADP, PYG
Program ID: 400-14-31-055

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Ronald F Krasner, MD
McGaw Med Ctr-Northwestern Univ Med Sch
Dept of Psychiatry
222 E Superior St/2nd Fl
Chicago, IL 60611-3053
Tel: 312 926-8058 Fax: 312 926-4840

E-mail: r-krasner@northwestern.edu
Accred Length: 4 Years *Program Size:* 32 (GYI: 8)
Subspecialties: ADP, PYG
Program ID: 400-16-21-060

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Daniel Levin, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612
Tel: 312 942-2099 Fax: 312 942-3186

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Subspecialties: PYG
Program ID: 400-16-11-061

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Maria T Caserta, MD
Univ of Chicago Hospitals
Dept of Psychiatry
5841 S Maryland Ave/MC3077
Chicago, IL 60637-1470

Tel: 773 702-0529 Fax: 773 702-4297
E-mail: mcaserta@yoda.bsd.uchicago.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 400-16-31-062

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Henry W Dove, MD
Univ of Illinois-Chicago
Dept of Psychiatry (M/C 913)
912 S Wood St
Chicago, IL 60612-7327

Tel: 312 996-7380 Fax: 312 996-3514
E-mail: hdove@psych.uic.edu
Accred Length: 4 Years *Program Size:* 40 (GYI: 10)
Program ID: 400-16-21-063

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Marilyn Kraus, MD
Loyola Univ Med Ctr
Dept of Psychiatry
2160 S First Ave/Bldg 105
Maywood, IL 60153
Tel: 708 216-3273 Fax: 708 216-5885

Accred Length: 4 Years *Program Size:* 26 (GYI: 6)
Program ID: 400-16-21-064

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Ravenswood Hospital Medical Center
Veterans Affairs Medical Center (North Chicago)

Program Director:

Frederick S Sierles, MD
Finch Univ of Health Sciences-Chicago Med Sch
3333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3330 Fax: 847 578-3328

E-mail: sierlesf@mis.finchcms.edu
Accred Length: 4 Years *Program Size:* 38 (GYI: 9)
Program ID: 400-16-31-056

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital

Program Director:

Gustavo Hernandez, MD
Lutheran General Hospital
Dept of Psychiatry/8 South
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-5887 Fax: 847 723-7312

E-mail: LGH-PSYCHRES@advocatehealth.com
Accred Length: 4 Years *Program Size:* 12 (GYI: 3)
Program ID: 400-16-21-257

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Karen E Broquet, MD
Southern Illinois Univ Sch of Med
PO Box 19642
Springfield, IL 62794-9642
Tel: 217 785-3935, ext 3106 Fax: 217 524-2275

E-mail: rstark@siumed.edu
Accred Length: 4 Years *Program Size:* 13 (GYI: 3)
Subspecialties: PFP
Program ID: 400-16-21-065

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Larue D Carter Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Alan D Schmetzer, MD
Indiana Univ Med Ctr
Clinical Bldg 292
541 Clinical Dr
Indianapolis, IN 46202-5111
Tel: 317 274-1224 Fax: 317 274-1248

E-mail: jaltmeye@iupui.edu
Accred Length: 4 Years *Program Size:* 28 (GYI: 7)
Subspecialties: ADP, PYG
Program ID: 400-17-21-066

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Catherine L Woodman, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry/2887 JPP
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 339-7146, ext 6415 *Fax:* 319 339-7171

E-mail: catherine-woodman@uiowa.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 400-18-21-089

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Barry I Liskow, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
1009 Olathe Pavilion

Kansas City, KS 66160-7341

Tel: 913 588-6412 *Fax:* 913 588-6414

E-mail: sbuckley2@kumc.edu

Accred Length: 4 Years *Program Size:* 25 (GYI: 5)

Program ID: 400-19-21-070

Topeka**Menninger School of Psychiatry Program**

Sponsor: Menninger Clinic
Colmery-O'Neil Veterans Affairs Medical Center
St Joseph's Hospital and Medical Center

Program Director:

George S Thompson, MD
Karl Menninger Sch of Psychiatry
Menninger Clinic
Box 829

Topeka, KS 66601-0829

Tel: 785 350-5815 *Fax:* 785 350-5078

E-mail: reppat@menninger.edu

Accred Length: 4 Years *Program Size:* 26 (GYI: 6)

Program ID: 400-19-22-071

Wichita**University of Kansas (Wichita) Program**

Sponsor: University of Kansas School of Medicine
(Wichita)

Charter Hospital of Wichita
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph

Program Director:

John F Bober, MD
Univ of Kansas Sch of Med Dept of Psychiatry
1010 N Kansas
Wichita, KS 67214-3199

Tel: 316 293-2645 *Fax:* 316 293-1874

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)

Subspecialties: PYG

Program ID: 400-19-21-254

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical
Center

Veterans Affairs Medical Center (Lexington)

Program Director:

Debra A Katz, MD
Univ Hospital-Albert B Chandler Med Ctr
Dept of Psychiatry
3470 Blazer Pkwy

Lexington, KY 40509-1810

Tel: 859 323-6021, ext 272 *Fax:* 859 323-1194

E-mail: dkatz0@pop.uky.edu

Accred Length: 4 Years *Program Size:* 17 (GYI: 4)

Subspecialties: ADP

Program ID: 400-20-21-074

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance
Clinic)

Norton Healthcare, Inc

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

Program Director:

Kathy M Vincent, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-0001

Tel: 502 852-5395 *Fax:* 502 852-1115

E-mail: Kathy.vincent@louisville.edu

Accred Length: 4 Years *Program Size:* 36 (GYI: 9)

Subspecialties: ADP

Program ID: 400-20-21-075

Louisiana**New Orleans****Louisiana State University/Alton Ochsner Medical Foundation Program**

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
New Orleans Adolescent Hospital

Program Director:

W Scott Griffies, MD
LSUMC Dept of Psychiatry
1542 Tulane Ave/Rm 415

New Orleans, LA 70112

Tel: 504 568-6001 *Fax:* 504 568-8647

E-mail: csmall@lsuonc.edu

Accred Length: 4 Years *Program Size:* 34 (GYI: 10)

Program ID: 400-21-21-291

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

Patrick T O'Neill, MD
Tulane Univ Sch of Med
Dept of Psychiatry TB53
1440 Canal St
New Orleans, LA 70112-2715

Tel: 504 894-7269 *Fax:* 504 894-7290

E-mail: poneill@mailhost.tcs.tulane.edu

Accred Length: 4 Years *Program Size:* 22 (GYI: 5)

Program ID: 400-21-21-078

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Brentwood Behavioral Health Company
Overton Brooks Veterans Affairs Medical Center

Program Director:

Mary Jo Fitz-Gerald, MD
Louisiana State Univ Health Sciences Ctr
Med Educ/Psychiatry

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6041 *Fax:* 318 675-6148

E-mail: kjohns5@lsuhsc.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Program ID: 400-21-21-274

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:

George N McNeil, MD

Maine Med Ctr

22 Bramhall St

Portland, ME 04102

Tel: 207 871-2598 *Fax:* 207 871-6783

Accred Length: 4 Years *Program Size:* 12 (GYI: 3)

Program ID: 400-22-11-080

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Glenn J Treisman, MD PhD

Johns Hopkins Hospital

600 N Wolfe St

Meyer 4-119

Baltimore, MD 21287-7419

Tel: 410 955-6328 *Fax:* 410 614-5913

Accred Length: 4 Years *Program Size:* 44 (GYI: 6)

Subspecialties: PYG

Program ID: 400-23-21-081

University of Maryland/Sheppard and Enoch Pratt Hospital Program

Sponsor: University of Maryland Medical System
Sheppard and Enoch Pratt Hospital
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Mental Health Center

Program Director:

Lisa Dixon, MD MPH

Univ of Maryland

Education Office Dept of Psychiatry

701 W Pratt St/4th Fl

Baltimore, MD 21201-1549

Tel: 410 328-6325 *Fax:* 410 328-1212

E-mail: ldixon@umaryland.edu

Accred Length: 4 Years *Program Size:* 74 (GYI: 14)

Subspecialties: PYG

Program ID: 400-23-21-289

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Thomas A Grieger, MD
USUHS

Dept of Psychiatry
4301 Jones-Bridge Rd
Bethesda, MD 20814-4799
Tel: 202 782-5990 *Fax:* 202 782-6480
E-mail: tagrieger@pol.net

Accred Length: 4 Years *Program Size:* 56 (GYI: 14)

Subspecialties: PYG

Program ID: 400-10-21-287

US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Donald L Rosenstein, MD PhD
NIH Clinical Ctr

Clinical Ctr/10-3N242
Bethesda, MD 20892
Tel: 301 496-4183 *Fax:* 301 480-8348

E-mail: rosend@codon.nih.gov

Accred Length: 1 Year *Program Size:* 4 (GYI: 0)

Program ID: 400-23-12-245

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Solomon Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)

Program Director:

Janet E Osterman, MD MS BS
Boston Univ Med Ctr

Dept of Psychiatry
One Boston Medical Center Pl/Dowling 7 South
Boston, MA 02118-2394
Tel: 617 638-8540 *Fax:* 617 638-8542

E-mail: maria@bu.edu

Accred Length: 4 Years *Program Size:* 25 (GYI: 6)

Subspecialties: PYG

Program ID: 400-24-21-089

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Carney Hospital
Children's Hospital
Harvard Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center-Framingham Union Hospital

Program Director:

William E Greenberg, MD
Harvard Longwood Psychiatry Program
330 Brookline Ave
Boston, MA 02215

Tel: 617 667-4630 *Fax:* 617 667-5575

E-mail: wgreenbe@caregroup.harvard.edu

Accred Length: 4 Years *Program Size:* 60 (GYI: 15)

Program ID: 400-24-31-277

Massachusetts General Hospital/McLean Hospital Program

Sponsor: Massachusetts General Hospital
Erich Lindemann Mental Health Center
McLean Hospital

Program Director:

John B Herman, MD
Massachusetts General Hospital

55 Fruit St/Bul 440
Boston, MA 02114
Tel: 617 726-9550 *Fax:* 617 724-0308

E-mail: abyers@partners.org

Accred Length: 3 Years *Program Size:* 52 (GYI: 4)

Subspecialties: ADP

Program ID: 400-24-21-288

New England Medical Center Hospitals/Tufts University Program

Sponsor: New England Medical Center Hospitals
Lemuel Shattuck Hospital

Program Director:

Michael Schwartz, MD
New England Med Ctr

Dept of Psychiatry Box 232
750 Washington St

Boston, MA 02111
Tel: 617 956-5277 *Fax:* 617 636-8442

Accred Length: 4 Years *Program Size:* 18 (GYI: 4)

Subspecialties: PYG

Program ID: 400-24-21-093

St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston

Program Director:

Jonathan O Cole, MD
Dept of Psychiatry

St Elizabeth's Med Ctr
736 Cambridge St

Boston, MA 02135
Tel: 617 789-3070 *Fax:* 617 789-2168

E-mail: oxenkrug@semc.org

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)

Program ID: 400-24-21-092

Brockton

Harvard Medical School (South Shore) Program

Sponsor: Brockton-West Roxbury Veterans Affairs
Medical Center

Program Director:

Grace J Mushrush, MD
Harvard Med Sch

VA Med Ctr-Brockton/West Roxbury
940 Belmont St/116A7

Brockton, MA 02301
Tel: 508 583-4500, ext 2458 *Fax:* 508 895-0181

E-mail: grace_mushrush@hms.harvard.edu

Accred Length: 4 Years *Program Size:* 22 (GYI: 6)

Program ID: 400-24-21-279

Cambridge

Cambridge Hospital/Cambridge Health Alliance Program

Sponsor: Cambridge Hospital/Cambridge Health
Alliance

Program Director:

Pamela Reeves, MD
Bliss I Rand, MD

Cambridge Hospital
Dept of Psychiatry

1493 Cambridge St
Cambridge, MA 02139

Tel: 617 665-1187 *Fax:* 617 665-3449

E-mail: Adpsychres.challiance.org

Accred Length: 4 Years *Program Size:* 32 (GYI: 8)

Subspecialties: PYG, TY

Program ID: 400-24-11-094

Stockbridge

Austen Riggs Center Program

Sponsor: Austen Riggs Center

Program Director:

James L Sacksteder, MD
Austen Riggs Ctr

Dept of Psychiatry
25 Main St

Stockbridge, MA 01262-0962

Tel: 413 298-5511, ext 212 *Fax:* 413 298-4020

Accred Length: 1 Year *Program Size:* 4 (GYI: 4)

Program ID: 400-24-11-249

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Sheldon Benjamin, MD
Univ of Massachusetts Med Sch

Dept of Psychiatry 57-823
55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-4087 *Fax:* 508 856-5000

E-mail: sheldon.benjamin@umassmed.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 4)

Program ID: 400-24-21-234

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health
Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Michael Jibson, MD PhD
Univ of Michigan Hospitals

1500 E Medical Center Dr/0118
Ann Arbor, MI 48109-0118

Tel: 734 764-6875 *Fax:* 734 647-8514

E-mail: residen@umich.edu

Accred Length: 4 Years *Program Size:* 46 (GYI: 10)

Subspecialties: PYG

Program ID: 400-25-21-097

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Cottage Hospital of Grosse Pointe

Kingswood Hospital

Program Director:

Cathy Frank, MD
Henry Ford Hospital

Dept of Psychiatry
One Ford Pl/1C

Detroit, MI 48202

Tel: 313 874-6611 *Fax:* 313 874-6655

E-mail: cfrank1@hfhs.org

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 400-25-21-235

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center Harper Hospital

Program Director:

Sonya McKee, MD
Univ Psychiatric Ctr-Central Campus
101 E Alexandrine
Detroit, MI 48201

Tel: 313 577-5267 *Fax:* 313 577-2233

E-mail: smckee@med.wayne.edu

Accred Length: 4 Years *Program Size:* 42 (GYI: 8)

Subspecialties: ADP, PFP, PYG

Program ID: 400-25-21-283

East Lansing**Michigan State University Program**

Sponsor: Michigan State University College of Human Medicine

St Lawrence Hospital and HealthCare Services

Program Director:

Jed G Magen, DO
Michigan State Univ
Dept of Psychiatry
A-229 East Fee

East Lansing, MI 48824-1316

Tel: 517 353-4362 *Fax:* 517 432-2803

E-mail: magenj@msu.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 5)

Program ID: 400-25-21-101

Kalamazoo**Kalamazoo Center for Medical Studies/Michigan State University Program**

Sponsor: Kalamazoo Center for Medical Studies Borgess Medical Center

Program Director:

Robert D Strung, MD
Michigan State Univ-Kalamazoo Ctr for Med Studies
Dept of Psychiatry
900 Peeler St

Kalamazoo, MI 49008-1284

Tel: 800 275-5267, ext 6375 *Fax:* 616 337-6375

E-mail: psychiatry@kcms.msu.edu

Accred Length: 4 Years *Program Size:* 14 (GYI: 4)

Program ID: 400-25-31-284

Minnesota**Minneapolis****Hennepin County Medical Center/Regions Hospital Program**

Sponsor: Hennepin County Medical Center Regions Hospital

Program Director:

Elizabeth Reeve, MD
Hennepin County Med Ctr
701 Park Ave S
Mail Code 865C

Minneapolis, MN 55415-1829

Tel: 612 347-7571 *Fax:* 612 904-4350

E-mail: elizabeth.a.reeve@healthpartners.com

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)

Program ID: 400-26-21-285

University of Minnesota Program

Sponsor: University of Minnesota Medical School Fairview-University Medical Center Hennepin County Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis)

Program Director:

William L Clapp, MD
William H Meller, MD
2450 Riverside Ave
F 282/ 2A West

Minneapolis, MN 55454

Tel: 612 273-9822 *Fax:* 612 273-9779

E-mail: brenn036@umn.edu

Accred Length: 4 Years *Program Size:* 35 (GYI: 8)

Subspecialties: ADP, PYG

Program ID: 400-26-21-106

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director:

Kemuel L Philbrick, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW

Rochester, MN 55905

Tel: 507 284-0325 *Fax:* 507 284-4158

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 4 Years *Program Size:* 31 (GYI: 6)

Subspecialties: ADP

Program ID: 400-26-21-107

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine University Hospital and Clinics Veterans Affairs Medical Center (Jackson)

Program Director:

John W Norton, MD
Univ of Mississippi Med Ctr
Psychiatry Box 139
2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5850 *Fax:* 601 984-5885

E-mail: jnorton@psychiatry.umsmc.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 400-27-11-108

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University Hospitals and Clinics

Program Director:

Cheryl A Hemme, MD
Univ of Missouri-Columbia
One Hospital Dr/DCO67.00
Columbia, MO 65212

Tel: 573 882-8907 *Fax:* 573 884-5396

E-mail: hemmec@brain.missouri.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 400-28-21-109

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine

Western Missouri Mental Health Center

Program Director:

Stephen P Jarvis, MD
Univ of Missouri Sch of Med Dept of Psychiatry
600 E 22nd St

Kansas City, MO 64108-2620

Tel: 816 512-4177 *Fax:* 816 512-4183

E-mail: spjarvis@cctr.umkc.edu

Accred Length: 4 Years *Program Size:* 25 (GYI: 6)

Subspecialties: ADP, PFP

Program ID: 400-28-21-110

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine St Louis University Hospital

Veterans Affairs Medical Center (St Louis)

Program Director:

Michal Artal, MD
St Louis Univ Group of Hospitals
Dept of Psychiatry
1221 S Grand Blvd

St Louis, MO 63104-1094

Tel: 314 577-8728 *Fax:* 314 664-7248

E-mail: artalm@slu.edu

Accred Length: 4 Years *Program Size:* 12 (GYI: 4)

Subspecialties: PYG

Program ID: 400-28-21-113

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital Barnes-Jewish Hospital (South Campus) Metropolitan St Louis Psychiatric Center

Program Director:

Eugene H Rubin, MD PhD
Box 8134

Washington Univ
4940 Children's Pl/Box 8134

St Louis, MO 63110

Tel: 314 362-2462 *Fax:* 314 362-0193

E-mail: rubing@psychiatry.wustl.edu

Accred Length: 4 Years *Program Size:* 40 (GYI: 10)

Program ID: 400-28-21-114

Nebraska**Omaha****Creighton University/University of Nebraska Program**

Sponsor: Creighton University School of Medicine Nebraska Health System

St Joseph Center for Mental Health
Veterans Affairs Medical Center (Omaha)

Program Director:

Carl B Greiner, MD
Dept of Psychiatry
98552 Nebraska Med Ctr
Omaha, NE 68198-5582

Tel: 402 354-6892 *Fax:* 402 559-6791

E-mail: cgreiner@unmc.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Subspecialties: PYG

Program ID: 400-30-21-116

Nevada**Reno****University of Nevada Program**

Sponsor: University of Nevada School of Medicine
Nevada Mental Health Institute
VA Sierra Nevada Health Care System
Washoe Medical Center
West Hills Hospital

Program Director:

Grant D Miller, MD
Univ of Nevada Sch of Med
Dept of Psych/Behav Science
Nelson Bldg/354

Reno, NV 89557-0046

Tel: 775 784-4919, ext 221 Fax: 775 784-1428

E-mail: gdmiller@unr.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-31-21-263

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital
New Hampshire Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Ronald L Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-5820 Fax: 603 650-5842

E-mail: ronald.l.green@dartmouth.edu

Accred Length: 4 Years Program Size: 26 (GYI: 5)

Subspecialties: PYG

Program ID: 400-32-21-117

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center
Atlantic City Medical Center

Program Director:

Jeff B Dunn, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
401 Haddon Ave/3rd Fl
Camden, NJ 08103

Tel: 856 757-7853 Fax: 856 757-9651

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-33-21-255

Newark**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Beverly R Delaney, MD
UMDNJ-New Jersey Med Sch
Univ Hts/1503 Admin Complex
30 Bergen St
Newark, NJ 07107-3000

Tel: 973 972-4670 Fax: 973 972-0870

Accred Length: 4 Years Program Size: 29 (GYI: 6)

Program ID: 400-33-21-119

Paramus**Bergen Regional Medical Center Program**

Sponsor: Bergen Regional Medical Center

Program Director:

M Javed Iqbal, MD
Bergen Regional Med Ctr
Psychiatric Education
230 E Ridgewood Ave/Bldg 14
Paramus, NJ 07652

Tel: 201 967-4132 Fax: 201 967-4290

Accred Length: 4 Years Program Size: 23 (GYI: 5)

Program ID: 400-33-12-120

Piscataway**UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Barbara A Palmeri, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry
671 Hoes Ln/UBHC C-205
Piscataway, NJ 08854-5633

Tel: 732 235-4433 Fax: 732 235-4649

E-mail: palmerba@cmhc.edu

Accred Length: 4 Years Program Size: 22 (GYI: 5)

Subspecialties: PYG

Program ID: 400-33-21-121

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Nancy K Morrison, MD
Univ of New Mexico Sch of Med
Family Practice Bldg 4th Fl
2400 Tucker Ave NE
Albuquerque, NM 87131-5326

Tel: 505 272-5417 Fax: 505 272-4639

E-mail: nmorrison@salud.unm.edu

Accred Length: 4 Years Program Size: 38 (GYI: 8)

Program ID: 400-34-21-123

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center
Capital District Psychiatric Center
Veterans Affairs Medical Center (Albany)

Program Director:

Victoria I Balkoski, MD
Albany Med Ctr
47 New Scotland Ave/A-164
Albany, NY 12208

Tel: 518 262-5511 Fax: 518 262-6111

E-mail: BalkosV@mail.amc.edu

Accred Length: 4 Years Program Size: 20 (GYI: 4)

Program ID: 400-35-22-124

Bronx**Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program**

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Nalini V Juthani, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave/4S
Bronx, NY 10456

Tel: 718 901-8652 Fax: 718 901-8656

E-mail: juthani@aecom.yu.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: CHP

Program ID: 400-35-21-135

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Bronx Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Peter Buckley, MD
Marny R Cherkasky, MD
Montefiore Med Ctr
Dept of Psychiatry
3317 Rochambeau Ave
Bronx, NY 10467

Tel: 718 920-7967 Fax: 718 798-3810

E-mail: nrui@montefiore.org

Accred Length: 4 Years Program Size: 32 (GYI: 9)

Subspecialties: PYG

Program ID: 400-35-11-131

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center

Program Director:

Brunhild Kring, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451

Tel: 718 579-5125 Fax: 718 579-4860

Accred Length: 4 Years Program Size: 14 (GYI: 4)

Program ID: 400-35-11-133

Brooklyn**Brookdale University Hospital Medical Center Program**

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Nyapati Rao, MD
Brookdale Univ Hospital and Med Ctr
Dept of Psychiatry
One Brookdale Plaza
Brooklyn, NY 11212-3198

Tel: 718 240-5667 Fax: 718 240-5451

E-mail: nr Rao@pol.net

Accred Length: 4 Years Program Size: 20 (GYI: 6)

Program ID: 400-35-11-136

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:

Jeffrey Goldberg, DO
Maimonides Med Ctr
Dept of Psychiatry
4802 Tenth Ave
Brooklyn, NY 11219

Tel: 718 283-8184, ext 8184 Fax: 718 283-8567

Accred Length: 4 Years Program Size: 27 (GYI: 6)

Program ID: 400-35-21-143

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Nyapati R Rao, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203

Tel: 718 270-2902 *Fax:* 718 778-5397

Accred Length: 4 Years *Program Size:* 31 (GYI: 8)

Subspecialties: PYG

Program ID: 400-35-21-154

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Erie County Medical Center Veterans Affairs Medical Center (Buffalo)

Program Director:

Cynthia A Pristach, MD
462 Grider St
Buffalo, NY 14215

Tel: 716 898-4221 *Fax:* 716 898-4857

E-mail: sunypsyres@aol.com

Accred Length: 4 Years *Program Size:* 24 (GYI: 7)

Program ID: 400-35-21-126

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center

Program Director:

Jacob Ninan, MD
Nassau County Med Ctr
2201 Hempstead Trnprk

East Meadow, NY 11554-5400

Tel: 516 572-6511 *Fax:* 516 572-3210

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Program ID: 400-35-11-128

Elmhurst**Mount Sinai School of Medicine (Elmhurst) Program**

Sponsor: Mount Sinai School of Medicine Elmhurst Hospital Center-Mount Sinai Services

Program Director:

Amy S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hospital Ctr
79-01 Broadway/Rm H3-135
Elmhurst, NY 11373

Tel: 718 334-3542 *Fax:* 718 334-5721

E-mail: ahof@pop.nychhc.org

Accred Length: 4 Years *Program Size:* 25 (GYI: 6)

Program ID: 400-35-11-242

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital St John's Episcopal Hospital-South Shore

Program Director:

Victor M Fornari, MD
North Shore Univ Hospital
Dept of Psychiatry

400 Community Dr

Manhasset, NY 11030

Tel: 516 562-3051 *Fax:* 516 562-3997

E-mail: vfornari@nshs.edu

Accred Length: 4 Years *Program Size:* 20 (GYI: 4)

Subspecialties: ADP

Program ID: 400-35-11-129

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center Hillside Hospital (Long Island Jewish Medical Center)

Program Director:

Bruce R Levy, MD
Hillside Hospital
New Hyde Park, NY 11042

Tel: 718 470-8005 *Fax:* 718 962-7717

E-mail: levy@lij.edu

Accred Length: 4 Years *Program Size:* 48 (GYI: 12)

Subspecialties: PYG

Program ID: 400-35-21-142

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center

Program Director:

Harold Been, MD
Beth Israel Med Ctr
Dept of Psychiatry

First Ave at 16th St

New York, NY 10003

Tel: 212 420-2376 *Fax:* 212 420-3442

E-mail: HBeen@bethisraelny.org

Accred Length: 4 Years *Program Size:* 42 (GYI: 10)

Subspecialties: ADP, PYG

Program ID: 400-35-11-134

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center

Program Director:

Henry L McCurtis, MD
Womens Pavilion 542
506 Lenox Ave

New York, NY 10037

Tel: 212 939-3060 *Fax:* 212 939-3064

Accred Length: 4 Years *Program Size:* 20 (GYI: 5)

Program ID: 400-35-11-140

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine Cabrini Medical Center

Program Director:

Giovanni Caracci, MD
Cabrini Med Ctr
227 E 19th St

New York, NY 10003-2600

Tel: 212 995-6000, ext 6762 *Fax:* 212 995-7031

E-mail: gcaracci@cabriniiny.org

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Program ID: 400-35-31-137

Mount Sinai School of Medicine (North General) Program

Sponsor: Mount Sinai School of Medicine North General Hospital

Program Director:

Jacob Sperber, MD
1879 Madison Ave
New York, NY 10035

Tel: 212 423-4474 *Fax:* 212 423-4095

E-mail: a201@hotmail.com

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Program ID: 400-35-31-278

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center Veterans Affairs Medical Center (Bronx)

Program Director:

Jack Hirschowitz, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl

Box 1230

New York, NY 10029-6574

Tel: 212 658-8734 *Fax:* 212 849-2509

E-mail: jack.hirschowitz@smtplink.mssm.edu

Accred Length: 4 Years *Program Size:* 44 (GYI: 9)

Subspecialties: ADP, PYG

Program ID: 400-35-11-146

New York Medical College (Metropolitan) Program

Sponsor: New York Medical College Metropolitan Hospital Center

Program Director:

Richard A Winters, MD
Metropolitan Hospital Ctr
1901 First Ave

Rm 4M-14-A

New York, NY 10029

Tel: 212 423-7061 *Fax:* 212 423-7434

Accred Length: 4 Years *Program Size:* 24 (GYI: 7)

Program ID: 400-35-11-148

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York

Program Director:

Brian J Ladds, MD
St Vincent's Hospital and Med Ctr
Training Office-Reiss 175

144 W 12th St

New York, NY 10011

Tel: 212 604-8796 *Fax:* 212 604-8197

Accred Length: 4 Years *Program Size:* 43 (GYI: 10)

Subspecialties: PFP, PYG

Program ID: 400-35-12-152

New York Presbyterian Hospital (Columbia Campus)/New York State Psychiatric Institute Program

Sponsor: New York Presbyterian Hospital New York Presbyterian Hospital (Columbia Campus) New York State Psychiatric Institute

Program Director:

Ronald O Rieder, MD
New York State Psychiatric Inst
1051 Riverside Dr

New York, NY 10032

Tel: 212 543-5553 *Fax:* 212 543-5356

E-mail: psych-residency1@columbia.edu

Accred Length: 4 Years *Program Size:* 45 (GYI: 11)

Subspecialties: ADP, PYG

Program ID: 400-35-21-138

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Presbyterian Hospital-Payne Whitney Clinic

Program Director:
Elizabeth L Auchincloss, MD
New York Presbyterian Hospital-Cornell Campus
525 E 68th St
Box 140
New York, NY 10021
Tel: 212 746-3720 *Fax:* 212 746-8886
E-mail: psych-res@med.cornell.edu
Accred Length: 4 Years *Program Size:* 39 (GYI: 10)
Subspecialties: PFP
Program ID: 400-35-11-147

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Carol A Bernstein, MD
New York Univ Med Ctr
550 First Ave
NB 20N11
New York, NY 10016
Tel: 212 263-6238 *Fax:* 212 263-6407
E-mail: psychiatry.residency@med.nyu.edu
Accred Length: 4 Years *Program Size:* 71 (GYI: 18)
Subspecialties: ADP, PYG
Program ID: 400-35-21-149

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Scott Masters, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Psychiatry
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-5089 *Fax:* 212 523-1685
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 400-35-21-270

Queens Village

Creedmoor Psychiatric Center Program

Sponsor: Creedmoor Psychiatric Center
Catholic Medical Center (St John's Queens Hospital)
Wyckoff Heights Medical Center

Program Director:
Mark F Sorensen, MD
Creedmoor Psychiatric Ctr
80-45 Winchester Blvd/Bldg 40 2A
Queens Village, NY 11427-2199
Tel: 718 264-5030 *Fax:* 718 264-5027
E-mail: crmdmfs@gw.omh.state.ny.us
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 400-35-12-139

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Rory P Houghtalen, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 275-4985 *Fax:* 716 273-1066
E-mail: rory_houghtalen@urmc.rochester.edu
Accred Length: 4 Years *Program Size:* 18 (GYI: 4)
Subspecialties: PYG
Program ID: 400-35-11-158

Staten Island

New York Medical College (Richmond) Program

Sponsor: New York Medical College
Sisters of Charity Health Care System-St Vincent's Campus

Program Director:
Richard L Pearlman, MD
Sisters of Charity Med Ctr
Dept of Psychiatry
365 Bard Ave
Staten Island, NY 10310
Tel: 718 354-6131 *Fax:* 718 354-6899
E-mail: KMiller@schi.org
Accred Length: 4 Years *Program Size:* 19 (GYI: 5)
Program ID: 400-35-12-153

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Michael Schwartz, MD
SUNY-Stony Brook
Dept of Psychiatry
Health Science Ctr T-10 020
Stony Brook, NY 11794-8101
Tel: 631 444-3005 *Fax:* 631 444-7534
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 400-35-21-159

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Richard H Hutchings Psychiatric Center
Veterans Affairs Medical Center (Syracuse)

Program Director:
John M Manring, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-3106 *Fax:* 315 464-3163
E-mail: Manringj@upstate.edu
Accred Length: 4 Years *Program Size:* 25 (GYI: 7)
Subspecialties: CHR, PFP
Program ID: 400-35-21-160

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Danbury Hospital
St Vincent's Hospital of New York-Westchester Branch
Stamford Hospital
Westchester Medical Center

Program Director:
Robert E Feinstein, MD
Westchester Med Ctr
Behavioral Health Ctr
3rd Fl/Rm N307
Valhalla, NY 10905
Tel: 914 493-1939 *Fax:* 914 493-1015
E-mail: RFeinst17@aol.com
Accred Length: 4 Years *Program Size:* 26 (GYI: 7)
Program ID: 400-35-21-182

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital

Program Director:
Allan A Maltbie, MD
Univ of North Carolina Sch of Med
CB7160 Dept of Psychiatry
Rm 10602/Neurosciences Hospital
Chapel Hill, NC 27599-7160
Tel: 919 966-2127 *Fax:* 919 966-2220
E-mail: amaltbie@css.unc.edu
Accred Length: 4 Years *Program Size:* 56 (GYI: 14)
Program ID: 400-36-21-166

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Grace C Thrall, MD
Duke Univ Med Ctr
Dept of Psychiatry
PO Box 3837
Durham, NC 27710
Tel: 919 684-2258 *Fax:* 919 684-2290
E-mail: psychres@duke.edu
Accred Length: 4 Years *Program Size:* 40 (GYI: 8)
Program ID: 400-36-21-167

Greenville

East Carolina University Program

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt County Mental Health Center

Program Director:
Gary G Bawtinheimer, MD
East Carolina Univ Brody Sch of Med
Dept of Psychiatric Med
Six Doctors Pk
Greenville, NC 27858-4354
Tel: 252 816-2663 *Fax:* 252 816-2419
E-mail: bawtinheimer@med.ecu.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 6)
Program ID: 400-36-21-169

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Stephen I Kramer, MD

Dept of Psychiatry

Wake Forest Univ Sch of Med

Baptist Med Ctr

Winston-Salem, NC 27157-1087

Tel: 336 716-3920 Fax: 336 716-6830

E-mail: skramer@wfubmc.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 400-36-21-171

North Dakota**Fargo****University of North Dakota Program**

Sponsor: Univ of North Dakota School of Medicine and Health Sciences

Veterans Affairs Medical and Regional Office Center (Fargo)

Lakeland Mental Health Center

MeritCare Hospital

Southeast Human Service Center

Program Director:

David W Abbott, MD

Univ of North Dakota Sch of Med and Health Sciences

Dept of Neuroscience

1919 N Elm St

Fargo, ND 58102

Tel: 701 293-4113 Fax: 701 293-4109

E-mail: psychres@medicine.nodak.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: TY

Program ID: 400-37-21-251

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

Sponsor: University Hospital Inc

Veterans Affairs Medical Center (Cincinnati)

Program Director:

Warren M Liang, MD

Univ Hospital-Univ of Cincinnati Med Ctr

Dept of Psychiatry

PO Box 670559

Cincinnati, OH 45267-0559

Tel: 513 558-5190 Fax: 513 558-3477

E-mail: Warren.Liang@uc.edu

Accred Length: 4 Years Program Size: 27 (GYI: 5)

Subspecialties: ADP, PYG

Program ID: 400-38-21-173

Cleveland**Case Western Reserve University (MetroHealth) Program**

Sponsor: MetroHealth Medical Center

Cleveland Psychoanalytic Institute

Northcoast Behavioral Health (Cleveland)

Program Director:

Jonathan E Dunn, MD PhD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-4823 Fax: 216 778-8412

E-mail: psychresiden@metrohealth.org

Accred Length: 4 Years Program Size: 17 (GYI: 5)

Program ID: 400-38-21-240

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Leo Pozuelo, MD

Cleveland Clinic Foundation

Dept of Psychiatry/P68

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-2671 Fax: 216 445-7032

E-mail: pozeulo@ccf.org

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-38-22-175

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)

Program Director:

Robert J Ronis, MD MPH

Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106-5080

Tel: 216 844-3450 Fax: 216 844-1703

E-mail: cac29@po.cwru.edu

Accred Length: 4 Years Program Size: 32 (GYI: 7)

Subspecialties: ADP, PYG

Program ID: 400-38-21-174

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:

Radu V Saveanu, MD

Neuroscience Facility/Ste 140

1670 Upham Dr

Columbus, OH 43210

Tel: 614 293-4540 Fax: 614 293-4200

E-mail: Saveanu-1@medctr.osu.edu

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Program ID: 400-38-21-281

Dayton**Wright State University Program**

Sponsor: Wright State University School of Medicine

Good Samaritan Hospital and Health Center

Veterans Affairs Medical Center (Dayton)

Wright-Patterson Medical Center

Program Director:

David G Bienenfeld, MD

Wright State Univ Sch of Med

Dept of Psychiatry

PO Box 927

Dayton, OH 45401-0927

Tel: 937 276-8329 Fax: 937 275-2817

E-mail: David.Bienenfeld@wright.edu

Accred Length: 4 Years Program Size: 40 (GYI: 10)

Subspecialties: PFP

Program ID: 400-38-21-178

Rootstown**Northeastern Ohio Universities College of Medicine Program**

Sponsor: Northeastern Ohio Universities College of Medicine

Akron General Medical Center

Children's Hospital Medical Center of Akron

St Thomas Hospital (Summa Health System)

Program Director:

Joseph D Varley, MD

Akron General Med Ctr

Dept of Psychiatry

400 Wabash Ave

Akron, OH 44307-2463

Tel: 800 216-6511 Fax: 330 996-2943

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-38-21-180

Toledo**Medical College of Ohio Program**

Sponsor: Medical College of Ohio

Medical College of Ohio Hospital

Northwest Psychiatric Hospital

St Vincent Mercy Medical Center

Program Director:

Ronald A McGinnis, MD

Med Coll of Ohio Dept of Psychiatry

Ruppert Health Ctr

3120 Glendale Ave

Toledo, OH 43614-5809

Tel: 419 383-5695 Fax: 419 383-3031

E-mail: rmcginnis@mco.edu

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Program ID: 400-38-21-181

Oklahoma**Norman****Griffin Memorial Hospital Program**

Sponsor: Griffin Memorial Hospital

Children's Hospital of Oklahoma

Program Director:

Ernest G Shadid, MD

Griffin Memorial Hospital

900 E Main

PO Box 151

Norman, OK 73070

Tel: 405 573-6602 Fax: 405 573-6684

Accred Length: 4 Years Program Size: 16 (GYI: 5)

Program ID: 400-39-21-183

Oklahoma City**University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

University Health Partners

Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Jay Lensgraf, MD

Dept of Psychiatry/Behav Sci

Univ of Oklahoma Health Sciences Ctr

PO Box 26901 (WP3440)

Oklahoma City, OK 73100-3048

Tel: 405 271-5251, ext 47683 Fax: 405 271-8802

E-mail: Holly-Stokes@ouhsc.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: ADP

Program ID: 400-39-21-184

Tulsa**University of Oklahoma College of Medicine-Tulsa Program**

Sponsor: University of Oklahoma College of

Medicine-Tulsa

Children's Medical Center

Laureate Psychiatric Clinic and Hospital

Parkside Inc

Program Director:

Ondria C Gleason, MD

Univ of Oklahoma Coll of Med-Tulsa

Psychiatry

2808 S Sheridan Rd

Tulsa, OK 74129-1077

Tel: 918 660-3518 Fax: 918 660-3517

E-mail: ondria-gleason@ouhsc.edu

Accred Length: 4 Years Program Size: 15 (GYI: 4)

Program ID: 400-39-21-246

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)

Program Director:

George A Keepers, MD

Residency Training Program

3181 SW Sam Jackson Park Rd/UHN 80

Portland, OR 97201-3098

Tel: 503 494-6149 Fax: 503 494-6152

E-mail: psychres@ohsu.edu

Accred Length: 4 Years Program Size: 36 (GYI: 8)

Subspecialties: PYG

Program ID: 400-40-21-185

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Errol M Aksu, MD

Pennsylvania State Univ Psychiatry Dept

Milton S Hershey Med Ctr

500 University Dr/PO Box 850

Hershey, PA 17033

Tel: 717 531-8136 Fax: 717 531-6491

E-mail: exa3@psu.edu

Accred Length: 4 Years Program Size: 22 (GYI: 5)

Subspecialties: PYG

Program ID: 400-41-11-187

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Belmont Center for Comprehensive Treatment

Program Director:

Frederick C Miller, MD

Albert Einstein Med Ctr

5501 Old York Rd

Tower Bldg 1st Fl

Philadelphia, PA 19141-3098

Tel: 215 456-7045 Fax: 215 254-2781

E-mail: millerfr@aehn2.einstein.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Subspecialties: PYG

Program ID: 400-41-31-189

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:

Donna M Sudak, MD

MCP Hahnemann Univ

3300 Henry Ave

Philadelphia, PA 19129

Tel: 215 842-4148 Fax: 215 849-7351

E-mail: madge@drexel.edu

Accred Length: 4 Years Program Size: 50 (GYI: 12)

Program ID: 400-41-21-192

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Edward A Volkman, MD

Temple Univ Hospital

Dept of Psychiatry

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-8992 Fax: 215 707-1557

E-mail: srahman@unix.temple.edu

Accred Length: 4 Years Program Size: 25 (GYI: 6)

Program ID: 400-41-21-195

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Friends Hospital

Program Director:

Edward K Silberman, MD

Thomas Jefferson Univ Hospital

1020 Sanson St

Rm 1652-G Thompson Bldg

Philadelphia, PA 19107-5004

Tel: 215 955-6104 Fax: 215 955-8473

Accred Length: 4 Years Program Size: 26 (GYI: 6)

Subspecialties: ADP

Program ID: 400-41-21-196

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Anthony Rostain, MD

Univ of Pennsylvania

Dept of Psychiatry/Office of Education

3600 Market St/8th Fl

Philadelphia, PA 19104

Tel: 215 662-3513 Fax: 215 662-3512

E-mail: rostain@mail.med.upenn.edu

Accred Length: 4 Years Program Size: 40 (GYI: 10)

Subspecialties: ADP, PYG

Program ID: 400-41-21-197

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Gary N Swanson, MD

Allegheny General Hospital

Dept of Psychiatry

4 Allegheny Ctr/8th Fl

Pittsburgh, PA 15212-4772

Tel: 412 330-4242 Fax: 412 330-4010

E-mail: gswanson@wpahs.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-41-21-272

St Francis Medical Center Program

Sponsor: St Francis Medical Center

Program Director:

Bryan Chambliss, MD

Dept of Psychiatry

St Francis Med Ctr

400 45th St

Pittsburgh, PA 15201

Tel: 412 622-4796 Fax: 412 622-4784

E-mail: psyres@sfnhs.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: TY

Program ID: 400-41-21-243

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC

Program Director:

Ravinder D Reddy, MD

Western Psychiatric Inst and Clinic

3811 O'Hara St

Pittsburgh, PA 15213-2593

Tel: 412 624-2876 Fax: 412 624-0319

E-mail: reddy@msx.upmc.edu

Accred Length: 4 Years Program Size: 43 (GYI: 12)

Subspecialties: PYG

Program ID: 400-41-31-198

Puerto Rico

San Juan

Puerto Rico Institute of Psychiatry Program

Sponsor: Puerto Rico Institute of Psychiatry
State Psychiatric Hospital

Program Director:

Myrna Zegarra Paz, MD

Puerto Rico Inst of Psychiatry

GPO Box 363741

San Juan, PR 00936-3741

Tel: 787 748-5252 Fax: 787 762-5292

Accred Length: 3 Years Program Size: 7 (GYI: 0)

Program ID: 400-42-22-200

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
First Hospital Panamericano

University Hospital

Veterans Affairs Medical Center (San Juan)

Program Director:

Luz Colon de Marti, MD

Univ of Puerto Rico

Dept of Psychiatry

GPO Box 5067

San Juan, PR 00936

Tel: 787 766-0940 Fax: 787 766-0940

Accred Length: 4 Years Program Size: 15 (GYI: 4)

Program ID: 400-42-31-201

Rhode Island

Providence

Brown University Program

Sponsor: Butler Hospital
Miriam Hospital-Lifespan
Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:

Timothy I Mueller, MD

345 Blackstone Blvd

Providence, RI 02906

Tel: 401 455-6375 Fax: 401 455-6487

E-mail: Timothy_Mueller@brown.edu

Accred Length: 4 Years Program Size: 38 (GYI: 9)

Subspecialties: PYG

Program ID: 400-43-21-203

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Alberto B Santos, MD
Med Univ of South Carolina
Dept of Psych/Behavioral Science
67 President St/PO Box 250861
Charleston, SC 29425
Tel: 843 792-0192 Fax: 843 792-0048
E-mail: santosab@musc.edu

Accred Length: 4 Years Program Size: 50 (GYI: 13)

Subspecialties: ADP, PYG

Program ID: 400-45-21-204

Columbia**Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Baptist Medical Center/Columbia
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital
William S Hall Psychiatric Institute

Program Director:

Ronald E Prier, MD MPH
Palmetto Health Alliance General Psychiatry Residency
1800 Colonial Dr
PO Box 202
Columbia, SC 29202

Tel: 803 898-1697 Fax: 803 898-1658

E-mail: dks@richmed.medpark.sc.edu

Accred Length: 4 Years Program Size: 26 (GYI: 6)

Program ID: 400-45-31-205

South Dakota**Sioux Falls****University of South Dakota Program**

Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital and University Health Center
Royal C Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center

Program Director:

K-Lynn Paul, MD
Univ of South Dakota
Dept of Psychiatry
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5950 Fax: 605 367-5598

E-mail: skueter@usd.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-46-21-260

Tennessee**Johnson City****East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodridge Hospital

Program Director:

Brent R Coyle, MD
East Tennessee State Univ James H Quillen Coll of Med
Dept of Psychiatry
Box 70567
Johnson City, TN 37614-0567

Tel: 423 439-7780, ext 7792 Fax: 423 439-7710

E-mail: adamsj@etsu.edu

Accred Length: 4 Years Program Size: 22 (GYI: 5)

Subspecialties: PYG

Program ID: 400-47-21-258

Memphis**University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
Memphis Mental Health Institute
Regional Medical Center at Memphis

Program Director:

David M Allen, MD
135 N Pauline/6th Fl
Memphis, TN 38105

Tel: 901 448-4567 Fax: 901 448-4276

E-mail: dmallen@utmml.utm.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 400-47-21-206

Nashville**Meharry Medical College Program**

Sponsor: Meharry Medical College School of Medicine
Alvin C York Veterans Affairs Medical Center
Centennial Medical Center
Middle Tennessee Mental Health Institute

Program Director:

Zia U Wahid, MD
Meharry Med Coll Dept of Psychiatry
1005 D B Todd Jr Blvd
Nashville, TN 37208

Tel: 615 327-6491 Fax: 615 327-6841

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-47-21-207

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center

Program Director:

James L Nash, MD
Vanderbilt Univ Sch of Med
Dept of Psychiatry
Village at Vanderbilt/Ste 2200
Nashville, TN 37212-7646

Tel: 615 343-3840 Fax: 615 322-1578

E-mail: james.nash@mcmail.vanderbilt.edu

Accred Length: 4 Years Program Size: 28 (GYI: 6)

Program ID: 400-47-11-208

Texas**Austin****Austin State Hospital Program**

Sponsor: Austin State Hospital
Austin-Travis County Mental Health and Retardation Center
CTMF of Seton Healthcare Network

Program Director:

Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4206

Tel: 512 419-2116 Fax: 512 419-2432

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-12-209

Dallas**University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Presbyterian Hospital of Dallas
Terrell State Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital

Program Director:

Paul C Mohl, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9070

Tel: 214 648-7369 Fax: 214 648-7370

E-mail: Paul.Mohl@UTSouthwestern.edu

Accred Length: 4 Years Program Size: 56 (GYI: 11)

Subspecialties: PYG

Program ID: 400-48-21-211

El Paso**Texas Tech University (El Paso) Program**

Sponsor: Texas Tech University Health Sciences Center at El Paso

El Paso Psychiatric Center
William Beaumont Army Medical Center

Program Director:

David F Briones, MD
Texas Tech Univ Health Sciences Ctr
4800 Alberta Ave
El Paso, TX 79905-1298

Tel: 915 545-6838 Fax: 915 545-6442

E-mail: psyedfb@ttuhsc.edu

Accred Length: 4 Years Program Size: 14 (GYI: 4)

Program ID: 400-48-11-217

Fort Worth**John Peter Smith Hospital (Tarrant County Hospital District) Program**

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)

Program Director:

James K Witschy, MD
John Peter Smith Hospital
Dept of Psychiatry
1500 S Main St
Fort Worth, TX 76104

Tel: 817 921-3431, ext 3050 Fax: 817 923-8760

E-mail: jwitschy@airmail.net

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-21-282

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

David J Lynn, MD

Univ of Texas Med Branch

Dept of Psychiatry

301 University Blvd

Galveston, TX 77555-0193

Tel: 409 747-9786 Fax: 409 747-9788

E-mail: djlynn@utmb.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-48-11-212

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

Program Director:

Linda B Andrews, MD

Baylor Coll of Med

One Baylor Plaza/MS 350

Houston, TX 77030

Tel: 713 798-4872 Fax: 713 798-1479

E-mail: landrews@bcm.tmc.edu

Accred Length: 4 Years Program Size: 46 (GYI: 10)

Program ID: 400-48-21-213

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Harris County Psychiatric Center

Memorial Hermann Healthcare System

University of Texas M D Anderson Cancer Center

Program Director:

Edward L Reilly, MD

1300 Moursund/Ste 267

Houston, TX 77030

Tel: 713 500-2570 Fax: 713 500-2530

E-mail: Edward.L.Reilly@uth.tmc.edu

Accred Length: 4 Years Program Size: 33 (GYI: 8)

Program ID: 400-48-31-215

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock

St Mary of the Plains Hospital

University Medical Center

Program Director:

Alan L Podawiltz, DO

Texas Tech Univ Health Sciences Ctr

3601 4th St

Lubbock, TX 79430-0001

Tel: 806 743-2300 Fax: 806 743-4250

E-mail: psyald@ttuhsc.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-21-256

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Kenneth L Matthews, MD

Univ of Texas Health Science Ctr

Mail Code 7792

7703 Floyd Curl Dr

San Antonio, TX 78229-3900

Tel: 210 567-5430 Fax: 210 567-6941

E-mail: matthewsk@uthscsa.edu

Accred Length: 4 Years Program Size: 57 (GYI: 17)

Subspecialties: ADP, PYG

Program ID: 400-48-31-218

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital

Program Director:

Gail L Eisenhauer, MD PhD

Scott and White Memorial Hospital

2401 S 31st St

Temple, TX 76508

Tel: 254 724-2751 Fax: 254 724-1747

E-mail: geisenhauer@swmail.sw.org or

psych@mailbox.sw.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-21-276

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

University Counseling Center

University of Utah Neuropsychiatric Institute

VA Salt Lake City Health Care System

Valley Mental Health

Program Director:

Craig B Hummel, MD

Univ of Utah Health Sciences Ctr

Dept of Psychiatry

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-4096 Fax: 801 581-5604

E-mail: sue.howard@hsc.utah.edu

Accred Length: 4 Years Program Size: 22 (GYI: 4)

Program ID: 400-49-21-219

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Richard A Bernstein, MD

Fletcher Allen Health Care

Dept of Psychiatry

1 S Prospect St

Burlington, VT 05401-3456

Tel: 802 847-2259 Fax: 802 847-2733

E-mail: PsychiatryResidency@vtmednet.org

Accred Length: 4 Years Program Size: 19 (GYI: 4)

Program ID: 400-50-11-241

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)

Program Director:

Zachariah C Dameron, MD

Univ of Virginia Sch of Med

Dept of Psychiatric Med

Box 800623 HSC

Charlottesville, VA 22908

Tel: 804 924-2241 Fax: 804 924-5149

E-mail: psychresidency@virginia.edu

Accred Length: 4 Years Program Size: 40 (GYI: 8)

Subspecialties: PYG

Program ID: 400-51-21-220

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School

Sentara Norfolk General Hospital

Veterans Affairs Medical Center (Hampton)

Program Director:

Maria R Urbano, MD

Eastern Virginia Med Sch

Dept of Psychiatry

PO Box 1980

Norfolk, VA 23501-1880

Tel: 757 446-5884 Fax: 757 446-5918

E-mail: urbanomr@mccoy.evms.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: PYG

Program ID: 400-51-21-221

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)

Veterans Affairs Medical Center (Hampton)

Program Director:

William A McDonald, MD

Naval Med Ctr

Dept of Psychiatry

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

Tel: 757 953-5257 Fax: 757 953-7416

E-mail: pnhdvwm@pnh10.med.navy.mil

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-51-12-007

US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

MCV-Virginia Treatment Center for Children

Medical College of Virginia Hospitals

Program Director:

John R Urbach, MD

Med Coll of Virginia Hospitals

PO Box 980710

Richmond, VA 23298-0710

Tel: 804 828-9158 Fax: 804 828-1474

E-mail: dyeatts@hsc.vcu.edu

Accred Length: 4 Years Program Size: 36 (GYI: 9)

Subspecialties: PYG

Program ID: 400-51-21-223

Roanoke**Carilion Health System/University of Virginia (Roanoke-Salem) Program**

Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)

Program Director:

J Joe Yazel, MD

VA Med Ctr

Dept of Psychiatry Bldg 116A7

Salem, VA 24153

Tel: 540 982-2463, ext 1652 Fax: 540 983-1086

E-mail: john.yazel@med.va.gov

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: PYG

Program ID: 400-51-21-267

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
Harborview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Deborah S Cowley, MD

Psychiatry Residency Training Program

1959 NE Pacific St

Box 366560

Seattle, WA 98195-6560

Tel: 206 543-6577 Fax: 206 685-8952

E-mail: psychres@u.washington.edu

Accred Length: 4 Years Program Size: 61 (GYI: 11)

Subspecialties: ADP, PYG

Program ID: 400-54-21-225

West Virginia**Charleston****West Virginia University (Charleston Division) Program**

Sponsor: Charleston Area Medical Center

Program Director:

T O Dickey, MD

601 Morris St/PO Box 1647

Charleston, WV 25326

Tel: 304 341-1500 Fax: 304 341-1554

E-mail: t.o.dickey@camcare.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 400-55-21-264

Morgantown**West Virginia University Program**

Sponsor: West Virginia University Hospitals
Charleston Area Medical Center

Program Director:

Calvin R Sumner, MD

West Virginia Univ Sch of Med

Dept of Behavioral Med Psych

930 Chestnut Ridge Rd

Morgantown, WV 26505-2854

Tel: 304 293-2411 Fax: 304 293-8724

E-mail: sengle@hsc.wvu.edu

Accred Length: 4 Years Program Size: 2 (GYI: 2)

Subspecialties: PFP

Program ID: 400-55-21-226

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S Middleton Veterans Hospital

Program Director:

Stephen J Weiler, MD

Univ of Wisconsin-Psychiatric Inst and Clinics

6001 Research Park Blvd

Madison, WI 53719-1179

Tel: 608 263-6092 Fax: 608 263-0265

E-mail: psych.residency@hosp.wisc.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Subspecialties: PYG

Program ID: 400-56-21-228

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Columbia Hospital
Froedtert Memorial Lutheran Hospital
Milwaukee County Mental Health Division

Program Director:

Carlyle H Chan, MD

8701 Watertown Plank Rd

Milwaukee, WI 53226

Tel: 414 257-5995 Fax: 414 257-7228

E-mail: cchan@post.its.mcw.edu

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Program ID: 400-56-21-229

Pulmonary Disease (Internal Medicine)**Alabama****Mobile****University of South Alabama Program**

Sponsor: University of South Alabama Medical Center

Program Director:

Michael B Kirkpatrick, MD

Univ of South Alabama Med Ctr

2451 Fillingim St

10th Fl Ste G

Mobile, AL 36617

Tel: 334 471-7847 Fax: 334 471-7890

E-mail: mkirkpat@usamail.usouthal.edu

Accred Length: 2 Years Program Size: 2

Program ID: 149-01-11-048

Arizona**Phoenix****Good Samaritan Regional Medical Center Program**

Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

Program Director:

Lewis J Wesselius, MD

Bernard E Levine, MD

Pulmonary Disease Sect (111P)

VA Med Ctr

650 E Indian School Rd

Phoenix, AZ 85012

Tel: 602 277-5551, ext 7388 Fax: 602 222-2746

E-mail: wesselius.lewis@phoenix.va.gov

Accred Length: 2 Years Program Size: 4

Program ID: 149-03-21-033

California**San Francisco****California Pacific Medical Center Program**

Sponsor: California Pacific Medical Center

Program Director:

Christopher R Brown, MD

California Pacific Med Ctr

Med Education

2351 Clay St/#360

San Francisco, CA 94115

Tel: 800 743-7707 Fax: 415 775-7437

E-mail: meded@sutterhealth.org

Accred Length: 2 Years Program Size: 2

Program ID: 149-05-12-147

Connecticut

Bridgeport

Bridgeport Hospital/Yale University Program

Sponsor: Bridgeport Hospital
Yale-New Haven Hospital

Program Director:

Raymond G Haddad, MD
Bridgeport Hospital
267 Grant St

Bridgeport, CT 06610

Tel: 203 384-3794 Fax: 203 384-4663

E-mail: rphada@bpthosp.org

Accred Length: 2 Years Program Size: 2

Program ID: 149-08-21-199

Norwalk

Norwalk Hospital/Yale University Program

Sponsor: Norwalk Hospital

Program Director:

Jonathan Fine, MD
Norwalk Hospital
Sect of Pulmonary Med
Maple St

Norwalk, CT 06856

Tel: 203 855-3543 Fax: 203 852-2738

E-mail: jonathan.fine@norwalkhealth.org

Accred Length: 2 Years Program Size: 4

Program ID: 149-08-31-003

District of Columbia

Washington

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital

Program Director:

Alvin V Thomas Jr, MD
Howard Univ Hospital
Div of Pulmonary Dis Ste 5026 Tower
2041 Georgia Ave NW
Washington, DC 20060

Tel: 202 865-6798 Fax: 202 865-4669

Accred Length: 2 Years Program Size: 4

Program ID: 149-10-21-086

Florida

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

St Luke's Hospital

Program Director:

Margaret M Johnson, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224

Tel: 904 953-0423 Fax: 904 953-0430

E-mail: jaxprp@jax.mayo.edu

Accred Length: 2 Years Program Size: 4

Program ID: 149-11-21-205

Illinois

North Chicago

Finch University of Health Sciences/Chicago Medical School Program

Sponsor: Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)

Program Director:

Ashok M Fulambarker, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Med
333 Green Bay Rd
North Chicago, IL 60064-3095

Tel: 847 688-1900, ext 6001 Fax: 847 578-6921

E-mail: ashok.fulambarker@med.va.gov

Accred Length: 2 Years Program Size: 4

Program ID: 149-16-21-051

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Joseph Q Henkle, MD
Southern Illinois Univ Sch of Med
701 N First St
PO Box 19686
Springfield, IL 62794-9636

Tel: 217 782-0187 Fax: 217 788-5543

E-mail: jhenkle@siumed.edu

Accred Length: 2 Years Program Size: 2

Program ID: 149-16-21-194

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Lahey Clinic

Program Director:

Erik Garpestad, MD
Deaconess Hospital
Pulmonary Sect
One Deaconess Rd
Boston, MA 02215

Tel: 617 667-4020 Fax: 617 667-4849

Accred Length: 2 Years Program Size: 2

Program ID: 149-24-21-175

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Oren P Schaefer, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-3121 Fax: 508 856-3999

E-mail: schaefer@umhc.org

Accred Length: 2 Years Program Size: 5

Program ID: 149-24-21-008

New Jersey

South Orange

Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education

St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)

Program Director:

M Anees Khan, MD
St Joseph's Hospital and Med Ctr
703 Main St

Paterson, NJ 07503

Tel: 201 754-2450 Fax: 201 754-2460

E-mail: gambalec@sjhmc.org

Accred Length: 2 Years Program Size: 6

Program ID: 149-33-11-156

New York

Bronx

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Latha Menon, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse/Ste 11G
Bronx, NY 10457

Tel: 718 960-2003 Fax: 718 960-1333

E-mail: lmenon17@cs.com

Accred Length: 2 Years Program Size: 5

Program ID: 149-35-11-102

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Elliott Bondi, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3198

Tel: 718 240-5236 Fax: 718 240-6592

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-11-157

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center

Program Director:

Marshal S Reminick, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201

Tel: 718 250-6950 Fax: 718 250-6110

E-mail: ScotMD@aol.com

Accred Length: 2 Years Program Size: 3

Program ID: 149-35-12-185

Coney Island Hospital Program

Sponsor: Coney Island Hospital

Program Director:

Santi R Dhar, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235

Tel: 718 616-3171 Fax: 718 616-4071

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-11-178

Interfaith Medical Center Program*Sponsor:* Interfaith Medical Center*Program Director:*

Gerald M Greenberg, MD

Interfaith Med Ctr

655 Prospect Pl

Brooklyn, NY 11238

Tel: 718 935-7503 *Fax:* 718 935-7237*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 149-35-21-179**Maimonides Medical Center Program***Sponsor:* Maimonides Medical Center*Program Director:*

Sidney Tessler, MD

Maimonides Med Ctr

Div of Pulmonary Diseases

4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-8380 *Fax:* 718 283-7884*E-mail:* stessler@maimonidesmed.org*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-11-158**New York Methodist Hospital Program***Sponsor:* New York Methodist Hospital*Program Director:*

Gerald T Lombardo, MD

New York Methodist Hospital

506 Sixth St

Brooklyn, NY 11215

Tel: 718 780-5246 *Fax:* 718 780-3259*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-11-091**SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

St John's Episcopal Hospital-South Shore

University Hospital-SUNY Health Science Center at

Brooklyn

Veterans Affairs Medical Center (Brooklyn)

Program Director:

Linda S Efferen, MD

SUNY Health Science Ctr-Brooklyn

450 Clarkson Ave/Box 19

Brooklyn, NY 11203-2098

Tel: 718 270-1770 *Fax:* 718 270-1739*Accred Length:* 2 Years *Program Size:* 10**Program ID:** 149-35-21-054**Flushing****New York Hospital Medical Center of Queens/Cornell University Medical College Program***Sponsor:* New York Hospital Medical Center of Queens*Program Director:*

Stephen Karbowitz, MD

New York Hospital Med Ctr of Queens

Ste WA 100

56-45 Main St

Flushing, NY 11355-5095

Tel: 718 670-1405 *Fax:* 718 461-2943*E-mail:* srk9001@nyp.org*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 149-35-11-090**New York****Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Program Director:*

Jean Ford, MD

Harlem Hospital Ctr

Dept of Med/Rm 12-106

506 Lenox Ave

New York, NY 10037

Tel: 212 939-1459 *Fax:* 212 939-1456*E-mail:* jf24@columbia.edu*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-11-168**Lenox Hill Hospital Program***Sponsor:* Lenox Hill Hospital*Program Director:*

Murray R Rogers, MD

Lenox Hill Hospital

Pulmonary Section 6 Black Hall

100 E 77th St

New York, NY 10021-1889

Tel: 212 434-2140 *Fax:* 212 434-2446*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-35-11-181**Memorial Sloan-Kettering Cancer Center/New York Presbyterian Hospital (Cornell Campus) Program***Sponsor:* Memorial Sloan-Kettering Cancer Center*Program Director:*

Jean T Santamauro, MD

Diane E Stover, MD

Memorial Sloan-Kettering Cancer Ctr

Pulmonary Service

1275 York Ave/Rm C-678

New York, NY 10021

Tel: 212 639-8002 *Fax:* 212 717-3116*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-35-21-173**Mount Sinai School of Medicine (Cabrini) Program***Sponsor:* Mount Sinai School of Medicine

Cabrini Medical Center

Program Director:

Ari Klapholz, MD

Cabrini Med Ctr

227 E 19th St

New York, NY 10003

Tel: 212 995-6658 *Fax:* 212 979-3513*E-mail:* aklapholz@cabrinirny.org*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-31-096**New York Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York Presbyterian Hospital

New York Presbyterian Hospital (Columbia Campus)

Program Director:

Randolph P Cole, MD

New York Presbyterian Hospital-Columbia Campus

630 W 168th St

PH 8 Ctr

New York, NY 10032-8110

Tel: 212 305-9817 *Fax:* 212 305-8464*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-11-142**Valhalla****New York Medical College (Brooklyn-Queens) Program***Sponsor:* New York Medical College

Catholic Medical Center (Mary Immaculate Hospital)

Catholic Medical Center (St John's Queens Hospital)

Catholic Medical Center of Brooklyn and Queens Inc

Program Director:

Albert Miller, MD

Catholic Med Ctr of Brooklyn and Queens

88-25 153rd St/Ste 3J

Jamaica, NY 11432

Tel: 718 558-7227 *Fax:* 718 558-6165*Accred Length:* 2 Years *Program Size:* 4**Program ID:** 149-35-22-047**North Carolina****Greenville****East Carolina University Program***Sponsor:* East Carolina University School of Medicine

Pitt County Memorial Hospital

Program Director:

Linda C Anderson, MD

Brody School of Med at East Carolina Univ

Brody Bldg 3E149

600 Moye Blvd

Greenville, NC 27858-4354

Tel: 252 816-4653 *Fax:* 252 816-4887*E-mail:* andersonlin@mail.ecu.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-36-21-203**Ohio****Toledo****Medical College of Ohio Program***Sponsor:* Medical College of Ohio

Medical College of Ohio Hospital

St Vincent Mercy Medical Center

Program Director:

Dan E Olson, MD

Med Coll of Ohio

3000 Arlington Ave

Toledo, OH 43699-0008

Tel: 419 383-3543 *Fax:* 419 383-6243*E-mail:* lludwig@mco.edu*Accred Length:* 2 Years *Program Size:* 2**Program ID:** 149-38-21-202**Pennsylvania****Philadelphia****Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center*Program Director:*

Michael Lippmann, MD

5401 Old York Rd

Klein Bldg Ste 363

Philadelphia, PA 19141

Tel: 215 456-6950 *Fax:* 215 455-1939*E-mail:* lippmann@aehn2.einstein.edu*Accred Length:* 2 Years *Program Size:* 3**Program ID:** 149-41-21-204

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)

Program Director:

Alan D Haber, MD
Graduate Hospital
Pepper Pavilion/Ste 607
One Graduate Plaza
Philadelphia, PA 19146

Tel: 215 893-2424 *Fax:* 215 893-7220

Accred Length: 2 Years *Program Size:* 4

Program ID: 149-41-11-139

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Brian W Carlin, MD
Allegheny General Hospital
Dept of Pulmonary Disease
320 E North Ave
Pittsburgh, PA 15212-9986

Tel: 412 359-3038 *Fax:* 412 359-6609

E-mail: bcarlin@wpahs.org

Accred Length: 2 Years *Program Size:* 6

Program ID: 149-41-11-040

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:

Paul C Fiehler, MD
Western Pennsylvania Hospital
Dept of Med
4800 Friendship Ave
Pittsburgh, PA 15224

Tel: 412 687-5573 *Fax:* 412 687-7789

Accred Length: 2 Years *Program Size:* 2

Program ID: 149-41-11-042

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Yohana De Jesus, MD
Univ of Puerto Rico
Medical Sciences Campus
PO Box 365067

San Juan, PR 00936-5067

Tel: 787 754-3750 *Fax:* 787 754-1878

E-mail: pcarriat@compuserve.com

Accred Length: 2 Years *Program Size:* 2

Program ID: 149-42-21-121

Veterans Affairs Medical and Regional Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)
University Hospital

Program Director:

William Rodriguez, MD
VA Med Ctr
10 Calle Casia

San Juan, PR 00921-3201

Tel: 787 641-7582, ext 11179 *Fax:* 787 281-4948

E-mail: rodriguez.william@san-juan.va.gov

Accred Length: 2 Years *Program Size:* 2

Program ID: 149-42-31-120

Rhode Island

Providence

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center

Program Director:

Michael A Passero, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908

Tel: 401 156-2302 *Fax:* 401 456-2016

E-mail: michael-passero@brown.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 149-43-31-043

Texas

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:

Richard E Winn, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001

Tel: 254 724-7633, ext 763 *Fax:* 254 724-9280

E-mail: bculp@swmail.sw.org

Accred Length: 2 Years *Program Size:* 4

Program ID: 149-48-21-019

West Virginia

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Nancy J Munn, MD
Marshall Univ Sch of Med
Dept of Int Med
1600 Medical Center Dr/Ste G500
Huntington, WV 25701-3655

Tel: 304 691-1084 *Fax:* 304 691-1693

Accred Length: 2 Years *Program Size:* 2

Program ID: 149-55-21-183

Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

J Allen D Cooper Jr, MD
Univ of Alabama
215 Tinsley Harrison Tower
1900 University Blvd
Birmingham, AL 35294-0006

Tel: 205 934-5400 *Fax:* 205 934-7315

E-mail: allenc409@aol.com

Accred Length: 3 Years *Program Size:* 8

Program ID: 156-01-21-105

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Stuart F Quan, MD
Univ of Arizona Coll of Med
Respiratory Sciences Ctr
1501 N Campbell Ave/PO Box 245030
Tucson, AZ 85724

Tel: 520 626-6114 *Fax:* 520 626-6970

E-mail: annr@resp-sci.arizona.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 156-03-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Paula J Anderson, MD
Univ of Arkansas for Medical Sciences
4301 W Markham St
Little Rock, AR 72205

Tel: 501 686-5525 *Fax:* 501 686-7893

E-mail: paulaanderson@exchange.uams.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 156-04-21-002

California**Loma Linda****Loma Linda University Program**

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Philip M Gold, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm 1521
Loma Linda, CA 92354

Tel: 909 558-4908 *Fax:* 909 558-4165
Accred Length: 3 Years *Program Size:* 3
Program ID: 156-05-21-113

Los Angeles**Cedars-Sinai Medical Center Program**

Sponsor: Cedars-Sinai Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Zab Mohsenifar, MD
Michael I Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Rm 6732

Los Angeles, CA 90048
Tel: 310 423-1835 *Fax:* 310 423-0129
E-mail: craig@cschs.org
Accred Length: 3 Years *Program Size:* 10
Program ID: 156-05-21-003

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center

Program Director:

Paul E Bellamy, MD
UCLA Sch of Med
Ctr for the Health Sciences
10833 Le Conte Ave/37-131 CHS
Los Angeles, CA 90095-1690
Tel: 310 925-5988 *Fax:* 310 206-8622
E-mail: pbellamy@mednet.ucla.edu
Accred Length: 3 Years *Program Size:* 1
Program ID: 156-05-31-114

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Barlow Respiratory Hospital

Program Director:

Zea Borok, PhD MD
Div of Pulm/Critical Care Med
2020 Zonal Ave/GNH 11900
Los Angeles, CA 90033
Tel: 323 226-7923 *Fax:* 323 226-2738
E-mail: zborok@hsc.usc.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 156-05-31-004

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System

Program Director:

Archie F Wilson, MD PhD
Pulmonary/Critical Care Div
Univ of California Irvine Med Ctr
101 City Dr S
Orange, CA 92868-3298
Tel: 714 456-5150 *Fax:* 714 456-8349
E-mail: afwilson@uci.edu
Accred Length: 3 Years *Program Size:* 8
Program ID: 156-06-11-005

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center

Program Director:

Susan Murin, MD
Univ of California Davis Med Ctr
Div of Pulmonary/Critical Care Med
4150 V St/Ste 3400
Sacramento, CA 95817
Tel: 916 734-3564 *Fax:* 916 734-7924
E-mail: smurin@ucdavis.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 156-05-12-006

San Diego**Naval Medical Center (San Diego) Program**

Sponsor: Naval Medical Center (San Diego)
University of California (San Diego) Medical Center

Program Director:

Dennis E Amundson, DO
Pulmonary Div
Naval Med Ctr
34730 Bob Wilson Dr/Ste 301
San Diego, CA 92134-3301
Tel: 619 532-7631 *Fax:* 619 532-7606
E-mail: deamundson@nmcsd.med.navy.mil
Accred Length: 3 Years *Program Size:* 7
Program ID: 156-05-19-007
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Lewis Rubin, MD
UCSD Med Ctr
900 Campus Point Dr
La Jolla, CA 92103-8372
Tel: 858 657-7107 *Fax:* 858 657-7144
E-mail: lrubin@ucsd.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 156-05-22-008

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

H Benfer Kaltreider, MD
John M Luce, MD
Univ of California San Francisco
c/o Pulmonary/Critical Care (111D) VA Med Ctr
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-2007 *Fax:* 415 387-3568
Accred Length: 3 Years *Program Size:* 18
Program ID: 156-05-23-009

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital

Program Director:

Thomas A Raffin, MD
Stanford Univ Med Ctr
Div of Pulmonary/CCM Med
300 Pasteur Dr/Rm H3151
Stanford, CA 94305-5236
Tel: 650 723-6381 *Fax:* 650 725-5489
E-mail: tar@leland.stanford.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 156-05-21-010

Torrance**Los Angeles County-Harbor UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center

Program Director:

Darryl Y Sue, MD
Los Angeles County-Harbor-UCLA Med Ctr
Respiratory Med RB-2
1000 W Carson St/Box 405
Torrance, CA 90509-2910
Tel: 310 222-3801
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-05-11-115

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center

Rose Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:

Marvin I Schwarz, MD
Univ of Colorado Health Sciences Ctr
Box C272/Rm 5625
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7047 *Fax:* 303 315-5632
E-mail: marvin.schwarz@uchsc.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 156-07-21-097

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Mark Metersky, MD
Univ of Connecticut Health Ctr
Div of Pulmonary/Critical Care
263 Farmington Ave
Farmington, CT 06030-1225
Tel: 860 679-3585 *Fax:* 860 679-1103
E-mail: plocharsky@nso.uhc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-08-21-011

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Richard A Matthay, MD
Yale New Haven Med Ctr
333 Cedar St/105 LLC1
PO Box 208057
New Haven, CT 06520-8057
Tel: 203 785-4196 Fax: 203 785-3634
E-mail: matthay@biomed.med.yale.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-08-21-104

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)

Program Director:

Prashant K Rohatgi, MD
VA Med Ctr
Pulmonary Section/Rm 4A-165
50 Irving St NW
Washington, DC 20422
Tel: 202 745-8117 Fax: 202 745-8184
E-mail: prashant.rohatgi@med.va.gov
Accred Length: 3 Years Program Size: 6
Program ID: 156-10-21-080

Georgetown University Program

Sponsor: Georgetown University Medical Center
Inova Fairfax Hospital

Program Director:

Charles A Read, MD
Georgetown Univ Med Ctr
Pulm/Critical Care Med
3800 Reservoir Rd NW (5 PHC)
Washington, DC 20007-2197
Tel: 202 687-8830 Fax: 202 687-7336
E-mail: steelewe@gunet.georgetown.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-10-21-013

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Eloise M Harman, MD
Univ of Florida
PO Box 100225
Gainesville, FL 32610-0225
Tel: 352 846-0754 Fax: 352 392-0821
E-mail: harmaem@medicine.ufl.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-014

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Florida, Inc
Veterans Affairs Medical Center (Miami)

Program Director:

Horst J Baier, MD JD
Univ of Miami Sch of Med
PO Box 016960 (R-47)
Miami, FL 33101
Tel: 305 585-7340 Fax: 305 324-0869
E-mail: hbaier@miami.edu
Accred Length: 3 Years Program Size: 13
Program ID: 156-11-31-015

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:

David A Solomon, MD
Univ of South Florida
Div of Pulmonary/Critical Care
13000 Bruce B Downs Blvd (111C)
Tampa, FL 33612-4798
Tel: 813 972-7543 Fax: 813 979-3606
E-mail: dsolomon@tgh.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-11-21-102

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

Program Director:

Gerald W Straton Jr, MD
Crawford Long Hospital
550 Peachtree St
Atlanta, GA 30308
Tel: 404 686-2505 Fax: 404 686-4840
E-mail: gerald_straton@emory.org
Accred Length: 3 Years Program Size: 9
Program ID: 156-12-21-016

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

Thomas A Arthur, MD
Med Coll of Georgia
Sect of Pulmonary Dis BBR5513
1120 15th St
Augusta, GA 30912-3135
Tel: 706 721-2566 Fax: 706 721-6792
Accred Length: 3 Years Program Size: 6
Program ID: 156-12-31-017

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Catherine M Monti, MD
Div of Pulmonary/Critical Care Medicine
Cook County Hospital
1900 W Polk St/Rm #918
Chicago, IL 60612
Tel: 312 633-8966 Fax: 312 633-3107
E-mail: cmonti@att.net
Accred Length: 3 Years Program Size: 6
Program ID: 156-16-21-018

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Peter H Sporn, MD
Northwestern Univ Med Sch
Pulm/Critical Care Div Tarry 14-707
300 E Superior St
Chicago, IL 60611-3010
Tel: 312 908-8163 Fax: 312 908-4650
E-mail: p-sporn@northwestern.edu
Accred Length: 3 Years Program Size: 8
Program ID: 156-16-21-081

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Robert A Balk, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5092 Fax: 312 563-2157
E-mail: rbalk@rush.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-16-31-019

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Steven White, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC6026
Chicago, IL 60637
Tel: 773 702-1454 Fax: 773 702-6500
E-mail: swhite@medicine.bsd.uchicago.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-16-21-091

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Dean Schraufnagel, MD
Univ of Illinois
Dept of Med M/C 787
840 S Wood St
Chicago, IL 60612-7323
Tel: 312 996-8039 Fax: 312 996-4665
E-mail: rccm@uic.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-16-21-020

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Martin J Tobin, MD
Loyola Univ-Stritch Sch of Med
2160 S First Ave
Fahey Ctr/A-351500-1
Maywood, IL 60153

Tel: 708 216-5402 *Fax:* 708 216-6839

E-mail: ebeilma@luc.edu

Accred Length: 3 Years *Program Size:* 11

Program ID: 156-16-31-021

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
William N Wishard Memorial Hospital

Program Director:

William J Martin II, MD
Indiana Univ Sch of Med
1001 W 10th St/OPW 425
Indianapolis, IN 46202-2879

Tel: 317 630-6445 *Fax:* 317 630-7487

E-mail: Wjmartin@iupui.edu

Accred Length: 3 Years *Program Size:* 12

Program ID: 156-17-21-022

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Michael W Peterson, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med/Pulmonary
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-1012 *Fax:* 319 353-6406

E-mail: michael-peterson@uiowa.edu

Accred Length: 3 Years *Program Size:* 10

Program ID: 156-18-21-023

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Susan K Pingleton, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7381

Tel: 913 588-6045 *Fax:* 913 588-4098

E-mail: spinglet@kumc.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 156-19-21-024

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Rolando Berger, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/MN-614
Lexington, KY 40536-0298

Tel: 859 323-5045 *Fax:* 859 257-2418

E-mail: plgall1@pop.uky.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 156-20-21-101

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Lynell C Collins, MD
Univ of Louisville
Ambulatory Care Bldg Rm A3L01
530 S Jackson St
Louisville, KY 40292

Tel: 502 852-5841 *Fax:* 502 852-1359

Accred Length: 3 Years *Program Size:* 6

Program ID: 156-20-21-077

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans
Memorial Medical Center

Program Director:

Karan Omidvari, MD
Louisiana State Univ Med Ctr
Pulm/Critical Care Med
1901 Perdido St/Ste 3205
New Orleans, LA 70112-1393

Tel: 504 568-4634 *Fax:* 504 568-4295

E-mail: komidv@lsuonc.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 156-21-21-025

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

Mitchell Friedman, MD
Tulane Univ Med Ctr Sect of Pulmonary/CCM
1430 Tulane Ave/SL9
New Orleans, LA 70112-2699

Tel: 504 588-2250 *Fax:* 504 587-2144

E-mail: mfriedm@tulane.edu

Accred Length: 3 Years *Program Size:* 9

Program ID: 156-21-21-120

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Donald K Payne, MD
G Douglas Campbell, MD
Louisiana State Univ Med Ctr
Sect of Pulm/Critical Care Med
1501 Kings Hwy
Shreveport, LA 71130-3932

Tel: 318 675-5920 *Fax:* 318 675-5959

Accred Length: 3 Years *Program Size:* 6

Program ID: 156-21-31-026

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:

Joel A Wirth, MD
Maine Med Ctr
22 Bramhall St

Portland, ME 04102-3175

Tel: 207 871-2770 *Fax:* 207 871-4691

E-mail: wirth@mail.mmc.org

Accred Length: 3 Years *Program Size:* 2

Program ID: 156-22-21-027

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Robert A Wise, MD
Roy G Brower, MD
Johns Hopkins Univ Sch of Med
Asthma and Allergy Ctr
5501 Hopkins Bayview Cir
Baltimore, MD 21224

Tel: 410 550-0545 *Fax:* 410 550-2612

E-mail: rwise@jhmi.edu

Accred Length: 3 Years *Program Size:* 28

Program ID: 156-23-21-028

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Jeffrey D Hasday, MD
Veterans Administration Medl Ctr
10 N Green St 3D127A
Baltimore, MD 21201

Tel: 410 605-7197 *Fax:* 410 328-0267

Accred Length: 3 Years *Program Size:* 8

Program ID: 156-23-21-107

Bethesda

National Capital Consortium (Walter Reed) Program

Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:
Kevin M O'Neil, MD
Walter Reed Army Med Ctr
Ward 77
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-5717 *Fax:* 202 782-9032
E-mail: kmoneil@bethesda.med.navy.mil
Accred Length: 3 Years *Program Size:* 15
Program ID: 156-10-21-082
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:
Jeffrey S Berman, MD
Pulmonary Ctr/Rm K-603
80 E Concord St
Boston, MA 02118
Tel: 617 638-4860 *Fax:* 617 536-8093
E-mail: jberman@bupula.bu.edu
Accred Length: 3 Years *Program Size:* 19
Program ID: 156-24-21-090

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brookton-West Roxbury Veterans Affairs Medical Center

Program Director:
David M Systrom, MD
Massachusetts General Hospital
Pulmonary/Critical Care
55 Fruit St
Boston, MA 02114-2689
Tel: 617 726-3734 *Fax:* 617 724-6954
E-mail: dsystrom@partners.org
Accred Length: 3 Years *Program Size:* 26
Program ID: 156-24-21-079

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Program Director:
Leonard Sicilian, MD
New England Med Ctr
Pulm/Critical Care Div #369
750 Washington St
Boston, MA 02111
Tel: 617 636-6382 *Fax:* 617 636-6361
E-mail: lsicilian@lifespan.org
Accred Length: 3 Years *Program Size:* 9
Program ID: 156-24-21-030

St Elizabeth's Medical Center of Boston Program

Sponsor: St Elizabeth's Medical Center of Boston

Program Director:
Katherine P Hendra, MD
St Elizabeth's Med Ctr
736 Cambridge St
STN 3 P
Boston, MA 02135-2997
Tel: 617 789-2554 *Fax:* 617 562-7756
E-mail: khendra@semc.org
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-24-31-031

Burlington

Lahey Clinic Program

Sponsor: Lahey Clinic
Program Director:
Andrew G Villanueva, MD
Lahey Clinic Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8480 *Fax:* 781 744-3443
E-mail: andrew.g.villanueva@lahey.org
Accred Length: 3 Years *Program Size:* 4
Program ID: 156-24-21-029

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Marc Peters-Golden, MD
Univ of Michigan
6301 MSRB III
1150 W Medical Center Dr
Ann Arbor, MI 48109-0642
Tel: 734 763-9077 *Fax:* 734 764-4556
E-mail: petersm@umich.edu
Accred Length: 3 Years *Program Size:* 11
Program ID: 156-25-21-032

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Robert C Hyzy Jr, MD
Henry Ford Hospital
2799 W Grand Blvd/K-17
Detroit, MI 48202
Tel: 313 916-2426 *Fax:* 313 916-9102
Accred Length: 3 Years *Program Size:* 14
Program ID: 156-25-31-033

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)
Sinai-Grace Hospital
Program Director:
Basim A Dubaybo, MD
Harper Hospital
3 Hudson
3990 John R St
Detroit, MI 48201
Tel: 313 966-0695 *Fax:* 313 745-2481
E-mail: www.intmed.wayne.edu
Accred Length: 3 Years *Program Size:* 18
Program ID: 156-25-21-116

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Peter B Bitterman, MD
Univ of Minnesota
Mayo Mail Code #276
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0999 *Fax:* 612 625-2174
E-mail: bitte001@tc.umn.edu
Accred Length: 3 Years *Program Size:* 11
Program ID: 156-26-21-109

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:
Eric J Olson, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW/Siebens 5
Rochester, MN 55905
Tel: 507 284-2964 *Fax:* 507 266-4372
E-mail: olson.eric@mayo.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 156-26-21-094

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)

Program Director:
Deborah Shure, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5650 *Fax:* 601 984-5658
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-27-12-124

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics

Program Director:
Andrew W McKibben, MD
Univ of Missouri-Columbia
Health Sciences Ctr/MA 419
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2991 *Fax:* 573 884-4892
E-mail: mckibbens@health.missouri.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-28-21-095

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine
St Luke's Hospital
Truman Medical Center

Program Director:
Gary A Salzman, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Kansas City, MO 64108
Tel: 816 235-1970 *Fax:* 816 235-5514
E-mail: salzmgang@umkc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-28-31-036

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital

Program Director:
George M Matuschak, MD
St Louis Univ Sch of Med
3635 Vista Ave
Pulmonology/7th Fl
St Louis, MO 63110-0250
Tel: 314 577-8856 *Fax:* 314 577-8859
E-mail: matuscgm@slu.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-28-12-038

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)

Program Director:
Dan Schuller, MD
Washington Univ Sch of Med
Box 8052
660 S Euclid Ave
St Louis, MO 63110-1093
Tel: 314 454-8762 *Fax:* 314 454-7524
E-mail: schullerd@msnotes.wustl.edu
Accred Length: 3 Years *Program Size:* 13
Program ID: 156-28-11-037

Nebraska**Omaha****Creighton University Program**

Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center
Veterans Affairs Medical Center (Omaha)

Program Director:
Joseph C Campbell, MD
601 N 30th St/Ste 3820
Omaha, NE 68131
Tel: 402 449-4486 *Fax:* 402 280-5266
E-mail: hanneman@creighton.edu
Accred Length: 3 Years *Program Size:* 4
Program ID: 156-30-21-103

University of Nebraska Program

Sponsor: Nebraska Health System

Program Director:
Craig A Piquette, MD
Univ of Nebraska Med Ctr
Pulmonary/Critical Care Med
Box 985300 Nebraska Med Ctr
Omaha, NE 68198-5300
Tel: 402 346-8800, ext 3817 *Fax:* 402 977-5697
E-mail: capiquet@unmc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-30-21-093

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
James C Leiter, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-5533 *Fax:* 603 650-6130
E-mail: james.c.leiter@dartmouth.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 156-32-21-039

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:
Thaddeus Bartter, MD
UMDNJ-Robert Wood Johnson Med Sch
Three Cooper Plaza/Ste 312
Camden, NJ 08103
Tel: 609 342-2478 *Fax:* 609 541-3068
Accred Length: 3 Years *Program Size:* 3
Program ID: 156-33-21-040

Newark**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Matthew G Marin, MD
UMDNJ-Univ Hospital
150 Bergen St/1-354
Newark, NJ 07103
Tel: 973 972-6111 *Fax:* 973 972-6228
E-mail: marinma@umdnj.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 156-33-31-041

Piscataway**UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)

Program Director:
Anays M Sotolongo, MD
UMDNJ-Robert Wood Johnson Med Sch
MEB 568 PO Box 19
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732 235-7840 *Fax:* 732 235-7048
E-mail: salamemm@umdnj.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-33-11-042

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Helen K Busby, MD
Univ of New Mexico Dept of Int Med
5th Fl Ambulatory Care Ctr
2211 Lomas Blvd NE
Albuquerque, NM 87131-5271
Tel: 505 272-4751 *Fax:* 505 272-8700
E-mail: hbusby@salud.unm.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 156-34-21-108

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center
Program Director:
Anthony L Malanga, MD
Div of Pulm/Critical Care Med
Albany Med Ctr
A-91
Albany, NY 12208
Tel: 518 262-5196 *Fax:* 518 262-6472
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-35-21-043

Bronx**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Thomas K Aldrich, MD
Montefiore Med Ctr Pulmonary Div
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6087 *Fax:* 718 652-8384
Accred Length: 3 Years *Program Size:* 10
Program ID: 156-35-21-092

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)

Program Director:
Alan T Aquilina, MD
462 Grider St
Buffalo, NY 14215-3021
Tel: 716 898-3199 *Fax:* 716 898-3376
E-mail: aquilina@buffalo.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-35-31-044

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital
Nassau University Medical Center

Program Director:
Steven Feinsilver, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4217 *Fax:* 516 562-4908
E-mail: stevenf@nshs.edu
Accred Length: 3 Years *Program Size:* 9
Program ID: 156-35-11-045

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital

Program Director:
Jonathan S Ilowite, MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 400
Mineola, NY 11501
Tel: 516 663-2004 *Fax:* 516 663-4888
E-mail: jilowite@pulmonary.winthrop.org
Accred Length: 3 Years *Program Size:* 7
Program ID: 156-35-12-046

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:
Alan S Multz, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7231 *Fax:* 718 470-1035
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-35-13-047

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:
Roslyn F Schneider, MD
Beth Israel Med Ctr
Pulm/Critical Care
First Ave at 16th St
New York, NY 10003
Tel: 212 420-2697 *Fax:* 212 420-4684
E-mail: rschneider@bethisraelny.org
Accred Length: 3 Years *Program Size:* 8
Program ID: 156-35-22-048

Mount Sinai School of Medicine (Elmhurst Hospital) Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:
E Neil Schachter, MD
One Gustave L Levy Place
Box 1232
New York, NY 10029
Tel: 212 241-6067 *Fax:* 212 876-5519
Accred Length: 3 Years *Program Size:* 1
Program ID: 156-35-21-123

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)

Program Director:
Alvin S Teirstein, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1232
New York, NY 10029
Tel: 212 241-5900 *Fax:* 212 876-5519
Accred Length: 3 Years *Program Size:* 13
Program ID: 156-35-23-049

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Patricia A Tietjen, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-2757 *Fax:* 212 604-3775
E-mail: PTietjen@saintvincentsnyc.org
Accred Length: 3 Years *Program Size:* 4
Program ID: 156-35-11-052

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Ronald G Crystal, MD
New York Presbyterian Hospital
Div of Pulmonary/Critical Care Med
525 E 68th St/Box 96 Starr 505
New York, NY 10021
Tel: 212 746-2250 *Fax:* 212 746-8808
Accred Length: 3 Years *Program Size:* 10
Program ID: 156-35-21-083

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
William N Rom, MD
New York Univ Med Ctr
550 First Ave/7N24
New York, NY 10016
Tel: 212 263-6479 *Fax:* 212 263-8442
E-mail: romwo1@gcr.med.nyu.edu
Accred Length: 3 Years *Program Size:* 15
Program ID: 156-35-21-050

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
C Redington Barrett Jr, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-3610 *Fax:* 212 523-3609
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-35-31-051

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Mark W Frampton, MD
Univ of Rochester Med Ctr
Pulmonary/Critical Care Div
601 Elmwood Ave/Box 692
Rochester, NY 14642-8692
Tel: 716 275-4861 *Fax:* 716 273-1114
E-mail: mark_frampton@urmc.rochester.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-35-31-099

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Hussein D Foda, MD
SUNY-Stony Brook Health Science Ctr
HSC 17-040
Stony Brook, NY 11794-8172
Tel: 631 444-3869 *Fax:* 631 444-7502
E-mail: hfoda@mail.som.sunysb.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-35-21-106

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Robert J Lenox, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4184 *Fax:* 315 464-5400
E-mail: lenoxr@upstate.edu
Accred Length: 3 Years *Program Size:* 5
Program ID: 156-35-12-053

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center

Program Director:
George P Maguire, MD
New York Med Coll
Westchester Med Ctr
Pulmonary Lab/Macy Pavilion
Valhalla, NY 10595
Tel: 914 493-7518 *Fax:* 914 493-8130
Accred Length: 3 Years *Program Size:* 7
Program ID: 156-35-13-054

North Carolina**Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals*Program Director:*

James R Yankaskas, MD
7011 Thurston-Bowles Bldg/CB7248
Univ of North Carolina Sch of Med
Chapel Hill, NC 27599-7248
Tel: 919 866-1077 Fax: 919 866-7524
E-mail: pwsjry@med.unc.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-36-21-055

Durham**Duke University Program***Sponsor:* Duke University Medical Center
Veterans Affairs Medical Center (Durham)*Program Director:*

David A Schwartz, MD
Room 275 MSRB/Research Dr
Durham, NC 27710
Tel: 919 668-0381 Fax: 919 668-0494
E-mail: david.schwartz@duke.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-36-21-117

Winston-Salem**Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Program Director:*

Donnie P Dunagan, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1064
Tel: 336 716-4409 Fax: 336 716-7277
E-mail: ddunagan@wfubmc.edu
Accred Length: 3 Years Program Size: 8
Program ID: 156-36-21-094

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program***Sponsor:* University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)*Program Director:*

Stephen B Liggett, MD
Univ of Cincinnati Med Ctr
PO Box 670564
Cincinnati, OH 45267-0564
Tel: 513 558-0484 Fax: 513 558-0835
E-mail: stephen.liggett@uc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-38-21-056

Cleveland**Case Western Reserve University (MetroHealth) Program***Sponsor:* MetroHealth Medical Center
University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)*Program Director:*

Edward L Warren, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-7234 Fax: 216 778-3240
Accred Length: 3 Years Program Size: 3
Program ID: 156-38-31-057

Cleveland Clinic Foundation Program*Sponsor:* Cleveland Clinic Foundation*Program Director:*

Alejandro C Arroliga, MD
Cleveland Clinic Foundation
Dept of Pulmonary/Critical Care G62
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 445-5765 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 3 Years Program Size: 9
Program ID: 156-38-11-058

University Hospitals of Cleveland/Case Western Reserve University Program*Sponsor:* University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)*Program Director:*

Jeffrey A Kern, MD
Div of Pulm/Critical Care Med
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5067
Tel: 216 844-8101 Fax: 216 844-3226
E-mail: jeffrey.kern@uhhs.com
Accred Length: 3 Years Program Size: 7
Program ID: 156-38-21-110

Columbus**Ohio State University Program***Sponsor:* Ohio State University Medical Center*Program Director:*

Mark D Wewers, MD
201 Heart and Lung Research Inst
473 W 12th Ave
Columbus, OH 43210-1252
Tel: 614 293-4025 Fax: 614 293-4799
E-mail: wewers-1@medctr.osu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-38-12-059

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)*Program Director:*

Gary T Kinasewitz, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
WP 1310
Oklahoma City, OK 73190
Tel: 405 271-6173 Fax: 405 271-5892
Accred Length: 3 Years Program Size: 6
Program ID: 156-38-21-060

Oregon**Portland****Oregon Health Sciences University Program***Sponsor:* Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)*Program Director:*

Mark Deffebach, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7680 Fax: 503 494-6670
E-mail: deffebac@ohsu.edu
Accred Length: 3 Years Program Size: 3
Program ID: 156-40-21-061

Pennsylvania**Hershey****Penn State University/Milton S Hershey Medical Center Program***Sponsor:* Milton S Hershey Medical Center*Program Director:*

Rebecca Bascom, MD MPH
Penn State Hershey Med Ctr
MC H041
500 University Dr/PO Box 850
Hershey, PA 17033
Tel: 717 531-6525 Fax: 717 531-5785
E-mail: ldoylez@psu.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-41-21-119

Philadelphia**MCP Hahnemann University Program***Sponsor:* MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital*Program Director:*

Michael S Sherman, MD
Hahnemann Univ Hospital
Broad and Vine Sts/MS 107
Philadelphia, PA 19102-1192
Tel: 215 762-7013 Fax: 215 762-8728
Accred Length: 3 Years Program Size: 11
Program ID: 156-41-21-062

Temple University Program*Sponsor:* Temple University Hospital*Program Director:*

Gilbert E D'Alonzo, DO
Temple Univ Hospital
3401 N Broad St
7th Fl Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-3932 Fax: 215 707-6867
E-mail: gdalonzo@nimbus.ocis.temple.edu
Accred Length: 3 Years Program Size: 7
Program ID: 156-41-11-064

Thomas Jefferson University Program*Sponsor:* Thomas Jefferson University Hospital*Program Director:*

James G Zangrilli, MD
James E Fish, MD
Thomas Jefferson Univ
Rm 805 College
1025 Walnut St
Philadelphia, PA 19107-5083
Tel: 215 955-6591 Fax: 215 955-0830
E-mail: james.zangrilli@mail.tju.edu
Accred Length: 3 Years Program Size: 9
Program ID: 156-41-12-065

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:

Robert M Kotloff, MD
Hospital of Univ of Pennsylvania
838 W Gates
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 349-5488 Fax: 215 614-0869
E-mail: kotloff@mail.med.upenn.edu

Accred Length: 3 Years *Program Size:* 19
Program ID: 156-41-21-088

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Michael P Donahoe, MD
Univ Health Ctrs of Pittsburgh
628 NW Montefiore Hospital
3459 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-2214 Fax: 412 692-2260
E-mail: donahoem@msx.upmc.edu

Accred Length: 3 Years *Program Size:* 10
Program ID: 156-41-13-066

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Roger Williams Medical Center

Program Director:

Sidney S Braman, MD
Rhode Island Hospital
Div of Pulmonary/Critical Care
593 Eddy St
Providence, RI 02903

Tel: 401 444-8410 Fax: 401 444-5914
Accred Length: 3 Years *Program Size:* 12
Program ID: 156-43-21-121

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Steven A Sahn, MD
Med Univ of South Carolina
Dept of Med/Pulmonary
96 Jonathan Lucas St/PO Box 250623
Charleston, SC 29425
Tel: 803 792-0492 Fax: 803 792-0732
E-mail: sahnsa@musc.edu

Accred Length: 3 Years *Program Size:* 8
Program ID: 156-45-21-067

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

Program Director:

Thomas M Roy, MD
111-B Pulmonary Div
Mountain Home, TN 37684
Tel: 423 926-1171 Fax: 423 926-2447
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-47-31-122

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:

A Stacey Headley, MD
Div of Pulmonary Diseases
956 Court Ave/Rm H-314
Memphis, TN 38163
Tel: 901 448-5757, ext 5766 Fax: 901 448-7726
E-mail: AHeadley@UTMEM.edu
Accred Length: 3 Years *Program Size:* 7
Program ID: 156-47-21-118

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)

Program Director:

Arthur P Wheeler, MD
Vanderbilt Univ Sch of Med
Allergy/Pulmonary/Critical Care Medicine
T-1217 Medical Center North
Nashville, TN 37232-2650
Tel: 615 322-3412 Fax: 615 343-7448
E-mail: art.wheeler@mcm.vanderbilt.edu
Accred Length: 3 Years *Program Size:* 12
Program ID: 156-47-21-068

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

W Douglas Pitcher, MD
Pulmonary/Critical Care Div
5323 Harry Hines Blvd
Dallas, TX 75235-9034
Tel: 214 648-3429 Fax: 214 648-2283
E-mail: WDouglas.Pitcher@med.va.gov
Accred Length: 3 Years *Program Size:* 7
Program ID: 156-48-21-069

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:

Stephen Derdak, DO
Pulmonary Disease Service
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: 210 292-5235 Fax: 210 292-6180
E-mail: stephen.derdak@59mdw.whmc.af.mil
Accred Length: 3 Years *Program Size:* 12
Program ID: 156-48-21-070
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Victor J Cardenas Jr, MD
Univ of Texas Med Branch
Div of Pulmonary/Critical Care Med
301 University Blvd
Galveston, TX 77555-0561
Tel: 409 772-2436 Fax: 409 772-9539
E-mail: vcardena@utmb.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 156-48-21-112

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Al Davies, MD
6550 Fannin St/SM 1225
Houston, TX 77030
Tel: 713 790-6218 Fax: 713 790-3648
Accred Length: 3 Years *Program Size:* 21
Program ID: 156-48-21-084

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

Steve Brown, MD
Univ of Texas-Houston Med Sch
6431 Fannin St/Ste 1274
Houston, TX 77030
Tel: 713 500-6833 Fax: 713 500-6829
Accred Length: 3 Years *Program Size:* 9
Program ID: 156-48-31-071

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:

Jay I Peters, MD
Univ of Texas Health Science Ctr
Pulm/Critical Care Mail Stop 7885
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 617-5256 Fax: 210 567-6677
E-mail: peters@uthscsa.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-48-11-072

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
LDS Hospital

Program Director:

John R Hoidal, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
701 MWB
Salt Lake City, UT 84132-0001
Tel: 801 581-7806 Fax: 801 585-3355
E-mail: John.Hoidal@hsc.utah.edu
Accred Length: 3 Years Program Size: 12
Program ID: 156-49-21-089

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Thomas Bouder, MD
Univ of Vermont Coll of Med
Pulmonary Dis/Critical Care Med
FAHC Patrick 311
Burlington, VT 05401
Tel: 802 847-6177 Fax: 802 847-8194
E-mail: pulmonary@vtmednet.org
Accred Length: 3 Years Program Size: 6
Program ID: 156-50-21-111

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Sharon A Esau, MD
Univ of Virginia Health Systems
Box 546
Charlottesville, VA 22908-0001
Tel: 804 924-5210 Fax: 804 924-9682
E-mail: sae@virginia.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-51-21-085

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Leonard C Moses, MD
Med Coll of Virginia Div of Pulm/Critical Care Med
1200 E Broad St
PO Box 980050
Richmond, VA 23298-0050
Tel: 804 828-9071 Fax: 804 828-2578
E-mail: cosmith@hsc.vcu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-51-21-073

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:

Leonard D Hudson, MD
Univ of Washington Med Ctr
Div of Pulmonary/Critical Care Med
BB-1253 Health Sciences Ctr Box 356522
Seattle, WA 98195-6522
Tel: 206 543-3166 Fax: 206 685-8673
E-mail: rosetta@u.washington.edu
Accred Length: 3 Years Program Size: 18
Program ID: 156-54-21-074

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center

Program Director:

Luis Teba, MD
PO Box 9166
West Virginia Univ Sch of Med
Morgantown, WV 26506-9166
Tel: 304 293-4661 Fax: 304 293-3724
E-mail: lteba@hsc.wvu.edu
Accred Length: 3 Years Program Size: 5
Program ID: 156-55-21-075

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Kenneth E Wood, DO
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
K4/ 930 CSC
Madison, WI 53792-9988
Tel: 608 263-3035 Fax: 608 263-3746
E-mail: kew@medicine.wisc.edu
Accred Length: 3 Years Program Size: 6
Program ID: 156-56-21-076

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Kenneth W Presberg, MD
Med Coll of Wisconsin
Pulmonary/Critical Care Med
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 456-7040 Fax: 414 456-6211
E-mail: presberg@mcw.edu
Accred Length: 3 Years Program Size: 7
Program ID: 156-56-21-100

Radiation Oncology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director:

James Bonner, MD
Univ of Alabama
619 S 19th St

Birmingham, AL 35233-6832

Tel: 205 934-2761 *Fax:* 205 975-6161

Accred Length: 4 Years *Program Size:* 4

Program ID: 430-01-21-002

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine University Medical Center

Program Director:

John M Anderson, MD PHD
Univ of Arizona Coll of Med
Rad Oncology Dept
PO Box 245081

Tucson, AZ 85724-5081

Tel: 520 626-6724 *Fax:* 520 626-3141

E-mail: janderson@azcc.arizona.edu

Accred Length: 4 Years *Program Size:* 5

Program ID: 430-03-11-003

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:

Leslie T Yonemoto, MD MBA
Loma Linda Univ Med Ctr
11234 Anderson St/Rm B121
Loma Linda, CA 92354

Tel: 909 824-4257 *Fax:* 909 824-4083

Accred Length: 4 Years *Program Size:* 5

Program ID: 430-05-21-006

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Aroor R Rao, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188

Tel: 800 541-7946 *Fax:* 626 405-2675

Accred Length: 4 Years *Program Size:* 4

Program ID: 430-05-21-115

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Michael T Selch, MD
Dept of Rad Oncology

200 UCLA Med Plaza/Ste B265

Box 956951

Los Angeles, CA 90095-6951

Tel: 310 825-4966 *Fax:* 310 794-9795

E-mail: selch@radonc.ucla.edu

Accred Length: 4 Years *Program Size:* 7

Program ID: 430-05-21-008

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:

Vaclav Klement, MD PhD
Univ of Southern California Sch of Med
Dept of Radiation Oncology
1441 Eastlake Ave/NOR G355
Los Angeles, CA 90033-0804

Tel: 323 865-3092 *Fax:* 323 865-3037

E-mail: thsu@hsc.usc.edu

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-05-11-007

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

City of Hope National Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System

Program Director:

Jeffrey V Kuo, MD
Univ of California Irvine Med Ctr
Dept of Rad Onc/Bldg 23 Rte 26
101 City Dr S
Orange, CA 92868

Tel: 714 456-5508 *Fax:* 714 456-7170

E-mail: jykuo@uci.edu

Accred Length: 4 Years *Program Size:* 5

Program ID: 430-05-21-005

San Francisco

St Mary's Hospital and Medical Center Program

Sponsor: St Mary's Hospital and Medical Center
Seton Medical Center

Program Director:

John L Meyer, MD
St Mary's Hospital and Med Ctr
Dept of Rad Oncology
450 Staryan St
San Francisco, CA 94117

Tel: 415 775-5715 *Fax:* 415 750-4831

Accred Length: 4 Years *Program Size:* 3

Program ID: 430-05-22-012

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

University of California (Davis) Medical Center

University of California (San Francisco) Medical Center

Program Director:

Penny K Sneed, MD

Univ of California San Francisco

Dept of Rad Oncology Training Programs

1855 Folsom St/#mcb-225b

San Francisco, CA 94143-0806

Tel: 415 514-2345 *Fax:* 415 476-9069

E-mail: wynkoop@radonc17.ucsf.edu

Accred Length: 4 Years *Program Size:* 10

Program ID: 430-05-21-013

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:

Richard T Hoppe, MD
Stanford Univ Med Ctr Dept of Radiation
300 Pasteur Dr
Stanford, CA 94305

Tel: 650 723-2107 *Fax:* 650 498-6922

Accred Length: 4 Years *Program Size:* 10

Program ID: 430-05-11-014

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

William W Backus Hospital

Program Director:

Bruce G Haffty, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06504

Tel: 203 785-2959 *Fax:* 203 785-4622

E-mail: bruce.haffty@yale.edu

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-08-11-017

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

K William Harter, MD
Georgetown Univ Med Ctr
Dept of Radiation Med
3800 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 784-3320 *Fax:* 202 784-3323

Accred Length: 4 Years *Program Size:* 4

Program ID: 430-10-21-112

Howard University Program

Sponsor: Howard University Hospital

Program Director:

Alfred L Goldson, MD
Howard Univ Hospital Dept of Rad Oncology
2041 Georgia Ave NW
Washington, DC 20060

Tel: 202 865-1421 *Fax:* 202 865-1723

Accred Length: 4 Years *Program Size:* 5

Program ID: 430-10-11-021

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
Robert B Marcus Jr, MD
Dept of Rad Oncology
Shands Cancer Ctr
PO Box 100385

Gainesville, FL 32610-0385
Tel: 352 395-0287 Fax: 352 265-0759
Accred Length: 4 Years Program Size: 8
Program ID: 430-11-12-022

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Aaron H Wolfson, MD
Dept of Rad Oncology
Sylvester Comprehensive Cancer Ctr
1475 NW 12th Ave (D-31)
Miami, FL 33101

Tel: 305 243-4210 Fax: 305 243-4363
Accred Length: 4 Years Program Size: 4
Program ID: 430-11-21-023

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:
Karen D Godette, MD
Emory Univ Sch of Med
Dept of Rad Oncology
1365 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 778-4763 Fax: 404 778-5152
E-mail: karen@radonc.emory.org
Accred Length: 4 Years Program Size: 8
Program ID: 430-12-21-125

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Evanston Hospital
Northwestern Memorial Hospital

Program Director:
Maryanne H Marymont, MD
Dept of Rad Oncology
Rm 44/Wesley Pavilion
260 E Superior St
Chicago, IL 60611

Tel: 312 926-7903 Fax: 312 908-6374
E-mail: mmarymont@nmh.org
Accred Length: 4 Years Program Size: 4
Program ID: 430-16-21-027

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:
Shalina Gupta-Burt, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Atrium Bldg
Chicago, IL 60612
Tel: 312 942-5751, ext 29226 Fax: 312 942-2339
E-mail: sburt@rush.edu

Accred Length: 4 Years Program Size: 8
Program ID: 430-16-11-028

University of Chicago/Michael Reese Hospital Program

Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:
Arno J Mundt, MD
Univ of Chicago
5758 S Maryland Ave/MC9006
Chicago, IL 60637-1470
Tel: 773 702-4056 Fax: 773 834-7340
E-mail: denise@rover.uchicago.edu
Accred Length: 4 Years Program Size: 10
Program ID: 430-16-11-116

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Olubunmi K Abayomi, MD
Loyola Univ Med Ctr Dept of Radiotherapy
2160 S First Ave
Hines 114B
Maywood, IL 60153
Tel: 708 202-2649 Fax: 708 202-2647

E-mail: oabayom@luc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-16-22-031

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Mark P Langer, MD
Indiana Univ Sch of Med
Dept of Rad Oncology
535 Barnhill Dr/RT 041
Indianapolis, IN 46202-5289

Tel: 317 274-1315 Fax: 317 274-2486
E-mail: mlanger@radonc.uh.iupui.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-17-11-032

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Arnold C Paulino, MD
Univ of Iowa Hospitals and Clinics
Div of Radiation Oncology
200 Hawkins Dr
Iowa City, IA 52242-1009

Tel: 319 356-2699 Fax: 319 356-1530
E-mail: arnold-paulino@uiowa.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-18-11-033

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
Radiation Oncology Center of Olathe/Univ of Kansas
Med Ctr
University of Kansas Medical Center

Program Director:
Leela Krishnan, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7321

Tel: 913 688-3609 Fax: 913 688-3663
E-mail: lkrishna@kumc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-19-21-034

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:
William St. Clair, MD PhD
Univ of Kentucky
Dept of Radiation Med
800 Rose St
Lexington, KY 40536-0084

Tel: 859 323-6880 Fax: 859 257-7483
E-mail: stelair@pop.uky.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-20-11-035

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital

Program Director:
Kristie J Paris, MD
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40202

Tel: 502 862-7171 Fax: 502 852-7760
E-mail: kjp@bcc.louisville.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-20-11-036

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Ding-Jen Lee, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8022
Tel: 410 955-8062 Fax: 410 955-3691

E-mail: leedj@jhmi.edu

Accred Length: 4 Years *Program Size:* 7

Program ID: 430-23-11-039

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:

Andrew S Kennedy, MD
Univ of Maryland Med System
Dept of Rad Oncology
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-9134 Fax: 410 328-5612

E-mail: akenn001@umaryland.edu

Accred Length: 4 Years *Program Size:* 5

Program ID: 430-23-21-040

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
National Cancer Institute
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center

Program Director:

Rosemary M Altemus, MD
National Cancer Institute/NIH
9000 Rockville Pike
Bldg 10 Rm B3B69
Bethesda, MD 20892
Tel: 301 496-5457 Fax: 301 480-5439

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-10-21-113

US Armed Services Program

Massachusetts

Boston

Joint Center for Radiation Therapy Program

Sponsor: Joint Center for Radiation Therapy
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Children's Hospital
Dana-Farber Cancer Institute

Program Director:

Jay R Harris, MD
Joint Ctr for Radiation Therapy
44 Binney St
Room 1622
Boston, MA 02115
Tel: 617 632-2291 Fax: 617 632-2290

E-mail: jharris@lroc.harvard.edu

Accred Length: 4 Years *Program Size:* 12

Program ID: 430-24-21-042

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Anthony L Zietman, MD
Massachusetts General Hospital
100 Blossom St
Cox 3
Boston, MA 02114

Tel: 617 724-1158 Fax: 617 726-3603

E-mail: azietman@partners.org

Accred Length: 4 Years *Program Size:* 11

Program ID: 430-24-31-043

Tufts University Program

Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)

Program Director:

David E Wazer, MD
New England Med Ctr
750 Washington St
Boston, MA 02111
Tel: 617 636-7673 Fax: 617 636-4513

E-mail: dwazer@lifefspan.org

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-24-21-044

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Providence Hospital and Medical Centers

Program Director:

Cornelius McGinn, MD
Univ of Michigan Med Sch
UH B2C490/Box 0010
1500 E Medical Center Dr
Ann Arbor, MI 48109-0010
Tel: 734 936-8207 Fax: 734 763-7370

E-mail: mcginn@umich.edu

Accred Length: 4 Years *Program Size:* 9

Program ID: 430-25-11-045

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Munther Ajouni, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1015 Fax: 313 916-3285

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-25-12-046

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Harper Hospital

Sinai-Grace Hospital

Program Director:

Arthur J Frazier, MD PHD
Wayne State Univ Hospitals
Dept of Rad Oncology
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-1985 Fax: 313 745-2314

E-mail: chubap@karmanos.org

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-25-21-048

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy

Program Director:

Frank A Vicini, MD
William Beaumont Hospital
Dept of Rad Oncology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-1219 Fax: 248 551-0089

E-mail: fvicini@beaumont.edu

Accred Length: 4 Years *Program Size:* 8

Program ID: 430-25-12-049

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Chung K Lee, MD
Fairview-Univ Med Ctr
420 Delaware St SE
Mayo Mail Code 494
Minneapolis, MN 55455
Tel: 612 626-2631 Fax: 612 626-7060

E-mail: leex006@tc.umn.edu

Accred Length: 4 Years *Program Size:* 6

Program ID: 430-26-21-060

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Program Director:

Ivy A Petersen, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905

Tel: 507 284-3108 Fax: 507 284-0999

E-mail: mgsm.medlab.specialties@mayo.edu

Accred Length: 4 Years *Program Size:* 8

Program ID: 430-26-21-051

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Barnes-Jewish Hospital (South Campus)

Mallinckrodt Institute of Radiology

St Louis Children's Hospital

Washington University School of Medicine

Program Director:

Carlos A Perez, MD
Radiation Oncology Ctr
Washington Univ-Barnes Hospital
4939 Children's Pl/Ste 5500
St Louis, MO 63110
Tel: 314 362-8503 Fax: 314 362-8521

E-mail: perez@radonc.wustl.edu

Accred Length: 4 Years *Program Size:* 8

Program ID: 430-28-11-054

New York**Bronx****Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital

Program Director:
James S Butler, MD
Montefiore Med Ctr-Albert Einstein Cancer Ctr
1825 E Chester Rd
Bronx, NY 10467-2490
Tel: 718 904-2921 *Fax:* 718 904-2911
E-mail: jbutler@montefiore.org
Accred Length: 4 Years *Program Size:* 6
Program ID: 430-35-21-061

Brooklyn**New York Methodist Hospital Program**

Sponsor: New York Methodist Hospital
Lutheran Medical Center

Program Director:
Hosny Selim, MD
New York Methodist Hospital
506 Sixth St
Box 159-008
Brooklyn, NY 11215-9008
Tel: 718 780-3677 *Fax:* 718 780-3637
Accred Length: 4 Years *Program Size:* 4
Program ID: 430-35-22-064

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn

Program Director:
Marvin Rotman, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1211
Brooklyn, NY 11203-2098
Tel: 718 270-2181 *Fax:* 718 270-1535
E-mail: mrotman@netmail.hscbklyn.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 430-35-21-070

Flushing**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

Sponsor: New York Hospital Medical Center of Queens
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Mary Katherine Hayes, MD
New York Presbyterian Hospital-New York Cornell Campus
525 E 68th St
New York, NY 10021
Tel: 212 746-3610 *Fax:* 212 746-8749
E-mail: mhayes@nyh.med.cornell.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 430-35-22-126

New York**Memorial Sloan-Kettering Cancer Center Program**

Sponsor: Memorial Sloan-Kettering Cancer Center

Program Director:
Michael J Zelefsky, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
Mailbox 22
New York, NY 10021
Tel: 212 639-5834, ext 5834 *Fax:* 212 717-3104
E-mail: garawitz@mskcc.org
Accred Length: 4 Years *Program Size:* 14
Program ID: 430-35-21-063

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Richard G Stock, MD
Box 1236
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7818 *Fax:* 212 410-7194
Accred Length: 4 Years *Program Size:* 6
Program ID: 430-35-21-119

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
St Luke's-Roosevelt Hospital Center

Program Director:
Sherman Woodhouse, MD
Dept of Radiation Oncology
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-5042 *Fax:* 212 305-5935
Accred Length: 4 Years *Program Size:* 6
Program ID: 430-35-11-068

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Bernadine Donahue, MD
New York Univ Med Ctr
Div of Rad Oncology
566 First Ave/HC-107
New York, NY 10016
Tel: 212 263-5055 *Fax:* 212 263-6274
Accred Length: 4 Years *Program Size:* 5
Program ID: 430-35-21-067

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Ralph A Brasacchio, MD
Louis S Constine, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 647
Rochester, NY 14642-8647
Tel: 716 275-5575 *Fax:* 716 275-1531
E-mail: ralph_brasacchio@urmc.rochester.edu
Accred Length: 4 Years *Program Size:* 4
Program ID: 430-35-11-071

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Program Director:
Jeffrey A Bogart, MD
SUNY Health Science Ctr-Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5276 *Fax:* 315 464-5943
E-mail: bogartj@hscsyr.edu
Accred Length: 4 Years *Program Size:* 5
Program ID: 430-35-11-072

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
Westchester Medical Center

Program Director:
Chitti R Moorthy, MD
Dept of Radiation Medicine
New York Med Coll-Westchester Med Ctr
Macy Pavilion
Valhalla, NY 10595
Tel: 914 493-8561 *Fax:* 914 493-8352
E-mail: moorthy@wcmc.com
Accred Length: 4 Years *Program Size:* 4
Program ID: 430-35-21-117

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
Mahesh A Varia, MD
Univ of North Carolina Hospitals
Dept of Rad Oncology CB#7512
Chapel Hill, NC 27599-7512
Tel: 919 966-7700, ext 263 *Fax:* 919 966-7681
E-mail: varia@radonc.unc.edu
Accred Length: 4 Years *Program Size:* 4
Program ID: 430-36-11-073

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:
Lawrence B Marks, MD
Duke Univ Med Ctr
Dept of Rad Oncology
Box 3085
Durham, NC 27710
Tel: 919 660-2110 *Fax:* 919 684-3953
E-mail: marks@radonc.duke.edu
Accred Length: 4 Years *Program Size:* 7
Program ID: 430-36-21-074

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

W Robert Lee, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1030
Tel: 336 716-4981 Fax: 336 716-5972
E-mail: wrlee@wfubmc.edu
Accred Length: 4 Years Program Size: 5
Program ID: 430-36-11-075

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Kevin P Redmond, MD
Univ of Cincinnati
Rad Oncology ML 0757
234 Goodman St
Cincinnati, OH 45219
Tel: 513 584-5668 Fax: 513 584-4007
E-mail: redmonkp@healthall.com
Accred Length: 4 Years Program Size: 4
Program ID: 430-38-21-076

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

John Suh, MD
Cleveland Clinic Foundation
Dept of Radiation Oncology/T28
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years Program Size: 8
Program ID: 430-38-12-078

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Donald C Shina, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-6068
Tel: 216 844-3103 Fax: 216 844-1038
E-mail: donald.shina@uhhs.com
Accred Length: 4 Years Program Size: 0
Program ID: 430-38-11-077

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:

Reinhard Gahbauer, MD
Arthur G James Cancer Hosp/Solove Research Inst
Ohio State Univ
300 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8415 Fax: 614 293-4044
E-mail: gahbauer.1@osu.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-38-11-079

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital

Program Director:

John M Holland, MD
Oregon Health Sciences Univ
Dept of Rad Oncology/L337
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-1834 Fax: 503 494-6967
E-mail: hollanjo@ohsu.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-40-21-081

Pennsylvania

Philadelphia

Fox Chase Cancer Center Program

Sponsor: Fox Chase Cancer Center

Program Director:

Wayne Pinover, DO
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 723-2789 Fax: 215 214-1629
E-mail: SP_Horn@fccc.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-41-21-123

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Hahnemann University Hospital

Program Director:

Bizhan Micaly, MD
Hahnemann Univ Hospital
Dept of Rad Oncology
Broad and Vine Sts/MS 200
Philadelphia, PA 19102-1192
Tel: 215 762-4985 Fax: 215 762-8523
Accred Length: 4 Years Program Size: 5
Program ID: 430-41-11-084

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Lydia Komarnicky, MD
Bodine Ctr for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
Tel: 215 955-6644 Fax: 215 955-0412
Accred Length: 4 Years Program Size: 7
Program ID: 430-41-11-086

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Joel W Goldwein, MD
Dept of Rad Oncology
3400 Spruce St
Donner 2
Philadelphia, PA 19104
Tel: 215 662-2428 Fax: 215 349-5445
Accred Length: 4 Years Program Size: 13
Program ID: 430-41-21-087

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

David S Parda, MD
Allegheny General Hospital
Dept of Radiation Oncology
320 E North Ave/Level 02
Pittsburgh, PA 15212-9986
Tel: 412 359-3400 Fax: 412 359-3981
E-mail: dparda@wpahs.org
Accred Length: 4 Years Program Size: 4
Program ID: 430-41-31-127

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center

Program Director:

Stephen J Milito, MD
Med Univ of South Carolina
Dept of Rad Oncology
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-3271 Fax: 843 792-5498
E-mail: milito@radonc.musc.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-45-21-092

Texas

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Martin Colman, MD
Univ of Texas Med Branch
301 University Blvd
3354 Gail Borden Bldg/Rte 0656
Galveston, TX 77555-0656
Tel: 409 772-6723 Fax: 409 747-0064
E-mail: mcolman@utmb.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-48-11-097

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Program Director:

Methodist Hospital
Veterans Affairs Medical Center (Houston)
Shiao Y Woo, MD
Baylor Coll of Med
One Baylor Plaza/165B
Houston, TX 77030-3498
Tel: 713 790-2091 Fax: 713 793-1301
E-mail: sclark@bcm.tmc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-48-21-098

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas M D Anderson Cancer Center

Program Director:

Alan Pollack, MD PhD
Univ of Texas-MD Anderson Cancer Ctr
1515 Holcombe Blvd
Box 97
Houston, TX 77030
Tel: 713 792-2534 Fax: 713 792-3642
E-mail: temshoff@mdanderson.org
Accred Length: 4 Years Program Size: 16
Program ID: 430-48-22-099

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

University Hospital-South Texas Medical Center

Program Director:

Tony Eng, MD
Univ of Texas Health Science Ctr
Dept of Rad Oncology
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 616-5648 Fax: 210 949-5085
E-mail: reinal@uthscsa.edu
Accred Length: 4 Years Program Size: 4
Program ID: 430-48-21-100

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
LDS Hospital

Program Director:

Lynn M Smith, MD
Univ of Utah Med Ctr
Dept of Rad Oncology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-8793 Fax: 801 585-3502
E-mail: lynn.m.smith@hsc.utah.edu
Accred Length: 4 Years Program Size: 3
Program ID: 430-49-12-102

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Maria D Kelly, MD
Dept of Rad Oncology/Box 800-383
Univ of Virginia Health System
Jefferson Park Ave
Charlottesville, VA 22908
Tel: 804 924-9412 Fax: 804 982-3262
E-mail: mk2f@virginia.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-51-11-104

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Maryview Hospital
Sentara Norfolk General Hospital
Virginia Beach General Hospital

Program Director:

PG Shankar Giri, MD
Deborah A Kuban, MD
Eastern Virginia Med Sch
Dept of Rad Oncology
600 Gresham Dr
Norfolk, VA 23507-1999
Tel: 757 668-2075 Fax: 757 627-0334
E-mail: giripg@evms.edu
Accred Length: 4 Years Program Size: 2
Program ID: 430-51-11-105

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Douglas W Arthur, MD
Med Coll of Virginia
PO Box 980058
Richmond, VA 23298-0058
Tel: 804 828-7232 Fax: 804 828-6042
E-mail: dvarthur@hsc.vcu.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-51-11-106

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:

John P Einck, MD
Univ of Washington
Dept of Rad Oncology/BX356043
1950 NE Pacific St
Seattle, WA 98195-6043
Tel: 206 598-4115 Fax: 206 598-6218
Accred Length: 4 Years Program Size: 8
Program ID: 430-54-21-107

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics

Program Director:

Robert Kuske Jr, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm K4-B100
Madison, WI 53792-8310
Tel: 608 263-8500 Fax: 608 263-9167
E-mail: kuske@humonc.wisc.edu
Accred Length: 4 Years Program Size: 6
Program ID: 430-56-21-108

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Community Memorial Hospital
Froedert Memorial Lutheran Hospital

Program Director:

Colleen A Lawton, MD
Med Coll of Wisconsin
Dept of Rad Oncology
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 805-4470 Fax: 414 805-4369
E-mail: colleen@mcw.edu
Accred Length: 4 Years Program Size: 7
Program ID: 430-56-21-109

Radiology-Diagnostic

Alabama

Birmingham

Baptist Health System Program

Sponsor: Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center

Program Director:

Bibb Allen Jr, MD
Birmingham Baptist Med Ctr-Montclair
800 Montclair Rd
Birmingham, AL 35213

Tel: 205 592-1257 *Fax:* 205 592-5975

E-mail: dianne.champion@bhsala.com

Accred Length: 4 Years *Program Size:* 13

Program ID: 420-01-21-006

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Robert E Koehler, MD
Univ of Alabama Med Ctr
Dept of Radiology

619 S 19th St

Birmingham, AL 35249-6830

Tel: 205 934-3166 *Fax:* 205 975-4413

E-mail: rkoehler@uabmc.edu

Accred Length: 4 Years *Program Size:* 24 (GYI: 6)

Subspecialties: PDR, RNR, VIR

Program ID: 420-01-11-007

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director:

Jeffrey Campbell C Brandon, MD

Univ of South Alabama Med Ctr

Mastin Bldg Rm 315

2451 Fillingim St

Mobile, AL 36617-2293

Tel: 334 471-7866 *Fax:* 334 471-7882

E-mail: jbrandon@usmail.usouthal.edu

Accred Length: 4 Years *Program Size:* 21

Program ID: 420-01-11-008

Arizona

Phoenix

St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center

Program Director:

Panol Ram, MD

St Joseph's Hospital and Med Ctr

Rad/Diagnostic Imaging

350 W Thomas Rd

Phoenix, AZ 85013

Tel: 602 406-6994 *Fax:* 602 406-7191

Accred Length: 4 Years *Program Size:* 12

Subspecialties: RNR

Program ID: 420-03-12-010

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

K Rebecca Hunt, MD

Univ of Arizona Coll of Med

Dept of Radiology

PO Box 245067

Tucson, AZ 85724-5067

Tel: 520 626-7368 *Fax:* 520 626-1945

E-mail: jdumont@radiology.arizona.edu

Accred Length: 4 Years *Program Size:* 20

Subspecialties: NR, RNR

Program ID: 420-03-21-011

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Sarah G Klein, MD

Univ of Arkansas for Med Sciences

Dept of Radiology

800 Marshall St

Little Rock, AR 72202

Tel: 501 320-4865 *Fax:* 501 320-1513

E-mail: rosesusann@exchange.uams.edu

Accred Length: 4 Years *Program Size:* 21

Subspecialties: PDR, RNR, VIR

Program ID: 420-04-21-012

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Program Director:

Douglas C Smith, MD

Loma Linda Univ Med Ctr

11234 Anderson St

2605 Schuman Pavilion

Loma Linda, CA 92354

Tel: 909 824-4394 *Fax:* 909 478-4202

E-mail: pthomas@ahs.llumc.edu

Accred Length: 4 Years *Program Size:* 26

Subspecialties: PDR, RNR, VIR

Program ID: 420-05-21-015

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Mitchell S Komaiko, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd/Rm 8552

Los Angeles, CA 90048-0750

Tel: 310 855-3616 *Fax:* 310 967-8335

E-mail: imaging.housestaff@cshs.org

Accred Length: 4 Years *Program Size:* 12

Subspecialties: RNR

Program ID: 420-05-21-018

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

Program Director:

Janis F Owens, MD

Martin Luther King Jr-Drew Med Ctr

Dept of Radiology

12021 S Wilmington Ave

Los Angeles, CA 90059

Tel: 310 668-4702 *Fax:* 310 632-8068

E-mail: jaowens@cdrewu.edu

Accred Length: 4 Years *Program Size:* 16

Program ID: 420-05-12-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

Program Director:

Anne E Kosco, MD

Kaiser Foundation Hospital

Diagnostic Radiology Dept

1505 N Edgemont/Basement

Los Angeles, CA 90027-5299

Tel: 363 783-5791 *Fax:* 363 783-6908

Accred Length: 4 Years *Program Size:* 10 (GYI: 2)

Program ID: 420-05-12-020

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

Olive View-UCLA Medical Center

UCLA Medical Center

VA Greater Los Angeles Healthcare System

Program Director:

Richard H Gold, MD

UCLA Hospital and Clinics

Dept of Rad Sciences

PO Box 951721

Los Angeles, CA 90095-1721

Tel: 310 825-7632 *Fax:* 310 794-5734

E-mail: rgold@mednet.ucla.edu

Accred Length: 4 Years *Program Size:* 41

Subspecialties: PDR, RNR, VIR

Program ID: 420-05-11-023

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Deborah M Forrester, MD

Los Angeles County-USC Med Ctr

1200 N State St

Box 481/Rm 3650

Los Angeles, CA 90033

Tel: 323 226-7242 *Fax:* 323 226-2280

E-mail: forrester@hsc.usc.edu

Accred Length: 4 Years *Program Size:* 40

Subspecialties: RNR, VIR

Program ID: 420-05-11-021

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center

VA Long Beach Healthcare System

Program Director:

Norah Milne, MD

Univ of California Irvine Med Ctr

Dept of Radiology

101 City Dr S

Orange, CA 92868-3298

Tel: 714 456-6167 *Fax:* 714 456-8908

E-mail: nmilne@uci.edu

Accred Length: 4 Years *Program Size:* 20

Program ID: 420-05-21-014

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center

Program Director:

John P. McGahan, MD

Univ of California Davis Med Ctr

Dept of Radiology

4860 Y St/Ste 3100

Sacramento, CA 95817

Tel: 916 734-5195 Fax: 916 734-6548

E-mail: john.mcgahan@ucdmc.ucdavis.edu

Accred Length: 4 Years Program Size: 4

Program ID: 420-05-11-013

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

Program Director:

Giovanna Casola, MD

UCSD Med Ctr

Radiology Dept

200 W Arbor Dr

San Diego, CA 92103-8756

Tel: 619 543-9534 Fax: 619 543-3746

E-mail: gcasola@ucsd.edu

Accred Length: 4 Years Program Size: 23

Subspecialties: RNR, VIR

Program ID: 420-05-21-027

US Navy Coordinated-Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)

Program Director:

Michael L Puckett, MD

Naval Med Ctr

Dept of Radiology Ste 204

34800 Bob Wilson Dr

San Diego, CA 92134-1204

Tel: 619 532-8670 Fax: 619 532-8714

E-mail: mlpuckett@nmcad.med.navy.mil

Accred Length: 4 Years Program Size: 26

Program ID: 420-05-21-914

US Armed Services Program

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

Program Director:

Ruth B Goldstein, MD

Univ of California San Francisco

505 Parnassus Ave/Ste M-391

San Francisco, CA 94143-0628

Tel: 415 476-8358 Fax: 415 476-0616

E-mail: terry.rodgen@radiology.ucsf.edu

Accred Length: 4 Years Program Size: 34

Subspecialties: PDR, RNR, VIR

Program ID: 420-05-21-031

San Jose**Santa Clara Valley Medical Center Program**

Sponsor: Santa Clara Valley Medical Center

Program Director:

Kyle K Yu, MD

Santa Clara Valley Med Ctr

751 S Bascom Ave

San Jose, CA 95128

Tel: 408 885-6370 Fax: 408 885-6360

E-mail: kyle.yu@hhs.co.santa-clara.ca.us

Accred Length: 4 Years Program Size: 14

Program ID: 420-05-31-032

Santa Barbara**Santa Barbara Cottage Hospital Program**

Sponsor: Santa Barbara Cottage Hospital

Program Director:

Arthur A Lee, MD

Santa Barbara Cottage Hospital

Dept of Radiology

PO Box 689

Santa Barbara, CA 93102-0689

Tel: 805 569-7279 Fax: 805 569-8279

E-mail: jhansen@cottagehealthsystem.org

Accred Length: 4 Years Program Size: 8

Program ID: 420-05-22-033

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:

Robert E Mindelzun, MD

Stanford Univ Med Ctr

300 Pasteur Dr/Rm H-1307

Stanford, CA 94305-5621

Tel: 650 723-5407 Fax: 650 723-1909

E-mail: hidalgo@stanford.edu

Accred Length: 4 Years Program Size: 28

Subspecialties: PDR

Program ID: 420-05-21-034

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:

Richard Renslo, MD

Los Angeles County-Harbor-UCLA Med Ctr

Dept of Radiology Box 27

1000 W Carson St

Torrance, CA 90509-2910

Tel: 310 222-2847 Fax: 310 618-9500

E-mail: phamm@4link.net

Accred Length: 4 Years Program Size: 20

Subspecialties: RNR

Program ID: 420-05-11-035

Travis AFB**David Grant Medical Center Program**

Sponsor: David Grant Medical Center

Program Director:

Raymond S Dougherty, MD

60th Med Group

Dept of Radiology (60 MDTS/SGQX)

101 Bodin Cir

Travis AFB, CA 94535-1800

Tel: 707 423-7182 Fax: 707 423-7207

E-mail: raymond.dougherty@60mdg.travis.af.mil

Accred Length: 4 Years Program Size: 13

Program ID: 420-05-21-001

US Armed Services Program

Colorado**Denver****University of Colorado Program**

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center

Veterans Affairs Medical Center (Denver)

Program Director:

Ronald Townsend, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave/C-276

Denver, CO 80262-0030

Tel: 303 372-6137 Fax: 303 372-6626

E-mail: ron.townsend@uchsc.edu

Accred Length: 4 Years Program Size: 25

Subspecialties: PDR, RNR, VIR

Program ID: 420-07-21-038

Connecticut**Bridgeport****Bridgeport Hospital/Yale University Program**

Sponsor: Bridgeport Hospital

Program Director:

Octavio G Choy, MD

Bridgeport Hospital

267 Grant St

Bridgeport, CT 06610-0120

Tel: 203 384-3834 Fax: 203 384-3030

E-mail: pochoy@bpthosp.org

Accred Length: 4 Years Program Size: 13

Program ID: 420-08-12-039

St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center

Program Director:

Robert D Russo, MD

St Vincent's Med Ctr

Radiology Dept

2800 Main St

Bridgeport, CT 06606

Tel: 203 576-5062 Fax: 203 331-4530

E-mail: mmassa@svhs-ct.org

Accred Length: 4 Years Program Size: 10

Subspecialties: TY

Program ID: 420-08-11-040

Farmington**University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey

Hospital

Program Director:

Richard Cobb, MD

Univ of Connecticut Health Ctr

Dept of Radiology

263 Farmington Ave

Farmington, CT 06030-2905

Tel: 860 679-2345 Fax: 860 679-3145

E-mail: savino@nso.uconn.edu

Accred Length: 4 Years Program Size: 8

Program ID: 420-08-21-225

Hartford

Hartford Hospital Program

Sponsor: Hartford Hospital

Program Director:

Frederick U Conard III, MD

Hartford Hospital

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-2864 Fax: 860 545-3796

E-mail: fconard@harthosp.org

Accred Length: 4 Years Program Size: 12

Program ID: 420-08-22-041

New Haven

Hospital of St Raphael Program

Sponsor: Hospital of St Raphael

Program Director:

Jeffrey D Neitlich, MD

Hospital of St Raphael

Dept of Diagnostic Rad

1450 Chapel St

New Haven, CT 06511

Tel: 203 789-3118 Fax: 203 789-5161

E-mail: jneitlich@srhs.org

Accred Length: 4 Years Program Size: 12

Subspecialties: VIR

Program ID: 420-08-22-042

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:

Coralie Shaw, MD

Yale Univ Sch of Med

Dept of Diagnostic Rad

333 Cedar St

New Haven, CT 06520

Tel: 203 785-4746 Fax: 203 737-1688

E-mail: shaw@biomed.med.yale.edu

Accred Length: 4 Years Program Size: 19

Subspecialties: NR, PDR, RNR, VIR

Program ID: 420-08-21-043

Norwalk

Norwalk Hospital Program

Sponsor: Norwalk Hospital

Program Director:

Edward B Strauss, MD

Dept of Radiology

Norwalk Hospital

Maple St

Norwalk, CT 06856

Tel: 203 852-2715 Fax: 203 855-3967

Accred Length: 4 Years Program Size: 8

Program ID: 420-08-21-216

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc

Program Director:

Sharon W Gould, MD

Christiana Care Health System

Christiana Hospital

PO Box 6001/Rm 1725

Newark, DE 19718

Tel: 302 733-5582 Fax: 302 733-5589

E-mail: rad.residency@christianacare.org

Accred Length: 4 Years Program Size: 19 (GYI: 3)

Subspecialties: VIR

Program ID: 420-09-11-044

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

George Washington University Hospital (UHS)

Program Director:

Barry M Potter, MD

George Washington Univ Hospital

901 23rd St NW

Washington, DC 20037

Tel: 202 716-5189 Fax: 202 716-5161

E-mail: radbmp@gwu.edu

Accred Length: 4 Years Program Size: 17

Subspecialties: PDR, RNR, VIR

Program ID: 420-10-21-046

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Rebecca A Zaubier, MD

Dept of Radiology

3800 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 784-3314 Fax: 202 687-3081

E-mail: villaros@georgetown.edu

Accred Length: 4 Years Program Size: 16

Subspecialties: RNR, VIR

Program ID: 420-10-11-045

Howard University Program

Sponsor: Howard University Hospital

Program Director:

James S Teal, MD

Howard Univ Hospital

Dept of Radiology

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-1571 Fax: 202 865-3285

E-mail: mgreen@huhosp.org

Accred Length: 4 Years Program Size: 14

Program ID: 420-10-11-047

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

Program Director:

Jonathan L Williams, MD MBA

Univ of Florida

Dept of Radiology

PO Box 100374

Gainesville, FL 32610-0374

Tel: 352 395-0291 Fax: 352 395-0279

E-mail: farmerm@xray.ufl.edu

Accred Length: 4 Years Program Size: 30 (GYI: 7)

Subspecialties: NM, NR, PDR, RNR, VIR

Program ID: 420-11-21-048

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)

St Luke's Hospital

Program Director:

Thomas H Berquist, MD

4500 San Pablo Rd

Jacksonville, FL 32224

Tel: 904 953-0429 Fax: 904 953-0430

E-mail: jaxdrr@exjax.mayo.edu

Accred Length: 4 Years Program Size: 4

Program ID: 420-11-21-250

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville

Shands Jacksonville Medical Center

Program Director:

Arnold C Friedman, MD

Dept of Radiology UFHSC/J

Shands Jacksonville

655 W Eighth St

Jacksonville, FL 32209

Tel: 904 549-4224 Fax: 904 549-3186

E-mail: arnold.friedman@jax.ufl.edu

Accred Length: 4 Years Program Size: 20

Subspecialties: RNR

Program ID: 420-11-21-223

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Ana M Echenique, MD

Jackson Memorial Hospital

Dept of Radiology

1611 NW 12th Ave/WW 279

Miami, FL 33136

Tel: 305 585-6894 Fax: 305 325-8591

E-mail: aecheniq@med.miami.edu

Accred Length: 4 Years Program Size: 35

Subspecialties: PDR, RNR, VIR

Program ID: 420-11-21-049

Miami Beach

Mount Sinai Medical Center of Florida Program

Sponsor: Mount Sinai Medical Center of Florida, Inc

Program Director:

Manuel Viamonte Jr, MD

Mount Sinai Med Ctr of Florida Inc

Dept of Radiology

4300 Alton Rd

Miami Beach, FL 33140

Tel: 305 674-2810 Fax: 305 674-2694

E-mail: mviamont@msmc.com

Accred Length: 4 Years Program Size: 20

Program ID: 420-11-21-050

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:
Robert A Clark, MD
Univ of South Florida
12901 Bruce B Downs Blvd
Box 17
Tampa, FL 33612-4799
Tel: 813 974-6311 *Fax:* 813 974-3482
E-mail: rtuttle@com1.med.usf.edu
Accred Length: 4 Years *Program Size:* 19
Subspecialties: RNR, VIR
Program ID: 420-11-21-051

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:
Bruce R Baumgartner, MD
Emory Univ Hospital
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322-2000
Tel: 404 712-4686 *Fax:* 404 712-7908
E-mail: bruce_baumgartner@emory.org
Accred Length: 4 Years *Program Size:* 11
Subspecialties: AR, NR, PDR, RNR, VIR
Program ID: 420-12-21-052

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Ramon Figueroa, MD
Med Coll of Georgia
1120 15th St
BAN 147
Augusta, GA 30912
Tel: 706 721-2209 *Fax:* 706 721-7319
Accred Length: 4 Years *Program Size:* 16
Subspecialties: RNR
Program ID: 420-12-21-053

Savannah**Mercer University School of Medicine (Savannah) Program**

Sponsor: Memorial Health-University Medical Center

Program Director:
Terry L Reynolds, MD
Memorial Health Univ Med Ctr
4700 Waters Ave
Savannah, GA 31404
Tel: 912 350-7394 *Fax:* 912 350-7368
E-mail: ReynoTel@memorialmed.com
Accred Length: 4 Years *Program Size:* 8
Program ID: 420-12-12-054

Hawaii**Honolulu****Tripler Army Medical Center Program**

Sponsor: Tripler Army Medical Center

Program Director:
Gregory W Petermann, MD MS
Dept of Radiology
MCHK: DR CDR TAMC
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-2968 *Fax:* 808 433-4688
Accred Length: 4 Years *Program Size:* 16
Program ID: 420-14-21-933
US Armed Services Program

Illinois**Chicago****Cook County Hospital Program**

Sponsor: Cook County Hospital

Program Director:
Bradley G Langer, MD
Cook County Hospital
Dept of Radiology
1835 W Harrison St
Chicago, IL 60612-9985
Tel: 312 633-5319 *Fax:* 312 633-8791
Accred Length: 4 Years *Program Size:* 16
Program ID: 420-16-21-055

Illinois Masonic Medical Center Program

Sponsor: Illinois Masonic Medical Center

Program Director:
Kevin J Kirshenbaum, MD
Illinois Masonic Med Ctr
Dept of Radiology
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7820 *Fax:* 773 296-7821
E-mail: kkirshenbaum@immc.org
Accred Length: 4 Years *Program Size:* 8
Program ID: 420-16-21-217

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
Lori A Goodhart, MD
Office of Grad Med Educ
Northwestern Univ Med Sch
645 N Michigan Ave
Chicago, IL 60611-0402
Tel: 312 926-4068 *Fax:* 312 685-5645
E-mail: l-goodhart@northwestern.edu
Accred Length: 4 Years *Program Size:* 8
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-16-21-059

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:
Angelo N Makris, MD
Rush-Presbyterian-St Luke's Med Ctr
Diagnostic Radiology Dept
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5781 *Fax:* 312 942-2114
Accred Length: 4 Years *Program Size:* 17
Subspecialties: NR, RNR, VIR
Program ID: 420-16-11-060

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:
Jordan Rosenblum, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC2026
Chicago, IL 60637-1470
Tel: 773 702-3550 *Fax:* 773 702-1161
E-mail: ssachs@babies.bsd.uchicago.edu
Accred Length: 4 Years *Program Size:* 23 (GYI: 6)
Subspecialties: RNR, VIR
Program ID: 420-16-11-061

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:
Andrew C Wilbur, MD
Univ of Illinois Hospital
1740 W Taylor
Ste 2483/MC 931
Chicago, IL 60612-7233
Tel: 312 996-0234 *Fax:* 312 355-2098
E-mail: awilbur@uic.edu
Accred Length: 4 Years *Program Size:* 16
Subspecialties: VIR
Program ID: 420-16-21-062

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago

Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center

Program Director:
Nancy L Brown, MD
Michael Reese Hospital
Diagnostic Radiology Dept
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-4567 *Fax:* 312 791-3945
E-mail: NLBrown@uic.edu
Accred Length: 4 Years *Program Size:* 17
Subspecialties: NR, RNR
Program ID: 420-16-12-057

Evanston**St Francis Hospital of Evanston Program**

Sponsor: St Francis Hospital
Resurrection Medical Center

Program Director:
Joseph D Calandra, MD
St Francis Hospital
Dept of Radiology
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6101 *Fax:* 847 316-2241
Accred Length: 4 Years *Program Size:* 8
Subspecialties: TY
Program ID: 420-16-12-063

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director:

Michael E Flisak, MD

Loyola Univ Med Ctr

Dept of Radiology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-1084 Fax: 708 216-8394

E-mail: MFLisak@luc.edu

Accred Length: 4 Years Program Size: 20

Subspecialties: RNR

Program ID: 420-16-11-064

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria

OSF St Francis Medical Center

Program Director:

Terry M Brady, MD

Univ of Illinois Coll of Med-Peoria

OSF St Francis

630 NE Glen Oak Ave

Peoria, IL 61637

Tel: 309 655-7768 Fax: 309 655-7365

E-mail: lorid@uic.edu

Accred Length: 4 Years Program Size: 9

Subspecialties: RNR, VIR

Program ID: 420-16-21-243

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine Memorial Medical Center

St John's Hospital

Program Director:

Kevin J Coakley, MD

Southern Illinois Univ Dept of Radiology

Attn: Shelley Brumme

800 E Carpenter St

Springfield, IL 62704-9663

Tel: 217 786-2434 Fax: 217 525-5871

E-mail: coakleyk@clinicalradiologist.com

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Program ID: 420-16-21-066

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Methodist Hospital of Indiana

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

Program Director:

Valerie P Jackson, MD

Wishard Memorial Hospital

Radiology Admin Rm 1154

1001 W 10th St

Indianapolis, IN 46202-2879

Tel: 317 630-6468 Fax: 317 630-7053

E-mail: vjackso@iupui.edu

Accred Length: 4 Years Program Size: 57

Subspecialties: PDR, RNR, VIR

Program ID: 420-17-21-066

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)

Program Director:

Brad H Thompson, MD

Univ of Iowa Hospitals and Clinics

Dept of Radiology

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-3396 Fax: 319 356-2220

E-mail: kim-crist@uiowa.edu

Accred Length: 4 Years Program Size: 25 (GYI: 7)

Subspecialties: NR, PDR, RNR, VIR

Program ID: 420-18-21-068

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine University of Kansas Medical Center

Program Director:

Louis H Wetzell, MD

Univ of Kansas Med Ctr

Dept of Radiology

3901 Rainbow Blvd

Kansas City, KS 66160-7234

Tel: 913 588-6805 Fax: 913 588-7899

E-mail: munonroe@kumc.edu

Accred Length: 4 Years Program Size: 18

Subspecialties: NR

Program ID: 420-19-11-069

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)

Wesley Medical Center

Program Director:

Charles W McGuire, MD

Univ of Kansas Sch of Med-Wichita

Wesley Med Ctr

650 N Hillside

Wichita, KS 67214-4976

Tel: 316 688-2211 Fax: 316 688-3396

E-mail: becky.marrn@wesleye.com

Accred Length: 4 Years Program Size: 9

Program ID: 420-19-12-070

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Charles Kenney, MD

Univ of Kentucky Med Ctr

Dept of Diagnostic Rad

800 Rose St/HX311

Lexington, KY 40536-0084

Tel: 859 323-5233 Fax: 859 323-2510

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Subspecialties: RNR

Program ID: 420-20-21-071

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine University of Louisville Hospital Veterans Affairs Medical Center (Louisville)

Program Director:

Gregory C Postel, MD

Peter C Hentzen, MD PhD

Univ of Louisville Sch of Med

Dept of Diagnostic Rad/CCB-C07

530 S Jackson St

Louisville, KY 40202-0000

Tel: 502 852-5875 Fax: 502 852-1754

Accred Length: 4 Years Program Size: 17

Program ID: 420-20-21-230

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director:

Michael A Sullivan, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 4 Years Program Size: 20 (GYI: 4)

Program ID: 420-21-12-074

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Children's Hospital

Medical Center of Louisiana at New Orleans

Veterans Affairs Medical Center (New Orleans)

Program Director:

Scott L Beech, MD

Louisiana State Univ Med Ctr

Dept of Radiology

1542 Tulane Ave

New Orleans, LA 70112-2822

Tel: 504 568-4646 Fax: 504 568-8955

E-mail: kcampb@lsuhsc.edu

Accred Length: 4 Years Program Size: 24

Subspecialties: RNR

Program ID: 420-21-21-234

Tulane University Program

Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinics

Program Director:

Curtis L Sutton, MD

Tulane Univ Med Ctr

Dept of Radiology

1430 Tulane Ave/Box SL54

New Orleans, LA 70112-2699

Tel: 504 587-7567 Fax: 504 587-7616

E-mail: ewalker@tmc.tulane.edu

Accred Length: 4 Years Program Size: 16

Program ID: 420-21-21-235

Shreveport**Louisiana State University (Shreveport) Program***Sponsor:* LSU Medical Center-University Hospital*Program Director:*Mardjohan Hardjasudarma, MD
Louisiana State Univ Med Ctr Hospital
Dept of Radiology

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6240 *Fax:* 318 675-6351*E-mail:* jhardtj@lsu.edu*Accred Length:* 4 Years *Program Size:* 22*Program ID:* 420-21-11-075**Maine****Portland****Maine Medical Center Program***Sponsor:* Maine Medical Center*Program Director:*

Barbara P Biber, MD

Maine Med Ctr

Dept of Diagnostic Rad

22 Bramhall St

Portland, ME 04102

Tel: 207 871-4279 *Fax:* 207 871-6259*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 420-22-11-076**Maryland****Baltimore****Johns Hopkins University Program***Sponsor:* Johns Hopkins University School of Medicine
Johns Hopkins Hospital*Program Director:*

Stanley S Siegelman, MD

Johns Hopkins Hospital

Dept of Radiology

600 N Wolfe St

Baltimore, MD 21287

Tel: 410 955-5525 *Fax:* 410 614-2972*E-mail:* ssiegelm@rad.jhu.edu*Accred Length:* 4 Years *Program Size:* 24*Subspecialties:* NR, PDR, RNR, VIR*Program ID:* 420-23-11-077**University of Maryland Program***Sponsor:* University of Maryland Medical System*Program Director:*

Charles S Resnik, MD

Univ of Maryland Med Ctr

22 S Greene St

Baltimore, MD 21201-1595

Tel: 410 328-3477 *Fax:* 410 328-0641*E-mail:* cresnik@umun.edu*Accred Length:* 4 Years *Program Size:* 25 (GYI: 7)*Subspecialties:* RNR, VIR*Program ID:* 420-23-11-079**Bethesda****National Capital Consortium Program***Sponsor:* National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center*Program Director:*

Donald Flemming, MD

4301 Jones Bridge Rd

Bethesda, MD 20814-4799

Tel: 301 295-5050 *Fax:* 202 782-3393*Accred Length:* 4 Years *Program Size:* 26 (GYI: 8)*Program ID:* 420-10-21-247*US Armed Services Program***Massachusetts****Boston****Beth Israel Deaconess Medical Center Program***Sponsor:* Beth Israel Deaconess Medical Center*Program Director:*

H. Esterbrook Longmaid, MD

Beth Israel Deaconess Med Ctr

Dept of Radiology

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-2387 *Fax:* 617 667-8212*E-mail:* hongmai@caregroup.harvard.edu*Accred Length:* 4 Years *Program Size:* 32*Subspecialties:* AR, VIR*Program ID:* 420-24-21-080**Boston University Medical Center Program***Sponsor:* Boston Medical Center*Program Director:*

Charles Hyde, MD

Boston Med Ctr

Dept of Radiology

One Boston Medical Center Pl

Boston, MA 02118

Tel: 617 638-6610 *Fax:* 617 638-6616*E-mail:* lisa.digiovanni@bmc.org*Accred Length:* 4 Years *Program Size:* 28*Subspecialties:* RNR, TY, VIR*Program ID:* 420-24-21-081**Brigham and Women's Hospital/Harvard Medical School Program***Sponsor:* Brigham and Women's Hospital*Program Director:*

Faye C Laing, MD

Brigham and Women's Hospital

Dept of Radiology

75 Francis St

Boston, MA 02115-6195

Tel: 617 278-0702 *Fax:* 617 278-6976*E-mail:* flaing@partners.org*Accred Length:* 4 Years *Program Size:* 25*Subspecialties:* NR, RNR, VIR*Program ID:* 420-24-21-085**Massachusetts General Hospital/Harvard Medical School Program***Sponsor:* Massachusetts General Hospital*Program Director:*

Theresa C McLoud, MD

Massachusetts General Hospital

55 Fruit St

PO Box 9657/MZFND216

Boston, MA 02114-2696

Tel: 617 724-4255 *Fax:* 617 726-3077*E-mail:* tmcloud@partners.org*Accred Length:* 4 Years *Program Size:* 9*Subspecialties:* RNR, VIR*Program ID:* 420-24-31-083**New England Medical Center Hospitals/Tufts University Program***Sponsor:* New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)*Program Director:*

Elizabeth M Oates, MD

New England Med Ctr

Dept of Radiology

750 Washington St/#228

Boston, MA 02111

Tel: 617 636-0067 *Fax:* 617 636-0041*E-mail:* residency.program@lifespan.org*Accred Length:* 4 Years *Program Size:* 20*Subspecialties:* RNR*Program ID:* 420-24-21-086**Burlington****Lahey Clinic Program***Sponsor:* Lahey Clinic*Program Director:*

Carl R Larsen, MD

Lahey Clinic Med Ctr

Dept of Diagnostic Radiology

41 Mall Rd

Burlington, MA 01805

Tel: 781 744-8170 *Fax:* 781 744-5232*E-mail:* carl.r.larsen@lahey.org*Accred Length:* 4 Years *Program Size:* 9*Subspecialties:* RNR*Program ID:* 420-24-22-082**Cambridge****Mount Auburn Hospital Program***Sponsor:* Mount Auburn Hospital*Program Director:*

Michael J Shortsleeve, MD

Mount Auburn Hospital

Dept of Radiology

330 Mount Auburn St

Cambridge, MA 02238

Tel: 617 499-5070 *Fax:* 617 499-5138*E-mail:* mta.rad.pmc@mahhosp.org*Accred Length:* 4 Years *Program Size:* 8*Program ID:* 420-24-11-087**Springfield****Baystate Medical Center Program***Sponsor:* Baystate Medical Center*Program Director:*

Thomas H Parker, MD

Baystate Med Ctr

Dept of Radiology

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-3521 *Fax:* 413 794-5988*E-mail:* Thomas.Parker@bhs.org*Accred Length:* 4 Years *Program Size:* 12*Program ID:* 420-24-12-088**Worcester****St Vincent Hospital Program***Sponsor:* St Vincent Hospital*Program Director:*

David A Bader, MD

St Vincent Hospital

25 Winthrop St

Worcester, MA 01604

Tel: 508 363-6060 *Fax:* 508 363-9236*E-mail:* Patricia.Swisher@tenethealth.com*Accred Length:* 4 Years *Program Size:* 8*Program ID:* 420-24-12-089

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)
Program Director:
Cynthia B Umali-Torres, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2160 *Fax:* 508 856-4669
E-mail: rad.residency@umassmed.edu
Accred Length: 4 Years *Program Size:* 17
Subspecialties: RNR, VIR
Program ID: 420-24-21-090

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Richard H Cohan, MD
Univ of Michigan Health Systems
Dept of Radiology
1500 E Medical Center Dr
Ann Arbor, MI 48109-0030
Tel: 734 936-4474 *Fax:* 734 936-7948
E-mail: rochan@umich.edu
Accred Length: 4 Years *Program Size:* 37
Subspecialties: PDR, RNR, VIR
Program ID: 420-25-21-091

Dearborn

Oakwood Hospital Program

Sponsor: Oakwood Hospital
Program Director:
Sharon R Helmer, MD
Oakwood Healthcare System
18101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313 593-7302 *Fax:* 313 436-2071
E-mail: krayewsp@oakwood.org
Accred Length: 4 Years *Program Size:* 20
Program ID: 420-25-12-092

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Robert D Halpert, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-7425 *Fax:* 313 916-7925
Accred Length: 4 Years *Program Size:* 28
Subspecialties: MSR, RNR, VIR
Program ID: 420-25-11-093

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Sinai-Grace Hospital
Program Director:
Lawrence P Davis, MD
Wayne State Univ-Detroit Med Ctr
Dept of Radiology DRH 3 L-8
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-3430 *Fax:* 313 577-8600
E-mail: x-ray@med.wayne.edu
Accred Length: 4 Years *Program Size:* 33
Subspecialties: NR, RNR
Program ID: 420-25-21-096

Flint

Michigan State University (Flint) Program

Sponsor: Michigan State Univ College of Human Medicine-Flint Campus
Genesys Regional Medical Center
Hurley Medical Center
McLaren Regional Medical Center
Program Director:
Alexander Gottschalk, MD
Michigan State Univ-Flint Campus
One Hurley Plaza
Flint, MI 48503-5902
Tel: 810 232-7000 *Fax:* 810 232-7020
Accred Length: 4 Years *Program Size:* 13
Program ID: 420-25-31-100

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program

Sponsor: Grand Rapids Medical Education and Research Center
Michigan State University College of Human Medicine
Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Mercy Medical Center
Program Director:
Gerald R Aben, MD
Grand Rapids Area Med Educ Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 517 355-0120 *Fax:* 517 432-2849
E-mail: gra@radiology.msu.edu
Accred Length: 4 Years *Program Size:* 15 (GYI: 3)
Program ID: 420-25-21-099

Pontiac

St Joseph Mercy-Oakland Program

Sponsor: St Joseph Mercy-Oakland
Program Director:
Christopher J Contlin, MD
St Joseph Mercy Oakland
Dept of Radiology
4440 S Woodward Ave
Pontiac, MI 48341-2985
Tel: 248 858-3266 *Fax:* 248 858-3017
E-mail: creason1@mercyhealth.com
Accred Length: 4 Years *Program Size:* 16
Program ID: 420-25-32-101

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
Duane G Mezwa, MD
Donald Gibson, MD
William Beaumont Hospital
Dept of Diagnostic Rad
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-6051 *Fax:* 248 551-5520
E-mail: dmezwa@beaumont.edu
Accred Length: 4 Years *Program Size:* 29
Subspecialties: NR, RNR
Program ID: 420-25-12-102

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Michael Edwards, MD
Providence Hospital
Med Educ
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3051 *Fax:* 248 424-5395
E-mail: radrespro@providence-hospital.org
Accred Length: 4 Years *Program Size:* 12
Program ID: 420-25-21-103

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Charles A Dietz Jr, MD
William M Thompson, MD
Box 282 UMHC
420 Delaware St SE
Minneapolis, MN 55455-0374
Tel: 612 273-3456 *Fax:* 612 273-1470
E-mail: dietz004@tc.umn.edu
Accred Length: 4 Years *Program Size:* 44
Subspecialties: PDR, RNR, VIR
Program ID: 420-26-21-104

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director:
Bradley D Lewis, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-0440 *Fax:* 507 284-4735
E-mail: mgsm.roch.mn.diagnosticrad@mayo.edu
Accred Length: 4 Years *Program Size:* 40
Subspecialties: AR, NR, RNR, VIR
Program ID: 420-26-21-105

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics

Program Director:

Lawrence W Dautenhahn, MD
Univ of Mississippi Med Ctr
Attn: Beth Edmonds, Res Coordinator
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-2695 Fax: 601 984-2683
E-mail: bedmonds@radiology.umsmc.edu
Accred Length: 4 Years Program Size: 19
Program ID: 420-27-11-107

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Harry J Griffiths, MD
Univ of Missouri Hospital and Clinics
Radiology Dept/DC06910
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-7901 Fax: 573 884-4729
E-mail: crookj@health.missouri.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: NR
Program ID: 420-28-11-108

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine

St Luke's Hospital
Truman Medical Center

Program Director:

Pablo N Delgado, MD
St Luke's Hospital
Dept of Radiology
4401 Wornall Rd
Kansas City, MO 64111
Tel: 816 932-2550 Fax: 816 932-5179
E-mail: pdelgado@saint-lukes.org
Accred Length: 4 Years Program Size: 20
Program ID: 420-28-21-231

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)

Program Director:

Murali Sundaram, MD
St Louis Univ Sch of Med Dept of Radiology
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 268-5781 Fax: 314 268-5116
E-mail: diagrad@slu.edu
Accred Length: 4 Years Program Size: 24
Subspecialties: PDR, RNR, VIR
Program ID: 420-28-21-110

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine

Program Director:

Dennis M Balfe, MD
Mallinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 362-5117 Fax: 314 747-4671
E-mail: balfed@mir.wustl.edu
Accred Length: 4 Years Program Size: 64
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-28-11-111

Nebraska**Omaha****Creighton University Program**

Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center

Program Director:

James C Brown, MD
Creighton Univ Sch of Med
Dept of Radiology
601 N 30th St
Omaha, NE 68131
Tel: 402 449-4753 Fax: 402 449-4271
E-mail: lbarent@creighton.edu
Accred Length: 4 Years Program Size: 10
Program ID: 420-30-21-220

University of Nebraska Program

Sponsor: Nebraska Health System
Veterans Affairs Medical Center (Omaha)

Program Director:

Craig W Walker, MD
Univ of Nebraska Med Ctr
Dept of Radiology
981045 Nebraska Med Ctr
Omaha, NE 68198-1045
Tel: 402 559-1010 Fax: 402 559-1011
E-mail: cwwalker@unmc.edu
Accred Length: 4 Years Program Size: 16
Subspecialties: VIR
Program ID: 420-30-21-112

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

Program Director:

Jocelyn D Chertoff, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-4477 Fax: 603 650-5455
E-mail: jocelyn.d.chertoff@hitchcock.org
Accred Length: 4 Years Program Size: 12
Subspecialties: VIR
Program ID: 420-32-11-118

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:

James H Jacoby, MD
Cooper Hospital-Univ Med Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 856 342-2383 Fax: 856 365-0472
E-mail: jacoby-james@cooperhealth.edu
Accred Length: 4 Years Program Size: 11
Program ID: 420-33-21-244

Hackensack**Hackensack Medical Center Program**

Sponsor: Hackensack University Medical Center

Program Director:

Patrick J Toth, MD
Hackensack Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2182 Fax: 201 996-3976
Accred Length: 4 Years Program Size: 8
Program ID: 420-33-12-114

Livingston**St Barnabas Medical Center Program**

Sponsor: St Barnabas Medical Center

Program Director:

Lester Kalisher, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 322-5822 Fax: 973 322-2851
E-mail: bmcgrath@sbhcs.com
Accred Length: 4 Years Program Size: 12
Subspecialties: NR
Program ID: 420-33-21-215

Long Branch

Monmouth Medical Center Program

Sponsor: Monmouth Medical Center

Program Director:

Richard B Ruchman, MD

Monmouth Med Ctr

Dept of Radiology

300 Second Ave

Long Branch, NJ 07740-9098

Tel: 732 923-6806 Fax: 732 223-7959

E-mail: mmcradiology@sbhcs.com

Accred Length: 4 Years Program Size: 9

Program ID: 420-33-31-115

Morristown

Morristown Memorial Hospital Program

Sponsor: Morristown Memorial Hospital

Program Director:

Jeanne R Schwartz, MD

Morristown Memorial Hospital Dept of Radiology

100 Madison Ave

PO Box 1956

Morristown, NJ 07962-1956

Tel: 973 971-5372 Fax: 973 280-7284

Accred Length: 4 Years Program Size: 6

Program ID: 420-33-11-116

Newark

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center

Program Director:

Christopher Lorenzi, MD

Newark Beth Israel Med Ctr

201 Lyons Ave

Newark, NJ 07112

Tel: 973 926-7860 Fax: 973 282-0911

E-mail: lsheppard@home.com

Accred Length: 4 Years Program Size: 8

Program ID: 420-33-31-118

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School

UMDNJ-University Hospital

Program Director:

Stephen R Baker, MD

UMDNJ-New Jersey Med Sch

Dept of Radiology C-320

150 Bergen St

Newark, NJ 07103-2406

Tel: 973 972-6025 Fax: 973 972-7429

E-mail: william@umdnj.edu

Accred Length: 4 Years Program Size: 16

Program ID: 420-33-21-226

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School

Robert Wood Johnson University Hospital

St Peter's Medical Center

Program Director:

Judith K Amorosa, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Radiology

One Robert Wood Johnson Pl

New Brunswick, NJ 08903-0019

Tel: 732 235-7721 Fax: 732 235-6889

E-mail: amorosa@umdnj.edu

Accred Length: 4 Years Program Size: 9

Program ID: 420-33-21-228

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine

University of New Mexico Health Sciences

Veterans Affairs Medical Center (Albuquerque)

Program Director:

Fred A Mettler Jr, MD

Univ of New Mexico Sch of Med

Dept of Radiology

915 Camino de Salud NE

Albuquerque, NM 87131-5336

Tel: 505 272-0932 Fax: 505 272-5821

E-mail: raderas@salud.unm.edu

Accred Length: 4 Years Program Size: 24 (GYI: 4)

Subspecialties: RNR

Program ID: 420-34-21-120

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center

Veterans Affairs Medical Center (Albany)

Program Director:

Barbara C Dangman, MD

Albany Med Ctr

Dept of Radiology MC-113

43 New Scotland Ave

Albany, NY 12208-3478

Tel: 518 262-3371 Fax: 518 262-4827

E-mail: brehenk@mail.amc.edu

Accred Length: 4 Years Program Size: 16

Subspecialties: RNR

Program ID: 420-35-11-121

Bronx

Albert Einstein College of Medicine (Jacobi) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva

University

Jacobi Medical Center

Program Director:

Melvin Zelefsky, MD

Jacobi Medical Ctr

1400 Pelham Pkwy S

Bronx, NY 10461

Tel: 718 918-4595 Fax: 718 918-7950

E-mail: jaiello@pop-nychhc.org

Accred Length: 4 Years Program Size: 12

Program ID: 420-35-21-251

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva

University

Jacobi Medical Center

Montefiore Medical Center-Weiler Hospital

Program Director:

Mordecai Koenigsberg, MD

Montefiore Med Ctr

Dept of Radiology

Bronx, NY 10467

Tel: 718 920-5506 Fax: 718 920-4854

E-mail: dchinea@worldnet.att.net

Accred Length: 4 Years Program Size: 32

Subspecialties: AR, RNR, VIR

Program ID: 420-35-21-126

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Harry L Miller, MD

1650 Grand Concourse Ave

Bronx, NY 10457

Tel: 718 518-5053 Fax: 718 901-3201

Accred Length: 4 Years Program Size: 12

Program ID: 420-35-12-128

Brooklyn

Long Island College Hospital Program

Sponsor: Long Island College Hospital

Program Director:

Deborah L Reede, MD

Neil E Adler, MD

Long Island Coll Hospital

339 Hicks St

Brooklyn, NY 11201

Tel: 718 780-1793 Fax: 718 780-1611

E-mail: jane.parkerton@erols.com

Accred Length: 4 Years Program Size: 12

Program ID: 420-36-11-131

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:

Steven Shankman, MD

Maimonides Med Ctr

Dept of Radiology

4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-7117 Fax: 718 283-8874

E-mail: dcollins@maimonidesmed.org

Accred Length: 4 Years Program Size: 8

Program ID: 420-35-21-221

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:

David C Yang, MD

New York Methodist Hospital

506 Sixth St

Brooklyn, NY 11215-9008

Tel: 718 780-5870 Fax: 718 780-3491

E-mail: dcyangmd@netscape.net

Accred Length: 4 Years Program Size: 12

Subspecialties: NR

Program ID: 420-35-12-133

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at

Brooklyn

Program Director:

David H Gordon, MD

SUNY Health Science Ctr-Brooklyn

Dept of Radiology

450 Clarkson Ave/Box 1198

Brooklyn, NY 11203-2098

Tel: 718 270-1603 Fax: 718 270-2667

Accred Length: 4 Years Program Size: 27

Program ID: 420-35-21-143

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)

Program Director:
Angelo DelBalso, MD DDS
Erie County Med Ctr
Dept of Radiology
462 Grider St
Buffalo, NY 14215
Tel: 716 898-3424 *Fax:* 716 898-3423
Accred Length: 4 Years *Program Size:* 13
Program ID: 420-35-21-122

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center

Program Director:
David I Weltman, MD
Nassau County Med Ctr Dept of Radiology
2201 Hempstead Trnkp
East Meadow, NY 11554-5400
Tel: 516 572-6633 *Fax:* 516 572-6787
E-mail: dweltman@nmc.edu
Accred Length: 4 Years *Program Size:* 17
Program ID: 420-35-11-123

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:
Mitchell A Goldman, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4797 *Fax:* 516 562-4794
E-mail: carolmg@nshs.edu
Accred Length: 4 Years *Program Size:* 20
Subspecialties: RNR
Program ID: 420-35-31-124

Mineola**Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital

Program Director:
Arthur Fruauff, MD
Winthrop-University Hospital
Dept of Radiology
259 First St
Mineola, NY 11501
Tel: 516 663-3800 *Fax:* 516 663-8172
E-mail: radiolog@winthrop.org
Accred Length: 4 Years *Program Size:* 3
Program ID: 420-35-21-240

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:
Mitchell A Goldman, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7176 *Fax:* 718 343-7463
E-mail: eacobbacc@lij.edu
Accred Length: 4 Years *Program Size:* 18
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-35-21-132

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center

Program Director:
Marlene E Rackson, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4580 *Fax:* 212 420-2510
E-mail: mrackson@bethisraelny.org
Accred Length: 4 Years *Program Size:* 20
Subspecialties: RNR, VIR
Program ID: 420-35-21-127

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Roberta C Locko, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-4901 *Fax:* 212 939-4836
Accred Length: 4 Years *Program Size:* 2
Program ID: 420-35-21-214

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:
Lewis M Rothman, MD
Lenox Hill Hospital
Dept of Radiology
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2929 *Fax:* 212 434-2945
Accred Length: 4 Years *Program Size:* 12
Program ID: 420-35-21-218

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:
Kathleen P Halton, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-4013 *Fax:* 212 427-8137
E-mail: kathleen.halton@mountsinai.org
Accred Length: 4 Years *Program Size:* 24
Subspecialties: PDR, RNR, VIR
Program ID: 420-35-21-135

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:
Robert W Perone, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8717 *Fax:* 212 604-2929
Accred Length: 4 Years *Program Size:* 13
Subspecialties: NR, TY
Program ID: 420-35-12-141

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:
Carrie Ruzal Shapiro, MD
New York Presbyterian Hospital
622 W 168th St
New York, NY 10032
Tel: 212 305-8994 *Fax:* 212 305-4835
E-mail: sa20@columbia.edu
Accred Length: 4 Years *Program Size:* 24
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-35-11-138

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Nicholas Papanicolaou, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-2562 *Fax:* 212 746-2874
E-mail: nip2001@med.cornell.edu
Accred Length: 4 Years *Program Size:* 32
Subspecialties: RNR, VIR
Program ID: 420-35-21-129

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Michael M Ambrosino, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6373 *Fax:* 212 263-7666
E-mail: nyurad@aol.com
Accred Length: 4 Years *Program Size:* 29
Subspecialties: MSR, NR, PDR, RNR
Program ID: 420-35-21-137

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
Jeanne W Baer, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Radiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4259 *Fax:* 212 523-2433
E-mail: jwbaer@pol.net
Accred Length: 4 Years *Program Size:* 20
Subspecialties: NR, VIR
Program ID: 420-35-21-224

Rochester

Rochester General Hospital Program

Sponsor: Rochester General Hospital

Program Director:

Daniel Jacobson, MD
Rochester General Hospital
1425 Portland Ave

Rochester, NY 14621

Tel: 800 393-4874 *Fax:* 716 922-9695

E-mail: daniel.jacobson@viahealth.org

Accred Length: 4 Years *Program Size:* 12

Program ID: 420-86-12-145

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

David L Waldman, MD
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 648
Rochester, NY 14642-8648

Tel: 716 275-2622 *Fax:* 716 273-3549

E-mail: rad_resident@urmc.rochester.edu

Accred Length: 4 Years *Program Size:* 16 (GYI: 4)

Subspecialties: PDR, RNR, VIR

Program ID: 420-86-11-146

Staten Island

New York Medical College (Richmond) Program

Sponsor: New York Medical College

Sisters of Charity Health Care System-St Vincent's Campus

Westchester Medical Center

Program Director:

Ruwini D de Silva, MD
Sisters of Charity Med Ctr-St Vincent's Campus
365 Bard Ave

Staten Island, NY 10310-1699

Tel: 718 876-9153 *Fax:* 718 876-2483

E-mail: rdesilva@schsi.org

Accred Length: 4 Years *Program Size:* 9

Program ID: 420-86-21-229

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)

Program Director:

Kathleen C Finzel, MD
University Hospital
Level 4 Rm 092

Health Science Ctr

Stony Brook, NY 11794-8460

Tel: 631 444-2484 *Fax:* 631 444-7538

E-mail: kfinzel@radiol.som.sunysb.edu

Accred Length: 4 Years *Program Size:* 18

Subspecialties: NR, RNR

Program ID: 420-86-21-222

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse

Veterans Affairs Medical Center (Syracuse)

Program Director:

Kimball G Clark, MD
David Feiglin, MD
SUNY Health Science Ctr

Dept of Radiology

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-7434 *Fax:* 315 464-7458

E-mail: ClarkK@upstate.edu

Accred Length: 4 Years *Program Size:* 21

Subspecialties: NR, RNR

Program ID: 420-86-21-147

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College Westchester Medical Center

Program Director:

Susan A Klein, MD
New York Med Coll
Macy Pavilion

Valhalla, NY 10595

Tel: 914 493-8550 *Fax:* 914 493-7407

E-mail: kleins@wcmc.com

Accred Length: 4 Years *Program Size:* 13

Subspecialties: RNR, VIR

Program ID: 420-86-21-136

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Paul L Molina, MD
Univ of North Carolina Sch of Med
520 Old Infirmary/CB7510

Chapel Hill, NC 27599-7510

Tel: 919 966-6952 *Fax:* 919 966-0817

E-mail: plmolina@med.unc.edu

Accred Length: 4 Years *Program Size:* 22 (GYI: 6)

Subspecialties: PDR, RNR, VIR

Program ID: 420-86-11-148

Durham

Duke University Program

Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)

Program Director:

Linda Gray, MD
Duke Univ Med Ctr
Dept of Radiology

Box 3808

Durham, NC 27710

Tel: 919 684-7456 *Fax:* 919 684-7123

E-mail: brant009@mc.duke.edu

Accred Length: 4 Years *Program Size:* 41

Subspecialties: NR, PDR, RNR

Program ID: 420-86-31-149

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Therese M Weber, MD
Wake Forest Univ Sch of Med
Medical Center Blvd

Winston-Salem, NC 27157-1088

Tel: 336 716-4934 *Fax:* 336 716-2029

Accred Length: 4 Years *Program Size:* 35 (GYI: 3)

Subspecialties: AR, MSR, NR, PDR, RNR, VIR

Program ID: 420-86-11-150

Ohio

Canton

Aultman Hospital/NEOUCOM Program

Sponsor: Aultman Hospital Timken Mercy Medical Center

Program Director:

Barry S Rose, MD
Canton Affiliated Hospitals-NEOUCOM Radiology
Residency Prog
2600 Sixth St SW
Canton, OH 44710

Tel: 330 438-6200 *Fax:* 330 588-2601

Accred Length: 4 Years *Program Size:* 16

Subspecialties: TY

Program ID: 420-88-21-232

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Christ Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:

Kyuran Ann Choe, MD
University Hospital
Dept of Radiology

234 Goodman St/ML 0742

Cincinnati, OH 45219-2316

Tel: 513 584-6016 *Fax:* 513 584-0431

E-mail: choeka@healthall.com

Accred Length: 4 Years *Program Size:* 25

Subspecialties: PDR, RNR

Program ID: 420-88-21-152

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

Program Director:

Errol M Bellon, MD
MetroHealth Med Ctr
Dept of Radiology

2500 MetroHealth Dr

Cleveland, OH 44109-1988

Tel: 216 778-4016 *Fax:* 216 778-4072

E-mail: mmurray@metrohealth.org

Accred Length: 4 Years *Program Size:* 16

Program ID: 420-88-21-242

Cleveland Clinic Foundation Program*Sponsor:* Cleveland Clinic Foundation*Program Director:*

David M Einstein, MD
 Cleveland Clinic Foundation
 Dept of Diagnostic Rad/HB6
 9500 Euclid Ave
 Cleveland, OH 44195-5242
 Tel: 216 444-5690 Fax: 216 444-1162
 E-mail: meded@ccf.org

Accred Length: 4 Years *Program Size:* 24*Subspecialties:* PDR, RNR, VIR**Program ID:** 420-38-12-154**University Hospitals of Cleveland/Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland*Program Director:*

Charles Lanzieri, MD
 Peter B Sachs, MD
 Univ Hospitals of Cleveland
 Attn: Mattie L Slater
 11100 Euclid Ave
 Cleveland, OH 44106-5000
 Tel: 216 844-3113 Fax: 216 844-3905
 E-mail: lanzieri@uhrad.com

Accred Length: 4 Years *Program Size:* 23 (GYI: 6)*Subspecialties:* RNR, VIR**Program ID:** 420-38-21-153**Columbus****Ohio State University Program***Sponsor:* Ohio State University Medical Center*Program Director:*

Charles F Mueller, MD
 Ohio State Univ
 Dept of Radiology/RH S-209
 410 W Tenth Ave
 Columbus, OH 43210
 Tel: 614 293-8369 Fax: 614 293-6935
 Accred Length: 4 Years Program Size: 20
 Subspecialties: RNR

Accred Length: 4 Years *Program Size:* 20*Subspecialties:* RNR**Program ID:** 420-38-21-156**Toledo****Medical College of Ohio Program***Sponsor:* Medical College of Ohio
 Medical College of Ohio Hospital
 St Vincent Mercy Medical Center*Program Director:*

Lee S Woldenberg, MD
 Med Coll of Ohio
 Dept of Radiology
 3000 Arlington Ave/Rm 1217
 Toledo, OH 43614-2598
 Tel: 419 383-3428 Fax: 419 383-6422
 E-mail: cfrench@mco.edu

Accred Length: 4 Years *Program Size:* 11**Program ID:** 420-38-21-157**Oklahoma****Oklahoma City****Integrus Baptist Medical Center Program***Sponsor:* Integrus Baptist Medical Center*Program Director:*

Jay A Harolds, MD
 Baptist Med Ctr of Oklahoma
 Dept of Radiology Attn: Sheila Smith—Pgm Coordinator
 3300 NW Expressway
 Oklahoma City, OK 73112
 Tel: 405 951-2272 Fax: 405 949-3939
 E-mail: smithsg@integrus-health.com

Accred Length: 4 Years *Program Size:* 16**Program ID:** 420-39-12-158**University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine
 Children's Hospital of Oklahoma
 University Health Partners
 Veterans Affairs Medical Center (Oklahoma City)*Program Director:*

David L Coffman, MD
 Univ of Oklahoma Health Sciences Ctr
 Dept of Radiological Sciences
 PO Box 26901
 Oklahoma City, OK 73190-3020
 Tel: 405 271-5125 Fax: 405 271-3462
 E-mail: http://radiology.ouhsc.edu

Accred Length: 4 Years *Program Size:* 24*Subspecialties:* VIR**Program ID:** 420-39-21-159**Oregon****Portland****Oregon Health Sciences University Program***Sponsor:* Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)*Program Director:*

Paul C Lakin, MD
 Oregon Health Sciences Univ
 Dept of Diagnostic Rad/L340
 3181 SW Sam Jackson Park Rd
 Portland, OR 97201-3098
 Tel: 503 494-5266 Fax: 503 494-4982
 E-mail: lakinp@ohsu.edu

Accred Length: 4 Years *Program Size:* 17*Subspecialties:* VIR**Program ID:** 420-40-31-160**Pennsylvania****Bryn Mawr****Bryn Mawr Hospital Program***Sponsor:* Bryn Mawr Hospital*Program Director:*

Vikram S Dravid, MD
 Bryn Mawr Hospital
 Dept of Radiology
 130 S Bryn Mawr Ave
 Bryn Mawr, PA 19010-3160
 Tel: 610 526-3436 Fax: 610 526-4590
 E-mail: iannuccis@mlhs.org

Accred Length: 4 Years *Program Size:* 8**Program ID:** 420-41-21-162**Danville****Geisinger Medical Center Program***Sponsor:* Geisinger Medical Center*Program Director:*

Anne P Dunne, MD
 Geisinger Med Ctr
 100 N Academy Ave
 Danville, PA 17822-2007
 Tel: 717 271-5976
 E-mail: meded@geisinger.edu

Accred Length: 4 Years *Program Size:* 12**Program ID:** 420-41-21-163**Hershey****Penn State University/Milton S Hershey Medical Center Program***Sponsor:* Milton S Hershey Medical Center*Program Director:*

Rickhesvar P Mahraj, MD
 Coll of Med-Univ Hospital
 Milton S Hershey Med Ctr
 PO Box 850
 Hershey, PA 17033
 Tel: 717 531-6896 Fax: 717 531-4605
 Accred Length: 4 Years Program Size: 24
 Subspecialties: VIR

Accred Length: 4 Years *Program Size:* 24*Subspecialties:* VIR**Program ID:** 420-41-21-164**Philadelphia****Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center*Program Director:*

William Herring, MD
 Albert Einstein Med Ctr
 5501 Old York Rd
 Philadelphia, PA 19141-3098
 Tel: 215 456-6200 Fax: 215 456-6227
 E-mail: radiology@aehn2.einstein.edu
 Accred Length: 4 Years Program Size: 16
 Program ID: 420-41-21-165

MCP Hahnemann University Program*Sponsor:* MCP Hahnemann University

Hahnemann University Hospital
 Medical College of Pennsylvania Hospital

Program Director:

Thomas J Quinn, MD
 MCP-Hahnemann Univ Hospital
 Dept of Radiology
 3300 Henry Ave
 Philadelphia, PA 19129
 Tel: 215 842-6579 Fax: 215 849-1481
 Accred Length: 4 Years Program Size: 27
 Program ID: 420-41-21-169

Mercy Catholic Medical Center Program*Sponsor:* Mercy Catholic Medical Center Inc

Mercy Hospital of Philadelphia
 Mercy Fitzgerald Hospital

Program Director:

Michael L Brooks, MD
 Mercy Catholic Med Ctr
 1500 Lansdowne Ave
 Darby, PA 19023
 Tel: 610 237-4355 Fax: 610 237-2599
 E-mail: mbrooks@MercyHealth.org
 Accred Length: 4 Years Program Size: 10
 Subspecialties: TY
 Program ID: 420-41-21-170

Pennsylvania Hospital of the University of Pennsylvania Health System Program*Sponsor:* Pennsylvania Hospital (UPHS)*Program Director:*

William G M Ritchie, MD
 Richard Vitti, MD
 Pennsylvania Hospital
 800 Spruce St
 Philadelphia, PA 19107-6192
 Tel: 215 829-6079 Fax: 215 829-7482
 Accred Length: 4 Years Program Size: 15
 Program ID: 420-41-31-171

Temple University Program

Sponsor: Temple University Hospital
Program Director:
 Michael B Love, MD
 Dept of Diagnostic Imaging
 Temple Univ Hospital
 Broad and Ontario Sts
 Philadelphia, PA 19140
 Tel: 215 707-2640 Fax: 215 707-5851
 E-mail: radires@blue.temple.edu
Accred Length: 4 Years *Program Size:* 24
Subspecialties: NR, RNR
Program ID: 420-41-11-173

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
 Vijay M Rao, MD
 Thomas Jefferson Univ
 132 S Tenth St
 Rm 1072 Main Bldg
 Philadelphia, PA 19107-5244
 Tel: 215 955-4804 Fax: 215 955-5329
 E-mail: vijay.rao@mail.tju.edu
Accred Length: 4 Years *Program Size:* 24
Subspecialties: RNR, VIR
Program ID: 420-41-11-174

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Program Director:
 E Scott Pretorius, MD
 Hospital of Univ of Pennsylvania
 Dept of Radiology
 3400 Spruce St/MRI Learning Ctr 1 Founders
 Philadelphia, PA 19104
 Tel: 215 662-7758 Fax: 215 349-5925
 E-mail: pretoriu@oasis.rad.upenn.edu
Accred Length: 4 Years *Program Size:* 33
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-41-21-175

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
 Andrew L Goldberg, MD
 Allegheny General Hospital
 Dept of Diagnostic Radiology
 320 E North Ave
 Pittsburgh, PA 15212-9986
 Tel: 412 359-4113 Fax: 412 359-6912
 E-mail: lweinfur@wpahs.org
Accred Length: 4 Years *Program Size:* 16
Subspecialties: RNR
Program ID: 420-41-21-176

Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh
Program Director:
 Beatrice A Carlin, MD
 Mercy Hospital of Pittsburgh
 Dept of Radiology
 1400 Locust St
 Pittsburgh, PA 15218-5166
 Tel: 412 232-7909 Fax: 412 232-7914
 E-mail: diagnostic.radiology.residency@mercy.pmh.org
Accred Length: 4 Years *Program Size:* 12
Program ID: 420-41-11-178

St Francis Medical Center Program

Sponsor: St Francis Medical Center
 Forbes Regional Hospital
Program Director:
 W Scott Morse, MD
 St Francis Med Ctr
 Med Educ Office
 400 45th St
 Pittsburgh, PA 15201
 Tel: 412 622-6748 Fax: 412 622-4316
 E-mail: radres@sfnhs.edu
Accred Length: 4 Years *Program Size:* 15 (GYI: 3)
Program ID: 420-41-21-179

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
 Presbyterian University Hospital/UPMC
Program Director:
 Philip D Orons, MD
 Univ of Pittsburgh Med Ctr
 Dept of Radiology
 200 Lothrop St
 Pittsburgh, PA 15213-2582
 Tel: 412 647-7398 Fax: 412 647-1137
 E-mail: oronspd@radserv.arad.upmc.edu
Accred Length: 4 Years *Program Size:* 22
Subspecialties: PDR, RNR, VIR
Program ID: 420-41-21-177

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital
Program Director:
 Ellen B Mendelson, MD
 Western Pennsylvania Hospital
 4800 Friendship Ave
 Pittsburgh, PA 15224
 Tel: 412 578-4810 Fax: 412 578-1693
 E-mail: dvpeck@wpahs.org
Accred Length: 4 Years *Program Size:* 13
Subspecialties: VIR
Program ID: 420-41-21-241

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
 San Juan City Hospital
 University Hospital
 Veterans Affairs Medical Center (San Juan)
Program Director:
 Edgar Colón-Negrón, MD
 PO Box 365067
 Med Sciences Campus
 San Juan, PR 00936-5067
 Tel: 787 754-3576 Fax: 787 754-4093
Accred Length: 4 Years *Program Size:* 16 (GYI: 4)
Program ID: 420-42-21-182

Rhode Island

Providence

Brown University Program

Sponsor: Rhode Island Hospital-Lifespan
Program Director:
 John J Cronan, MD
 Dept of Diagnostic Imaging
 Rhode Island Hospital
 593 Eddy St
 Providence, RI 02903
 Tel: 401 444-5184 Fax: 401 444-5017
 E-mail: gpascetta@lifespan.org
Accred Length: 4 Years *Program Size:* 20
Subspecialties: VIR
Program ID: 420-43-21-183

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
 Charleston Memorial Hospital
 MUSC Medical Center
 Veterans Affairs Medical Center (Charleston)
Program Director:
 Jeanne G Hill, MD
 Med Univ of South Carolina
 Dept of Radiology
 169 Ashley Ave/PO Box 250322
 Charleston, SC 29425-0720
 Tel: 843 792-7179 Fax: 843 792-6414
 E-mail: radresid@musc.edu
Accred Length: 4 Years *Program Size:* 23
Subspecialties: PDR, RNR, VIR
Program ID: 420-45-21-184

Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
 University of Tennessee Memorial Hospital
Program Director:
 Kathleen B Hudson, MD
 Univ of Tennessee Grad Sch of Med
 1924 Alcoa Hwy
 Knoxville, TN 37920-6999
 Tel: 423 544-9062 Fax: 423 544-6974
 E-mail: KHudson@mc.utmc.edu
Accred Length: 4 Years *Program Size:* 14
Program ID: 420-47-21-236

Memphis

Baptist Memorial Hospital Program

Sponsor: Baptist Memorial Hospital
Program Director:
 Dexter H Witte III, MD
 Baptist Memorial Hospital
 Dept of Radiology
 6019 Walnut Grove Rd
 Memphis, TN 38120
 Tel: 901 226-3001 Fax: 901 226-3009
 E-mail: imaging@magibox.net
Accred Length: 4 Years *Program Size:* 20
Program ID: 420-47-12-186

Methodist Hospitals of Memphis-Central Program

Sponsor: Methodist Hospitals of Memphis-Central
Program Director:
 Robert E Laster Jr, MD
 Methodist Healthcare-Central Unit
 Dept of Radiology
 1265 Union Ave
 Memphis, TN 38104
Tel: 901 726-8529 *Fax:* 901 726-7490
E-mail: Barnsl@methodisthealth.org
Accred Length: 4 Years *Program Size:* 12
Program ID: 420-47-21-187

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
 LeBonheur Children's Medical Center
 Regional Medical Center at Memphis
 University of Tennessee Medical Center
 Veterans Affairs Medical Center (Memphis)
Program Director:
 Pamela A Jamieson, MD
 Univ of Tennessee
 Dept of Radiology
 800 Madison Ave/150 Chandler
 Memphis, TN 38163
Tel: 901 448-8248 *Fax:* 901 448-1248
E-mail: pprice@utmcm.edu
Accred Length: 4 Years *Program Size:* 18
Subspecialties: PDR, VIR
Program ID: 420-47-21-188

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
 Veterans Affairs Medical Center (Nashville)
Program Director:
 Thomas S Dina, MD
 Vanderbilt Univ Med Ctr
 Dept of Radiology R-1318 MCN
 21st Ave S and Garland
 Nashville, TN 37232-2675
Tel: 615 322-3780 *Fax:* 615 322-3764
E-mail: radprogram@mcmail.vanderbilt.edu
Accred Length: 4 Years *Program Size:* 18
Subspecialties: PDR, RNR, VIR
Program ID: 420-47-21-189

Texas**Dallas****Baylor University Medical Center Program**

Sponsor: Baylor University Medical Center
Program Director:
 Mark Zibilich, MD
 Baylor Univ Med Ctr-Dallas
 Dept of Radiology
 3500 Gaston Ave
 Dallas, TX 75246
Tel: 214 820-3219 *Fax:* 214 820-7437
E-mail: radres@bayloridallas.edu
Accred Length: 4 Years *Program Size:* 20
Subspecialties: VIR
Program ID: 420-48-22-190

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
 Dallas County Hospital District-Parkland Memorial Hospital
 Veterans Affairs Medical Center (Dallas)
Program Director:
 George C Curry, MD
 Univ of Texas Southwestern Med Ctr
 Dept of Radiology
 5323 Harry Hines Blvd
 Dallas, TX 75235-8896
Tel: 214 648-8022 *Fax:* 214 648-2678
E-mail: George.Curry@UTSouthwestern.edu
Accred Length: 4 Years *Program Size:* 57 (GYI: 12)
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-48-21-192

Fort Sam Houston**San Antonio Uniformed Services Health Education Consortium Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
 Wilford Hall Medical Center (AETC)
Program Director:
 Lt Col Thomas M Dykes, MD
 Dept of Radiology (MCHE-DR)
 Brooke Army Med Ctr
 3851 Roger Brooke Dr
 Fort Sam Houston, TX 78234-6200
Tel: 210 916-3290 *Fax:* 210 916-5193
Accred Length: 4 Years *Program Size:* 40
Program ID: 420-48-21-248
US Armed Services Program

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
 Harbans Singh, MD
 Univ of Texas Med Branch Hospitals
 Dept of Radiology G-09
 Galveston, TX 77555-0709
Tel: 409 747-2849 *Fax:* 409 772-7120
E-mail: rcoble@utmb.edu
Accred Length: 4 Years *Program Size:* 16
Subspecialties: PDR, RNR, VIR
Program ID: 420-48-11-194

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
 Harris County Hospital District-Ben Taub General Hospital
 Methodist Hospital
 St Luke's Episcopal Hospital
 Texas Children's Hospital
 Veterans Affairs Medical Center (Houston)
Program Director:
 Alfred B Watson Jr, MD
 Baylor Coll of Med
 Dept of Radiology
 One Baylor Plaza
 Houston, TX 77030-3498
Tel: 713 798-6362 *Fax:* 713 798-8359
E-mail: alfredw@bcm.tmc.edu
Accred Length: 4 Years *Program Size:* 29
Subspecialties: PDR, RNR, TY
Program ID: 420-48-21-195

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
 Christus St Joseph Hospital
 Lyndon B Johnson General Hospital
 Memorial Hermann Healthcare System
 University of Texas M D Anderson Cancer Center
Program Director:
 Sandra A Oldham, MD
 Univ of Texas Med Sch
 Dept of Radiology
 6431 Fannin/Ste 2026
 Houston, TX 77030
Tel: 713 500-7640 *Fax:* 713 500-7647
E-mail: tcarter@msrad3.med.utah.tmc.edu
Accred Length: 4 Years *Program Size:* 40
Subspecialties: RNR
Program ID: 420-48-21-196

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
 Audie L Murphy Memorial Veterans Hospital (San Antonio)
 University Hospital-South Texas Medical Center
Program Director:
 Ewell A Clarke, MD
 Univ of Texas Health Science Ctr
 7703 Floyd Curl Dr
 San Antonio, TX 78229-3900
Tel: 210 567-6488 *Fax:* 210 567-6418
E-mail: clarke@uthscsa.edu
Accred Length: 4 Years *Program Size:* 24 (GYI: 5)
Subspecialties: RNR, VIR
Program ID: 420-48-21-197

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital
Program Director:
 James B Schnitker, MD
 Scott and White Memorial Hospital
 2401 S 31st St
 Temple, TX 76708-0001
Tel: 254 724-4507 *Fax:* 254 724-5385
E-mail: jschnitker@swmail.sw.org
Accred Length: 4 Years *Program Size:* 20 (GYI: 4)
Program ID: 420-48-11-198

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
 VA Salt Lake City Health Care System
Program Director:
 Marc Gosselin, MD
 Univ of Utah Sch of Med
 Dept of Radiology
 50 N Medical Dr
 Salt Lake City, UT 84132
Tel: 801 581-8734 *Fax:* 801 581-2414
E-mail: sylvia.petralakis@hsc.utah.edu
Accred Length: 4 Years *Program Size:* 16
Subspecialties: NR, RNR, VIR
Program ID: 420-49-21-199

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care
Program Director:
 Robert G Oppenheimer, MD
 Univ of Vermont Coll of Med Dept of Radiology
 FAHC/MCHV Campus/Patrick 1
 111 Colchester Ave
 Burlington, VT 05401
 Tel: 802 847-3507 Fax: 802 847-4822
 E-mail: robert.oppenheimer@vtmednet.org
 Accred Length: 4 Years Program Size: 13
 Subspecialties: VIR
 Program ID: 420-50-31-200

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
 Spencer B Gay, MD
 Univ of Virginia Health System
 Dept of Radiology/Box 170
 Lee St
 Charlottesville, VA 22908
 Tel: 804 924-9372 Fax: 804 982-1618
 E-mail: smy@virginia.edu
 Accred Length: 4 Years Program Size: 28 (GYI: 7)
 Subspecialties: NR, RNR, VIR
 Program ID: 420-51-11-201

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
 DePaul Medical Center
 Sentara Norfolk General Hospital
 Veterans Affairs Medical Center (Hampton)
Program Director:
 Sarah C Shaves, MD
 Eastern Virginia Med Sch
 Dept of Radiology Ste 541
 825 Fairfax Ave
 Norfolk, VA 23507
 Tel: 757 446-8090 Fax: 757 446-8441
 E-mail: radpro@mccoey.evms.edu
 Accred Length: 4 Years Program Size: 15 (GYI: 5)
 Program ID: 420-51-21-202

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
 Hunter Holmes McGuire VA Medical Center (Richmond)
 Medical College of Virginia Hospitals
Program Director:
 Fred J Laine, MD
 Med Coll of Virginia
 Box 080615
 Richmond, VA 23298-0615
 Tel: 804 828-3525 Fax: 804 828-6066
 E-mail: flaine@hsc.vcu.edu
 Accred Length: 4 Years Program Size: 32
 Subspecialties: RNR
 Program ID: 420-51-21-203

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
 Children's Hospital and Medical Center
 Harborview Medical Center
 University of Washington Medical Center
 VA Puget Sound Health Care System
Program Director:
 Scott J Schulte Jr, MD
 Lee B Talner, MD
 Univ of Washington Med Ctr
 Dept of Radiology Box 357115
 1959 NE Pacific St
 Seattle, WA 98195
 Tel: 206 543-3320 Fax: 206 643-6317
 E-mail: bstumpf@u.washington.edu
 Accred Length: 4 Years Program Size: 30
 Subspecialties: PDR, RNR, VIR
 Program ID: 420-54-21-205

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
 Ingrid M Peterson, MD
 Virginia Mason Med Ctr
 Grad Med Educ/H8-GME
 925 Seneca St
 Seattle, WA 98111
 Tel: 206 583-6079 Fax: 206 583-2307
 E-mail: radimp@vmmc.org
 Accred Length: 4 Years Program Size: 11 (GYI: 2)
 Program ID: 420-54-12-206

Spokane

Spokane Medical Centers Program

Sponsor: Inland Empire Hospital Services Association
 Sacred Heart Medical Center
Program Director:
 Daniel J Murray, MD
 Sacred Heart Med Ctr
 101 W Eighth Ave
 PO Box 2555
 Spokane, WA 99220-2555
 Tel: 509 474-3021 Fax: 509 474-5316
 E-mail: buchols@shmc.org
 Accred Length: 4 Years Program Size: 8 (GYI: 1)
 Subspecialties: TY
 Program ID: 420-54-21-207

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
 MAJ Stephen M Yoest, MD
 MCHJ-R
 Bldg 1040A Reid St
 Tacoma, WA 98431-5000
 Tel: 253 968-2130 Fax: 253 968-3140
 E-mail: stephen.yoest@nw.amedd.army.mil
 Accred Length: 4 Years Program Size: 16
 Program ID: 420-54-21-239
 US Armed Services Program

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
 Judith S Schreiman, MD
 Robert C Byrd Health Sciences Ctr
 PO Box 9235
 Morgantown, WV 26506-9235
 Tel: 304 293-3082 Fax: 304 293-3899
 E-mail: jfast@wvu.edu
 Accred Length: 4 Years Program Size: 12
 Subspecialties: RNR
 Program ID: 420-55-21-208

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
 William S Middleton Veterans Hospital
Program Director:
 Jannette Collins, MD EdD
 Michael J Tuite, MD
 Univ Hospital and Clinics
 E3-311 Clin Sci Ctr
 600 Highland Ave
 Madison, WI 53792-3252
 Tel: 608 263-8310 Fax: 608 262-0907
 E-mail: rad-app@facstaff.wisc.edu
 Accred Length: 4 Years Program Size: 24
 Subspecialties: MSR, RNR, VIR
 Program ID: 420-56-21-210

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care
 St Luke's Medical Center
Program Director:
 David L Olson, MD
 St Luke's Med Ctr
 2900 W Oklahoma Ave
 Milwaukee, WI 53215
 Tel: 414 649-8298 Fax: 414 649-7981
 Accred Length: 4 Years Program Size: 16
 Subspecialties: TY
 Program ID: 420-56-12-219

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
 Children's Hospital of Wisconsin
 Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
 Guillermo F Carrera, MD
 Med Coll of Wisconsin-Froedtert Memorial Lutheran Hospital
 9200 W Wisconsin Ave
 Milwaukee, WI 53226
 Tel: 414 805-3760 Fax: 414 259-9290
 E-mail: jyouker@mcw.edu
 Accred Length: 4 Years Program Size: 20
 Subspecialties: PDR, RNR, VIR
 Program ID: 420-56-21-211

St Joseph's Hospital Program*Sponsor:* St Joseph's Hospital*Program Director:*

Steven M Gryniwicz, MD

St Joseph's Hospital

5000 W Chambers St

Milwaukee, WI 53210

Tel: 414 447-2106 *Fax:* 414 447-2128*Accred Length:* 4 Years *Program Size:* 8*Program ID:* 420-56-22-212**Rheumatology
(Internal Medicine)****Alabama****Birmingham****University of Alabama Medical Center
Program***Sponsor:* University of Alabama Hospital*Program Director:*

W Winn Chatham, MD

Univ of Alabama at Birmingham

Div of Rheumatology THT 437

1530 3rd Ave S

Birmingham, AL 35294-0006

Tel: 205 934-4212 *Fax:* 205 934-4198*E-mail:* Winn.Chatham@ccc.uab.edu*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 150-01-21-088**Arizona****Tucson****University of Arizona Program***Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

Program Director:

David E Yocum, MD

Univ of Arizona

Rheum/Allergy/Immunology Sect

1501 N Campbell Ave

Tucson, AZ 85724

Tel: 520 626-7100 *Fax:* 520 626-6018*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 150-03-21-076**Arkansas****Little Rock****University of Arkansas for Medical
Sciences Program***Sponsor:* University of Arkansas College of Medicine

Central Arkansas Veterans Health Center

University Hospital of Arkansas

Program Director:

Hugo E Jasin, MD

Univ of Arkansas for Med Sciences

Div of Rheumatology 509

4301 W Markham St

Little Rock, AR 72205-7199

Tel: 501 686-6770 *Fax:* 501 603-1380*E-mail:* jasin_hugo_e@exchange.uams.edu*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 150-04-21-145**California****La Jolla****Scripps Clinic/Scripps Green Hospital
Program***Sponsor:* Scripps Clinic
Scripps Green Hospital*Program Director:*

Ken D Pischel, MD PhD

Dept of Grad Med Educ/403C

Scripps Clinic

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

Tel: 619 554-8819 *Fax:* 619 554-6763*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 150-05-21-042**Loma Linda****Loma Linda University Program***Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Program Director:

Edwin H Krick, MD MPH

Loma Linda Univ

Dept of Rheumatology

PO Box 2000

Loma Linda, CA 92354

Tel: 909 558-4911 *Fax:* 909 478-4490*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 150-05-21-090**Los Angeles****Cedars-Sinai Medical Center Program***Sponsor:* Cedars-Sinai Medical Center*Program Director:*

Michael Weisman, MD

Cedars-Sinai Med Ctr

Dept of Int Med/Rheumatology

8700 Beverly Blvd/B-131

Los Angeles, CA 90048-0750

Tel: 310 855-2170 *Fax:* 310 652-3692*E-mail:* weisman@cshc.org*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 150-05-11-078**UCLA Medical Center Program***Sponsor:* UCLA School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

Program Director:

Bevra H Hahn, MD

UCLA Med Ctr Dept of Med/Rheumatology

32-59 Rehabilitation Ctr

1000 Veteran Ave

Los Angeles, CA 90095-1670

Tel: 310 825-7992 *Fax:* 310 206-8606*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 150-05-11-091**University of Southern California
Program***Sponsor:* Los Angeles County-USC Medical Center

LAC-Rancho Los Amigos National Rehabilitation Center

USC University Hospital

Program Director:

David A Horwitz, MD

Univ of Southern California Med Ctr

2011 Zonal Ave/HMR 711

Los Angeles, CA 90033

Tel: 323 442-1946 *Fax:* 323 442-2874*E-mail:* dhorwitz@hsc.usc.edu*Accred Length:* 2 Years *Program Size:* 5*Program ID:* 150-05-21-031

VA Greater Los Angeles/UCLA-San Fernando Valley Program

Sponsor: VA Greater Los Angeles Healthcare System
Olive View-UCLA Medical Center

Program Director:
Richard Weisbart, MD
VA Med Ctr

16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-9384 *Fax:* 818 895-9423
E-mail: rweisbar@ucla.edu

Accred Length: 2 Years *Program Size:* 2
Program ID: 150-05-21-092

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
VA Long Beach Healthcare System

Program Director:
Brian S Andrews, MB BS MD
Univ of California Irvine Med Ctr
101 City Dr S
Bldg 53 Rte 81 Rm 219
Orange, CA 92868

Tel: 714 456-6602 *Fax:* 714 456-6164
E-mail: bsandrew@uci.edu

Accred Length: 2 Years *Program Size:* 2
Program ID: 150-05-21-108

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Robert Terkeltaub, MD
UCSD Med Ctr
Div of Rheumatic Dis
9500 Gilman Dr
La Jolla, CA 92093-0656

Tel: 619 543-5982 *Fax:* 619 534-2359
Accred Length: 2 Years *Program Size:* 3
Program ID: 150-05-21-123

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:
David Wofsy, MD
Univ of California San Francisco
4150 Clement St (111R)
San Francisco, CA 94121

Tel: 415 750-2104 *Fax:* 415 750-6920
E-mail: dwofsy@itsa.ucsf.edu
Accred Length: 2 Years *Program Size:* 7
Program ID: 150-05-21-109

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:
Michael M Ward, MD
Dept of Medicine
1000 Welch Rd/Ste 209
Palo Alto, CA 94305

Tel: 650 723-5907, ext 64304 *Fax:* 650 723-9656
E-mail: mward@leland.stanford.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 150-05-21-016

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:
Sterling G West, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-115
Denver, CO 80262

Tel: 303 315-6665 *Fax:* 303 315-5540
E-mail: Helen.Martinez@uchsc.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 150-07-21-036

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Anne Parke, MD
Univ of Connecticut Health Ctr
Dept of Med
263 Farmington Ave
Farmington, CT 06030-1310

Tel: 860 679-3605 *Fax:* 860 679-1287
Accred Length: 2 Years *Program Size:* 3
Program ID: 150-08-31-001

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center

Program Director:
Linda K Bockenstedt, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 208031

New Haven, CT 06520-8031
Tel: 203 785-2454 *Fax:* 203 785-7053
E-mail: Linda.Bockenstedt@yale.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 150-08-21-017

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)

Program Director:
Arthur Weinstein, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 5-405
Washington, DC 20037

Tel: 202 994-4624 *Fax:* 202 994-9953
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-10-21-079

Georgetown University Program

Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Daniel J Clauw, MD
Georgetown Univ Hospital
Dept of Med/Rheumatology
3800 Reservoir Rd NW
Washington, DC 20007-2197

Tel: 202 687-4094 *Fax:* 202 687-7707
E-mail: steelewe@gunet.georgetown.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 150-10-21-060

Washington Hospital Center Program

Sponsor: Washington Hospital Center

Program Director:
Mark F Gourley, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010

Tel: 202 877-6274 *Fax:* 202 877-6130
E-mail: wfh2@mhg.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-10-11-094

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
N Lawrence Edwards, MD
Univ of Florida Div of Rheumatology
PO Box 100221
Gainesville, FL 32610

Tel: 352 392-8600 *Fax:* 352 392-8483
E-mail: thigpsd@medicine.ufl.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 150-11-21-025

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

Program Director:
Carlos J Lozada, MD
Univ of Miami
1150 NW 14th St/Ste 310
Miami, FL 33136

Tel: 305 243-2075 *Fax:* 305 243-7546
E-mail: clozada@med.miami.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 150-11-21-125

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
James A Haley Veterans Hospital

Program Director:

Frank B Vasey, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 81
Tampa, FL 33612-4789

Tel: 813 974-2681 *Fax:* 813 974-5229

E-mail: kharding@hsc.usf.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-11-21-026

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Doyt L Conn, MD
Rheumatology Div
Emory Univ

60 Butler St SE

Atlanta, GA 30303

Tel: 404 321-6121, ext 2074 *Fax:* 404 235-3011

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-12-21-095

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Walter J Moore, MD
Med Coll of Georgia
Dept of Med

1120 15th St/BTW 558

Augusta, GA 30912

Tel: 706 721-2981 *Fax:* 706 721-6314

E-mail: wmoore@mail.mcg.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-12-21-002

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Walter G Barr, MD
Northwestern Univ Med Sch
303 E Chicago Ave
Ward 3-315

Chicago, IL 60611

Tel: 312 503-8003 *Fax:* 312 503-0994

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-16-21-051

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Calvin R Brown Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 1017
Chicago, IL 60612-3864

Tel: 312 942-8268 *Fax:* 312 563-2075

E-mail: cbrown@rush.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-16-11-096

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Marcus R Clark, MD
Univ of Chicago

5841 S Maryland Ave/MC0830

Chicago, IL 60637-1470

Tel: 773 702-6885 *Fax:* 773 702-8702

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-16-21-138

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

John Varga, MD
Univ of Illinois-Chicago

Med/Rheumatology

900 S Ashland Ave/MBRB 1158 M/C 733

Chicago, IL 60607-7171

Tel: 312 413-9310 *Fax:* 312 413-9271

E-mail: jvarga@uic.edu

Accred Length: 2 Years *Program Size:* 11

Program ID: 150-16-21-097

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Elaine M Adams, MD
Loyola Univ Med Ctr

2160 S First Ave

Bldg 54 Rm 121

Maywood, IL 60153

Tel: 708 216-3313 *Fax:* 708 216-1085

E-mail: eadams2@luc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-16-21-003

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Kenneth D Brandt, MD
Indiana Univ Sch of Med

1110 W Michigan St/Rm 545

Indianapolis, IN 46202-5100

Tel: 317 274-4225 *Fax:* 317 274-7792

E-mail: kbrandt@iupui.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-17-21-110

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Robert F Ashman, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2287 *Fax:* 319 353-6290

E-mail: robert-ashman@uiowa.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 150-18-21-087

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Daniel J Stechschulte, MD
Univ of Kansas Med Ctr

3901 Rainbow Blvd

Rm 4035 Westcoe

Kansas City, KS 66160-7317

Tel: 913 588-8008 *Fax:* 913 588-3987

E-mail: dstechsc@kumc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-19-21-080

Kentucky**Louisville****University of Louisville Program**

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Michael H Edwards, MD

Univ of Louisville Div of Rheumatology

Ambulatory Care Bldg 3rd Fl

530 S Jackson St

Louisville, KY 40292

Tel: 502 852-5233 *Fax:* 502 852-1638

E-mail: mahens01@gwise.louisville.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-20-31-062

Louisiana**New Orleans****Alton Ochsner Medical Foundation Program**

Sponsor: Alton Ochsner Medical Foundation

Program Director:

Robert J Quinet, MD

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-4920 *Fax:* 504 842-4371

E-mail: dlambert@ochsner.org

Accred Length: 2 Years *Program Size:* 1

Program ID: 150-21-22-106

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Luis R Espinoza, MD
Louisiana State Univ Health Sciences Ctr
1542 Tulane Ave/Box T4M-4
New Orleans, LA 70112-2822
Tel: 504 568-4630 Fax: 504 568-4642
E-mail: jbasco@lsuonc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-21-21-037

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center

Program Director:

Robert E Wolf, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Rheumatology)
PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6930 Fax: 318 675-6980
Accred Length: 2 Years Program Size: 3
Program ID: 150-21-21-063

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Allan C Gelber, MD MPH PhD
Johns Hopkins Univ
Div of Rheumatology
1830 E Monument St/Ste 7300
Baltimore, MD 21205
Tel: 410 955-3375 Fax: 410 614-7285
E-mail: agelber@jhmi.edu
Accred Length: 2 Years Program Size: 5
Program ID: 150-23-11-052

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Raymond H Flores, MD
Univ of Maryland
10S Pine St
MSTF 8-34
Baltimore, MD 21201-1734
Tel: 410 706-6474 Fax: 410 706-0231
Accred Length: 2 Years Program Size: 2
Program ID: 150-23-21-131

Bethesda

National Capital Consortium (Walter Reed) Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

William R Gilliland, MD
Rheumatology Service
Walter Reed Hospital and Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-5690 Fax: 202 782-0594
Accred Length: 2 Years Program Size: 5
Program ID: 150-10-11-093
US Armed Services Program

National Institutes of Health Clinical Center Program

Sponsor: Clinical Center at the National Institutes of Health

Program Director:

Peter E Lipsky, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10 Rm 9-N228
Bethesda, MD 20892
Tel: 301 496-2612 Fax: 301 402-0012
E-mail: lipskyp@mail.nih.gov
Accred Length: 2 Years Program Size: 7
Program ID: 150-23-21-141

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)

Program Director:

Joseph H Korn, MD
Arthritis Ctr
Conte Bldg
715 Albany St
Boston, MA 02118-2394
Tel: 617 638-4310 Fax: 617 638-5226
E-mail: cschrade@medicine.bu.edu
Accred Length: 2 Years Program Size: 6
Program ID: 150-24-21-111

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center

Program Director:

Ronald Anderson, MD
Brigham and Women's Hospital
Dept of Rheumatology Admin B3
75 Francis St
Boston, MA 02115
Tel: 617 732-5345 Fax: 617 732-5505
E-mail: randerspm@partners.org
Accred Length: 2 Years Program Size: 8
Program ID: 150-24-21-004

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

Karen V Atkinson, MD
Bulfinch 165
Massachusetts General Hospital
55 Fruit St
Boston, MA 02114
Tel: 617 726-2870 Fax: 617 726-2872
E-mail: atkinson.karen@mgh.harvard.edu
Accred Length: 2 Years Program Size: 6
Program ID: 150-24-11-038

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

Allen C Steere, MD
New England Med Ctr
750 Washington St/Box 406
Boston, MA 02111
Tel: 617 636-5789 Fax: 617 636-4252
E-mail: elena.massarotti@es.nemc.org
Accred Length: 2 Years Program Size: 2
Program ID: 150-24-21-005

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Robert B Zurier, MD
Univ of Massachusetts Med Sch
Div of Rheumatology
55 Lake Ave N
Worcester, MA 01655-0317
Tel: 508 856-6246 Fax: 508 856-1983
E-mail: robert.zurier@umassmed.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-24-21-006

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Leslie J Crofford, MD
Univ of Michigan Hospitals
TC 3918/Box 0358
1500 E Medical Center Dr
Ann Arbor, MI 48109-0358
Tel: 734 936-5566 Fax: 734 763-1253
E-mail: janstev@umich.edu
Accred Length: 2 Years Program Size: 6
Program ID: 150-25-21-053

Detroit

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center

Harper Hospital
Hutzel Hospital
John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)

Program Director:

Jose L Granda, MD PhD
Hutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 577-1134 Fax: 313 577-1938
Accred Length: 2 Years Program Size: 6
Program ID: 150-25-21-030

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Maren L Mahowald, MD
Minneapolis VA Med Ctr
Sect of Rheumatology-111R
1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 725-2000, ext 4180 Fax: 612 725-2267
E-mail: mah001@maroon.tc.umn.edu
Accred Length: 2 Years Program Size: 2
Program ID: 150-26-21-082

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Thomas G Mason II, MD
Mayo Graduate Sch of Med
200 First St SW
Siebens 5

Rochester, MN 55905

Tel: 507 284-3126 Fax: 507 284-0999

E-mail: mgsm.intmed.specialties@mayo.edu

Accred Length: 2 Years Program Size: 5

Program ID: 150-26-21-032

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:

Robert W Hoffman, MD
Univ of Missouri-Columbia
Dept of Int Med

One Hospital Dr/MA427 HSC
Columbia, MO 65212

Tel: 573 884-8792 Fax: 573 884-0304

E-mail: youngp@health.missouri.edu

Accred Length: 2 Years Program Size: 3

Program ID: 150-28-21-054

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital

Program Director:

Terry L Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
R211A Doisy Hall
St Louis, MO 63104-1028

Tel: 314 577-8467 Fax: 314 268-5117

E-mail: mooretl@slu.edu

Accred Length: 2 Years Program Size: 3

Program ID: 150-28-21-064

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

Richard D Brasington Jr, MD
Washington Univ Sch of Med
Rheumatology/Box 8045
660 S Euclid Ave

St Louis, MO 63110-1093

Tel: 314 454-7279 Fax: 314 454-5164

E-mail: rbrasing@imgate.wustl.edu

Accred Length: 2 Years Program Size: 9

Program ID: 150-28-21-112

New Hampshire**Lebanon****Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Lin A Brown, MD
Dartmouth-Hitchcock Med Ctr
Connective Tissue Disease Sect
One Medical Center Dr
Lebanon, NH 03756-0001

Tel: 603 650-7700 Fax: 603 650-4861

E-mail: Lin.Brown@hitchcock.org

Accred Length: 2 Years Program Size: 2

Program ID: 150-32-21-107

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Antonio J Beginato, MD
Carolyn R O'Connor, MD
Cooper Hospital-Univ Med Ctr
Educ and Research Bldg
401 Haddon Ave
Camden, NJ 08103

Tel: 609 767-4818 Fax: 609 767-7803

Accred Length: 2 Years Program Size: 2

Program ID: 150-33-21-132

Piscataway**UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Leonard H Sigal, MD
UMDNJ-Robert Wood Johnson Med Sch
Div of Rheumatology
One Robert Wood Johnson Pl/PO Box 19
New Brunswick, NJ 08903-0019

Tel: 732 235-7702 Fax: 732 235-7238

E-mail: sigalh@umdnj.edu

Accred Length: 2 Years Program Size: 2

Program ID: 150-33-21-019

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Arthur D Bankhurst, MD
Univ of New Mexico Sch of Med
Div of Rheumatology/5th Fl ACC
2211 Lomas Blvd NE
Albuquerque, NM 87131

Tel: 505 272-4761 Fax: 505 272-4628

Accred Length: 2 Years Program Size: 2

Program ID: 150-34-21-100

New York**Albany****Albany Medical Center Program**

Sponsor: Albany Medical Center

Program Director:

Patrick Mroczkowski, MD
Albany Med Coll
Div of Rheumatology/Mail Code 100
47 New Scotland Ave
Albany, NY 12208-3479

Tel: 518 262-5376 Fax: 518 262-5304

Accred Length: 2 Years Program Size: 2

Program ID: 150-35-31-020

Bronx**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Jane Z Wachs, MD
Montefiore Med Ctr
111 E 210th St
Centennial 390
Bronx, NY 10467

Tel: 718 920-5456 Fax: 718 920-8375

E-mail: wachs@aecom.yu.edu

Accred Length: 2 Years Program Size: 4

Program ID: 150-35-21-072

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn

Veterans Affairs Medical Center (Brooklyn)

Program Director:

Ellen M Ginzler, MD MPH
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 42
Brooklyn, NY 11203

Tel: 718 270-1662 Fax: 718 270-1562

Accred Length: 2 Years Program Size: 4

Program ID: 150-35-21-009

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium

Erie County Medical Center
Kaleida Health System (Children's Hospital of Buffalo)

Program Director:

Alan N Baer, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215

Tel: 716 898-4694 Fax: 716 898-3074

E-mail: alanbaer@acsu.buffalo.edu

Accred Length: 2 Years Program Size: 2

Program ID: 150-35-31-007

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital

Program Director:

Richard Furie, MD
Nicholas Chiorazzi, MD
North Shore Univ Hospital
Dept of Med
300 Community Dr
Manhasset, NY 11030

Tel: 516 562-4392 *Fax:* 516 562-2807

E-mail: furie@nshs.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-21-121

Mineola

Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital
Nassau University Medical Center

Program Director:

Steven E Carsons, MD
Winthrop-Univ Hospital
Rm 430
222 Station Plaza N

Mineola, NY 11501

Tel: 516 663-2098 *Fax:* 516 663-2946

E-mail: scarsons@winthrop.org

Accred Length: 2 Years *Program Size:* 3

Program ID: 150-35-21-142

New York

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center

Program Director:

Girolamo G Cuppari, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003

Tel: 212 995-6686 *Fax:* 212 978-3540

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-31-068

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)

Program Director:

Peter D Gorevic, MD
Mount Sinai Med Ctr
Annenberg 5 Rm 207-P
One Gustave L Levy Pl/Box 1244

New York, NY 10029-6574

Tel: 212 659-9210 *Fax:* 212 987-5584

E-mail: gorevp01@doc.mssm.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-31-114

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York

Program Director:

Margaret D Smith, MD
121 W 11th St
New York, NY 10011

Tel: 212 604-8300 *Fax:* 212 727-3686

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-31-150

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)

Program Director:

Robert J Winchester, MD
630 W 168th St
Building PH Rm 405
New York, NY 10032

Tel: 212 305-7226 *Fax:* 212 305-9078

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-11-039

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Hospital for Special Surgery

Program Director:

Stephen A Paget, MD
New York Presbyterian Hospital
625 E 68th St
New York, NY 10021

Tel: 212 606-1845 *Fax:* 212 606-1170

E-mail: pagets@hss.edu

Accred Length: 2 Years *Program Size:* 5

Program ID: 150-35-21-122

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Veterans Affairs Medical Center (Manhattan)

Program Director:

Michael Pillinger, MD
Hospital for Joint Diseases
301 E 17th St
New York, NY 10003

Tel: 212 598-6518 *Fax:* 212 598-6682

Accred Length: 2 Years *Program Size:* 8

Program ID: 150-35-21-083

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Margaret-Mary Holyst, MD
Clinical Immunology/Rheumatology Unit
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 695
Rochester, NY 14642-8695

Tel: 716 275-2891 *Fax:* 716 442-3214

E-mail: margaret_holyst@urmc.rochester.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-35-11-127

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Barry L Gruber, MD
Div of Rheumatology
SUNY Health Sciences Ctr
T16-040
Stony Brook, NY 11794-3161

Tel: 516 444-8366 *Fax:* 516 444-3476

E-mail: bgruber@mail.som.sunysb.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-21-010

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:

Paul Phillips, MD
SUNY Health Science Ctr
Dept of Med
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-4194 *Fax:* 315 464-4176

E-mail: phillipp@upstate.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-21-074

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
VA Hudson Valley Healthcare System
Westchester Medical Center

Program Director:

L Frank Cavaliere, MD
New York Med Coll
Div of Rheumatic Diseases
Munger Pavilion G73
Valhalla, NY 10595

Tel: 914 594-4444 *Fax:* 914 594-4277

E-mail: frank_cavaliere@nysmc.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-35-11-040

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals

Program Director:

Mary Anne Dooley, MD
Univ of North Carolina Sch of Med
Div of Rheumatology/Immunology
3330 Thurston Bldg/CB#7280
Chapel Hill, NC 27599-7280

Tel: 919 966-4191 *Fax:* 919 966-1739

E-mail: mary_dooley@med.unc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-36-21-102

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)

Program Director:

David S Pisetsky, MD PhD
Duke Univ Med Ctr
Box 3544
Durham, NC 27710

Tel: 919 684-5546 *Fax:* 919 684-8358

E-mail: dpiset@acpub.duke.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-36-21-103

Winston-Salem**Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Program Director:*

Kenneth S O'Rourke, MD
 Wake Forest Univ Sch of Med
 Sect on Rheumatology
 Medical Center Blvd
 Winston-Salem, NC 27157-1058
 Tel: 336 716-4209 Fax: 336 716-9821
 E-mail: korourke@wfubmc.edu
 Accred Length: 2 Years Program Size: 3
 Program ID: 150-36-21-011

Ohio**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program***Sponsor:* University Hospital Inc
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)*Program Director:*

J Lawrence Houk, MD
 Div of Immunology
 PO Box 67056
 Cincinnati, OH 45267-0563
 Tel: 513 558-4701
 Accred Length: 2 Years Program Size: 1
 Program ID: 150-38-12-149

Cleveland**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*

Karen E Rendt, MD
 Cleveland Clinic Foundation
 Dept of Rheumatology/A50
 9500 Euclid Ave
 Cleveland, OH 44195-5242
 Tel: 216 445-5690 Fax: 216 444-1162
 E-mail: rendtk@ccf.org
 Accred Length: 2 Years Program Size: 5
 Program ID: 150-38-12-117

University Hospitals of Cleveland/Case Western Reserve University Program*Sponsor:* University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)*Program Director:*

Roland W Moskowitz, MD
 Univ Hospitals of Cleveland
 Dept of Med/Rheumatology
 11100 Euclid Ave
 Cleveland, OH 44106-5000
 Tel: 216 844-3168 Fax: 216 844-5172
 E-mail: rwm3@po.cwru.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-38-21-115

Columbus**Ohio State University Program***Sponsor:* Ohio State University Medical Center*Program Director:*

Ronald L Whisler, MD
 Ohio State Univ
 Davis Med Research Ctr
 480 W Ninth Ave
 Columbus, OH 43210
 Tel: 614 293-8093 Fax: 614 293-5631
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-38-21-144

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)*Program Director:*

Leslie S Staudt, MD
 Univ of Oklahoma Health Sciences Ctr
 PO Box 26901
 OMRF Mail Stop 24/C-308
 Oklahoma City, OK 73180
 Tel: 405 271-7768 Fax: 405 271-4110
 E-mail: brenda-callahan@omrf.uokhsc.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-39-21-056

Oregon**Portland****Oregon Health Sciences University Program***Sponsor:* Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)*Program Director:*

Kelly D Krohn, MD
 Oregon Health Sciences Univ
 Dept of Med L329A
 3181 SW Sam Jackson Park Rd
 Portland, OR 97201
 Tel: 503 494-8963 Fax: 503 494-1022
 E-mail: kruhnk@ohsu.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-40-31-118

Pennsylvania**Danville****Geisinger Medical Center Program***Sponsor:* Geisinger Medical Center*Program Director:*

Thomas M Harrington, MD
 Geisinger Med Ctr
 100 N Academy Ave
 Danville, PA 17822
 Tel: 570 271-6416 Fax: 570 271-5940
 E-mail: meded@geisinger.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-41-11-104

Philadelphia**Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center*Program Director:*

Lawrence H Brent, MD
 Albert Einstein Med Ctr
 Einstein Arthritis Ctr
 5501 Old York Rd/Korman 103
 Philadelphia, PA 19141-3098
 Tel: 215 456-7380 Fax: 215 456-3898
 E-mail: brenth@hotmail.com
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-41-11-083

MCP Hahnemann University Program*Sponsor:* MCP Hahnemann University
Hahnemann University Hospital
Medical College of Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)*Program Director:*

Bruce I Hoffman, MD
 MCP Hahnemann Univ Hospital
 3300 Henry Ave
 Philadelphia, PA 19129
 Tel: 215 842-6449 Fax: 215 843-6924
 Accred Length: 2 Years Program Size: 3
 Program ID: 150-41-21-084

Temple University Program*Sponsor:* Temple University Hospital*Program Director:*

Janet Burkholder, MD
 Dept of Medicine
 3401 N Broad St
 Philadelphia, PA 19140-5192
 Tel: 215 707-3606 Fax: 215 707-3508
 Accred Length: 2 Years Program Size: 3
 Program ID: 150-41-21-023

Thomas Jefferson University Program*Sponsor:* Thomas Jefferson University Hospital*Program Director:*

Raphael J DeHoratius, MD
 Div of Rheumatology
 613 Curtis Bldg
 1015 Walnut St
 Philadelphia, PA 19107
 Tel: 215 955-1410 Fax: 215 923-7885
 E-mail: raphael.dehoratius@mail.tju.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 150-41-21-024

University of Pennsylvania Program*Sponsor:* University of Pennsylvania Health System*Program Director:*

Sharon L Kolasinski, MD
 Univ of Pennsylvania Sch of Med
 5 Maloney/Ste 504
 3600 Spruce St
 Philadelphia, PA 19104-4283
 Tel: 215 349-5066 Fax: 215 662-4500
 E-mail: sharonk@mail.med.upenn.edu
 Accred Length: 2 Years Program Size: 12
 Program ID: 150-41-21-015

Pittsburgh**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC*Program Director:*

Timothy M Wright, MD
 Hospital of Univ Health Ctr of Pittsburgh
 3500 Terrace St
 S711 Biomedical Science Tower
 Pittsburgh, PA 15261
 Tel: 412 624-8028 Fax: 412 648-8894
 E-mail: twright@pitt.edu
 Accred Length: 2 Years Program Size: 5
 Program ID: 150-41-21-027

Puerto Rico

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:
Adolfo R Rodriguez, MD
San Juan Municipal Hospital Dept of Med
Box 21405
Puerto Rico Med Ctr
Rio Piedras, PR 00928
Tel: 787 765-5147, ext 3110 *Fax:* 787 763-1778
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-42-11-089

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
University Hospital

Program Director:
Esther N Gonzalez-Pares, MD
Univ Hospital Dept of Med
Box 5067
San Juan, PR 00936
Tel: 787 758-2525 *Fax:* 787 754-1730
E-mail: e_gonzalez@rcmaca.upr.clu.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 150-42-21-085

Rhode Island

Providence

Roger Williams Medical Center Program

Sponsor: Roger Williams Medical Center
Rhode Island Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:
Edward V Lally, MD
Roger Williams Med Ctr
Div of Rheumatology
825 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401 456-2069 *Fax:* 401 456-2016
Accred Length: 2 Years *Program Size:* 3
Program ID: 150-43-31-028

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:
Marcy B Bolster, MD
Med Univ of South Carolina
Div of Rheumatology/Immunology
96 Jonathan Lucas St/Rm 912
Charleston, SC 29425-2229
Tel: 843 792-1991 *Fax:* 843 792-7121
E-mail: kivetv@musc.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 150-45-21-075

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)

Program Director:
Kristine M Lohr, MD
Univ of Tennessee
Dept of Med
956 Court Ave/Rm E320
Memphis, TN 38163
Tel: 901 448-5780 *Fax:* 901 448-7265
E-mail: klohr@utmem.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-47-21-105

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:
Howard A Fuchs, MD
Vanderbilt Univ Med Ctr
T3219 MCN
Nashville, TN 37232-2681
Tel: 615 322-4746 *Fax:* 615 322-6248
E-mail: howard.fuchs@mcmail.vanderbilt.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-47-31-012

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:
Joel D Taurog, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-8884
Tel: 214 648-9110 *Fax:* 214 648-7995
E-mail: joel.taurog@ut.southwestern.edu
Accred Length: 2 Years *Program Size:* 9
Program ID: 150-48-21-070

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce A Baethge, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0759
Tel: 409 772-2863 *Fax:* 409 772-7355
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-48-21-147

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Program Director:
David P Huston, MD
Baylor Coll of Med-Texas Med Ctr
One Baylor Plaza
FBRN B567
Houston, TX 77030
Tel: 713 790-5310 *Fax:* 713 793-1445
E-mail: dhuston@bcm.tmc.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 150-48-21-058

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System

Program Director:
Alan W Friedman, MD
Univ of Texas-Houston Med Sch
PO Box 20708
Houston, TX 77025
Tel: 713 500-6900 *Fax:* 713 500-0580
E-mail: alan.w.friedman@uth.tmc.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 150-48-31-130

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)

Program Director:
Ramon A Arroyo, MD
759 MDOS/MMIR
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-7307 *Fax:* 210 292-7662
E-mail: Ramon.Arroyo@59mdw.whmc.af.mil
Accred Length: 2 Years *Program Size:* 4
Program ID: 150-48-12-065
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
Michael Fischbach, MD
Univ of Texas Health Science Ctr
Dept of Med/Rheumatology MC 7868
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4658 *Fax:* 210 567-4721
E-mail: gandre@uthscsa.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 150-48-21-041

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

H James Williams, MD
Univ of Utah Med Ctr
50 N Med Dr/4B200

Salt Lake City, UT 84132

Tel: 801 581-4333 *Fax:* 801 581-6069

E-mail: james.williams@hsc.utah.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-49-21-148

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Med

Given Bldg D-301

Burlington, VT 05405-0068

Tel: 802 656-2144 *Fax:* 802 656-3854

E-mail: scooper@zo6.uvm.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-50-21-120

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Wael N Jarjour, MD PhD
Univ of Virginia Health System
Div of Rheumatology/Immunology
Box 800412

Charlottesville, VA 22908

Tel: 804 924-5214 *Fax:* 804 924-2327

E-mail: wnj3y@virginia.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-51-21-013

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

W Neal Roberts, MD
Med Coll of Virginia Dept of Med
Box 980647 MCV Station
Richmond, VA 23298-0263

Tel: 804 828-9341 *Fax:* 804 828-4670

E-mail: wnrobert@hsc.vcu.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 150-51-21-014

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Mart Mannik, MD
Div of Rheumatology
Dept of Med Box 356428
Univ of Washington
Seattle, WA 98195-6428

Tel: 206 543-3414 *Fax:* 206 685-9397

E-mail: mannik@u.washington.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 150-54-21-059

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Kevin M McKown, MD PhD
Univ of Wisconsin Hospital
600 Highland Ave/Rm H6-363
Madison, WI 53792-3244

Tel: 608 265-8688 *Fax:* 608 262-6743

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-56-21-087

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Mary E Cronin, MD
Med Coll of Wisconsin
9200 W Wisconsin Ave/MOB 4760
Milwaukee, WI 53226

Tel: 414 257-7024 *Fax:* 414 454-4040

E-mail: mcronin@mcw.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 150-56-31-029

Selective Pathology (Pathology)**Massachusetts****Boston****Brigham and Women's Hospital Program**

Sponsor: Brigham and Women's Hospital

Program Director:

Christopher P Crum, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115

Tel: 617 732-7530 *Fax:* 617 264-5125

E-mail: cpcrum@bics.bwh.harvard.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 301-24-11-003

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center

Program Director:

Phuong Nguyen, MD
Univ of Minnesota
420 Delaware St SE
MMC609

Minneapolis, MN 55455-0392

Tel: 612 624-8133 *Fax:* 612 625-0617

E-mail: sylvia002@umn.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 301-26-21-020

New York**Buffalo****Roswell Park Cancer Institute Program**

Sponsor: Roswell Park Cancer Institute

Program Director:

Janet S Winston, MD
Roswell Park Cancer Inst
666 Elm and Carlton St
Buffalo, NY 14263

Tel: 716 845-7700 *Fax:* 716 845-3427

E-mail: winston@sc3102.med.buffalo.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 301-35-31-016

New York**Hospital for Joint Diseases Orthopaedic Institute Program**

Sponsor: Hospital for Joint Diseases Orthopaedic Institute

Program Director:

German C Steiner, MD
Hospital for Joint Diseases Orthopaedic Inst
Dept of Path/Lab Med
301 E 17th St/Bernard Aronson Pl
New York, NY 10003

Tel: 212 598-6231 *Fax:* 212 598-6057

E-mail: german.steiner@med.nyu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 301-35-21-005

Memorial Sloan-Kettering Cancer Center Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
David S Klimstra, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8410 *Fax:* 212 772-8521
E-mail: klimstrd@mskcc.org
Accred Length: 1 Year *Program Size:* 15
Program ID: 301-35-21-011

Pennsylvania

Philadelphia

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Fox Chase Cancer Center
Program Director:
Peter McCue, MD
132 S 10th St/Ste 285
Philadelphia, PA 19107
Tel: 215 955-9544 *Fax:* 215 923-6039
Accred Length: 1 Year *Program Size:* 2
Program ID: 301-41-21-018

Texas

Houston

University of Texas M D Anderson Cancer Center Program

Sponsor: University of Texas M D Anderson Cancer Center
Program Director:
Aysegul Sahin, MD
Univ of Texas-MD Anderson Cancer Ctr
Dept of Pathology Box 85
1515 Holcombe Blvd
Houston, TX 77030-4095
Tel: 713 792-3108 *Fax:* 713 745-0789
E-mail: jknight@mdanderson.org
Accred Length: 1 Year *Program Size:* 14
Subspecialties: PCP
Program ID: 301-48-21-010

Washington

Seattle

PhenoPath Laboratories Program

Sponsor: PhenoPath Laboratories
Program Director:
Allen M Gown, MD
3000 1st Ave/#1
Seattle, WA 98121
Tel: 206 374-9000 *Fax:* 206 374-9009
E-mail: lab@phenopath.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 301-54-21-022

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Amie B Jackson, MD
Univ of Alabama
619 19th St S/SRC-190
Birmingham, AL 35249-7330
Tel: 205 934-3450 *Fax:* 205 975-9754
E-mail: jacksona@uab.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 345-01-21-001

California

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
VA Long Beach Healthcare System
Program Director:
Vernon W Lin, MD
SCI/D HCG (07/128)
VA Long Beach Health Care System
5901 E Seventh St
Long Beach, CA 90822
Tel: 562 494-5701 *Fax:* 562 494-5718
Accred Length: 1 Year *Program Size:* 0
Program ID: 345-05-21-014

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Inder Perakash, MD
3801 Miranda Ave
SCIM Service (128)
Palo Alto, CA 94304
Tel: 650 493-5000 *Fax:* 650 852-3455
E-mail: perkash@leland.stanford.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 345-05-21-007

Illinois

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Yvonne Lucero, MD
PO Box 5000
2160 S First Ave
Maywood, IL 60141
Tel: 708 216-2241 *Fax:* 708 531-7960
Accred Length: 1 Year *Program Size:* 1
Program ID: 345-16-21-010

Massachusetts

Boston

Harvard Medical School Program

Sponsor: Spaulding Rehabilitation Hospital
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Dominic K Foo, MD
Spinal Cord Injury Service
VA Boston Healthcare System
1400 VFW Pkwy
West Roxbury, MA 02132
Tel: 617 329-7700, ext 5128 *Fax:* 617 363-5553
E-mail: dominicfoo@juno.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 345-24-21-002

Missouri

St Louis

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Program Director:
Oksana Volshteyn, MD
216 S Kingshighway/Ste 2133
St Louis, MO 63110
Tel: 314 454-7757 *Fax:* 314 454-5906
E-mail: oav1549@bjcmail.carenet.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 345-28-21-011

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
Program Director:
Steven Kirshblum, MD
150 Bergen St/Rm B-261
Newark, NJ 07103
Tel: 973 972-3606 *Fax:* 973 972-5148
E-mail: pmrresid@umdnj.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 345-33-21-003

New York

New York

Mount Sinai School of Medicine

Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)

Program Director:

Ralph J Marino, MD
1425 Madison Ave/Box 1240
New York, NY 10029

Tel: 212 659-9377 *Fax:* 212 348-5901

Accred Length: 1 Year *Program Size:* 0

Program ID: 345-35-12-015

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)

Program Director:

Michael M Priebe, MD
Univ of Texas Southwestern Med Ctr
Dept of Physical Medicine and Rehab
5323 Harry Hines Blvd
Dallas, TX 75390-9055

Tel: 214 648-2288 *Fax:* 214 648-8828

E-mail: priebe.michael@med.va.gov

Accred Length: 1 Year *Program Size:* 2

Program ID: 345-48-21-012

Houston

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Institute for Rehabilitation and Research
Memorial Hermann Healthcare System
Veterans Affairs Medical Center (Houston)

Program Director:

William H Donovan, MD
Inst for Rehabilitation and Research
Education B-107
1333 Moursund
Houston, TX 77030-3405

Tel: 713 799-5034 *Fax:* 713 797-5982

E-mail: bcm-utpmr@bcm.tmc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 345-48-21-009

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Meena Midha, MD
Hunter Holmes McGuire VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23249

Tel: 804 675-5128, ext 3380 *Fax:* 804 675-5223

E-mail: midha.meena.nmn@richmond.va.gov

Accred Length: 1 Year *Program Size:* 3

Program ID: 345-51-21-004

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

James W Little, MD
SCI Svc(128) Puget Sound Health Care
1660 Columbian Way S
Seattle, WA 98108

Tel: 206 764-2332 *Fax:* 206 764-2799

Accred Length: 1 Year *Program Size:* 1

Program ID: 345-54-21-006

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Clement J Zablocki Veterans Affairs Medical Center

Program Director:

Sunil Sabharwal
SCI Service (128)
5000 W National Ave
Milwaukee, WI 53295

Tel: 414 384-2000 *Fax:* 414 382-5293

E-mail: sunil.sabharwal@med.va.gov

Accred Length: 1 Year *Program Size:* 1

Program ID: 345-56-13-013

Sports Medicine (Emergency Medicine)

North Carolina

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center

Program Director:

R W Schafermeyer, MD
Dept of Emergency Medicine
1000 Blythe Blvd
Charlotte, NC 28203

Tel: 704 355-3181 *Fax:* 704 355-5609

Accred Length: 1 Year *Program Size:* 2

Program ID: 116-36-21-002

Ohio

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
Kettering Medical Center

Program Director:

James Tytko, MD
3490 Far Hills Ave
Dayton, OH 45429

Tel: 937 395-3920 *Fax:* 937 395-3950

Accred Length: 1 Year *Program Size:* 0

Program ID: 116-38-12-003

Pennsylvania

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Edward D Snell, MD
Allegheny General Hospital
390 E North Ave/Ste 500
Pittsburgh, PA 15212

Tel: 412 359-6501 *Fax:* 412 359-6265

E-mail: snell@duq.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 116-41-21-001

Sports Medicine (Family Practice)

Alabama

Huntsville

University of Alabama Medical Center (Huntsville) Program

Sponsor: University of Alabama Hospital
Huntsville Hospital

Program Director:
Michael M Linder, MD
Huntsville Hospital
201 Governors Dr
Huntsville, AL 35801-8990

Tel: 256 551-4632 *Fax:* 256 551-4633
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-01-21-002

California

Fontana

Southern California Kaiser Permanente Medical Care (Fontana) Program

Sponsor: Southern California Kaiser Permanente
Medical Group
Kaiser Foundation Hospital (Fontana)

Program Director:
Aaron Rubin, MD
9985 Sierra Ave
Fontana, CA 92335

Tel: 909 427-5083 *Fax:* 909 427-5619
E-mail: aaron.lrubin@kp.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-05-21-003

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:
James C Puffer, MD
UCLA Sch of Med
924 Westwood Blvd/Ste 650
Los Angeles, CA 90095-7083

Tel: 310 825-8848 *Fax:* 310 794-6097
E-mail: jpuffer@mednet.ucla.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 127-05-21-018

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
Center

Program Director:
Mark D Bracker, MD
UCSD Med Ctr Dept of Family/Prev Med
9500 Gilman M/C 0807
La Jolla, CA 92093-0807

Tel: 619 543-5476 *Fax:* 619 543-5096
E-mail: lmoore@ucsd.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-05-31-004

San Jose

San Jose Medical Center Program

Sponsor: San Jose Medical Center

Program Director:
Michael J Henehan, DO
25 N 14th St/Ste 1060
San Jose, CA 95112

Tel: 408 977-4507 *Fax:* 408 977-4456
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-05-31-019

Colorado

Denver

University of Colorado (University Hospital) Program

Sponsor: University of Colorado Health Sciences Center
University of Colorado Hospital

Program Director:
John C Hill, MD
Univ of Colorado Dept of Family Med
2149 S Holly St
Denver, CO 80222

Tel: 303 584-9717 *Fax:* 303 584-0300
E-mail: hillj@rfmr.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-07-31-055

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc

Program Director:
Lisa C Barkley, MD
4765 Ogletown-Stanton Rd
PO Box 6001/Rm 4100-4C
Newark, DE 19718

Tel: 302 733-4109 *Fax:* 302 733-4174
E-mail: lbarkley@christianacare.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-09-21-038

Florida

Daytona Beach

Halifax Medical Center Program

Sponsor: Halifax Medical Center

Program Director:
John Shelton, MD
Halifax Med Ctr
303 N Clyde Morris Blvd
Daytona Beach, FL 32114-2732

Tel: 904 254-4171 *Fax:* 904 258-4867
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-11-21-036

St Petersburg

Bayfront Medical Center Program

Sponsor: Bayfront Medical Center

Program Director:
Russell D White, MD
Bayfront Med Ctr
700 Sixth St S
St Petersburg, FL 33701

Tel: 727 893-6156 *Fax:* 727 553-7340
E-mail: russell.white@baycare.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-11-21-041

Idaho

Boise

Family Practice Residency of Idaho Program

Sponsor: Family Practice Residency of Idaho
St Alphonsus Regional Medical Center
Treasure Valley Hospital

Program Director:
Karl Watts, MD

777 N Raymond
Boise, ID 83704

Tel: 208 367-6040 *Fax:* 208 322-7018
E-mail: fprires@mailstn.sarmc.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-15-21-057

Illinois

Berwyn

MacNeal Memorial Hospital Program

Sponsor: MacNeal Memorial Hospital
Rush-Presbyterian-St. Luke's Medical Center

Program Director:
Thomas Wang, MD

3231 S Euclid Ave
Berwyn, IL 60402

Tel: 708 783-3425 *Fax:* 708 783-3656
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-16-21-040

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital

Program Director:
William W Briner Jr, MD
Lutheran General Hospital
1775 W Dempster St/6 South
Park Ridge, IL 60068-1100

Tel: 847 723-7969 *Fax:* 847 723-5615
E-mail: marie.markovich@advocatehealth.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-18-21-006

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:
Gregory A Rowdon, MD
Indiana Univ Sch of Med
1815 N Capitol Ave/Ste 500
Indianapolis, IN 46202

Tel: 317 921-3729 *Fax:* 317 921-0230
Accred Length: 1 Year *Program Size:* 4
Program ID: 127-17-21-021

South Bend**Memorial Hospital of South Bend Program**

Sponsor: Memorial Hospital of South Bend
St Joseph's Regional Medical Center (South Bend)

Program Director:

Mark E Lavallee, MD
Sports Medicine Inst
111 W Jefferson/Ste 100
South Bend, IN 46601

Tel: 219 289-4764 *Fax:* 219 239-6461

E-mail: <http://qualityoflife.org>

Accred Length: 1 Year *Program Size:* 2

Program ID: 127-17-21-042

St Joseph's Regional Medical Center (South Bend) Program

Sponsor: St Joseph's Regional Medical Center (South Bend)

Memorial Hospital of South Bend

Program Director:

Stephen M Simons, MD
837 E Cedar/Ste 125
South Bend, IN 46617

Tel: 219 282-8936 *Fax:* 219 239-6088

E-mail: simonss@sjrmc.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-17-31-043

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:

Thomas Armsey, MD
Univ of Kentucky Coll of Med
K-907 Kentucky Clinic
Lexington, KY 40536-0293

Tel: 859 323-6712 *Fax:* 859 323-6661

E-mail: tarmsey@pop.uky.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 127-20-21-052

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:

William W Dexter, MD
Maine Med Ctr
272 Congress St

Portland, ME 04101-3637

Tel: 207 842-7398 *Fax:* 207 874-1018

E-mail: dexterw@mail.mmc.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 127-22-21-035

Maryland**Baltimore****University of Maryland Program**

Sponsor: University of Maryland Medical System
James Lawrence Kernan Hospital

Program Director:

Andrew M Tucker, MD
2200 Kernan Dr/2nd Fl

Baltimore, MD 21207

Tel: 410 448-6296 *Fax:* 410 448-6789

E-mail: ATucker@stapa.ummc.umaryland.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-23-21-051

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:

Robert B Kinningham, MD MA
Univ of Michigan

1500 E Medical Center Dr

L2003 Womens Hospital

Ann Arbor, MI 48109-0239

Tel: 734 615-2689 *Fax:* 734 615-2687

E-mail: rkinningh@umich.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-25-21-007

Kalamazoo**Kalamazoo Center for Medical Studies/Michigan State University Program**

Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital

Program Director:

Robert J Baker, MD
MSU/KCMS

1000 Oakland Dr

Kalamazoo, MI 49008

Tel: 616 337-6550 *Fax:* 616 337-6565

E-mail: baker@kcms.msu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-25-21-050

Lansing**Sparrow Hospital/Michigan State University Program**

Sponsor: Sparrow Hospital
St Lawrence Hospital and HealthCare Services

Program Director:

Jeffrey R Kovan, MD
Michigan State Univ

2000 Hannah Blvd/Ste 104

East Lansing, MI 48823

Tel: 517 336-4520 *Fax:* 517 332-4576

Accred Length: 1 Year *Program Size:* 3

Program ID: 127-25-21-001

Southfield**Providence Hospital and Medical Centers Program**

Sponsor: Providence Hospital and Medical Centers

Program Director:

Scott Eathorne, MD
Providence Hospital
16601 W Nine Mile Rd
Southfield, MI 48075

Tel: 248 424-3216 *Fax:* 248 424-5324

E-mail: ljohanson@providence-hospital.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-25-21-022

Minnesota**Minneapolis****Hennepin County Medical Center Program**

Sponsor: Hennepin County Medical Center

Program Director:

Robert J Johnson, MD

Family Med Ctr

5 W Lake St

Minneapolis, MN 55408

Tel: 612 827-9777 *Fax:* 612 827-9734

E-mail: rjohnson@hotmail.com

Accred Length: 1 Year *Program Size:* 3

Program ID: 127-26-21-008

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

Program Director:

James Kinderknecht, MD

MA303 Health Sciences Ctr

Columbia, MO 65212

Tel: 573 882-4991 *Fax:* 573 884-4122

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-28-21-049

New Jersey**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Hospital for Special Surgery

St Peter's Medical Center

Program Director:

Dennis A Cardone, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Family Med

One Robert Wood Johnson Pl

New Brunswick, NJ 08903-0019

Tel: 732 235-7669 *Fax:* 732 246-8084

E-mail: cardonda@umdnj.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-33-21-030

North Carolina

Greensboro

Moses H Cone Memorial Hospital Program

Sponsor: Moses H Cone Memorial Hospital

Program Director:

Karl B Fields, MD
1125 N Church St
Greensboro, NC 27401-1007
Tel: 336 832-8133 Fax: 336 832-7078
E-mail: bert.fields@mosescone.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 127-36-21-023

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Douglas G Browning, MD
Wake Forest Univ Baptist Med Ctr
Medical Center Blvd
Winston-Salem, NC 27157

Tel: 336 716-2794 Fax: 336 716-9126

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-36-21-048

Ohio

Cleveland

Fairview Health System Program

Sponsor: Fairview Health System
Cleveland Clinic Foundation

Program Director:

Robert J Dimeff, MD
Cleveland Clinic Foundation
9500 Euclid Ave/A41
Cleveland, OH 44195-5027
Tel: 216 444-2185 Fax: 216 445-7460

E-mail: dimeffr@cesmtp.ccf.org

baumanc@cesmtp.ccf.org

Accred Length: 1 Year *Program Size:* 2

Program ID: 127-36-21-047

Columbus

Grant Medical Center (OhioHealth) Program

Sponsor: Grant Medical Center (OhioHealth)
McConnell Heart Health Center

Program Director:

James E Sturmi, MD
111 S Grant Ave
Columbus, OH 43215
Tel: 614 566-9701 Fax: 614 566-9073

E-mail: jrodehaver@ohiohealth.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-36-21-009

Ohio State University Program

Sponsor: Ohio State University Medical Center

Program Director:

John A Lombardo, MD
2050 Kenny Rd
Columbus, OH 43221
Tel: 614 293-5260 Fax: 614 293-4399

Accred Length: 1 Year *Program Size:* 4

Program ID: 127-36-21-031

Kettering

Kettering Medical Center Program

Sponsor: Kettering Medical Center
Wright State University School of Medicine

Program Director:

James Tytko, MD
Franciscan Med Ctr
One Franciscan Way
Dayton, OH 45408
Tel: 937 229-6670 Fax: 937 229-7425

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-38-21-010

Toledo

Toledo Hospital Program

Sponsor: Toledo Hospital

Program Director:

Roger J Kruse, MD
2865 N Reynolds/Ste 300
Toledo, OH 43615
Tel: 419 578-7590 Fax: 419 537-5605

E-mail: roger.kruse.md@promedica.org

Accred Length: 1 Year *Program Size:* 3

Program ID: 127-38-31-011

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Presbyterian Hospital
University Health Partners

Program Director:

James R Barrett, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Family/Prev Med
900 NE 10th St
Oklahoma City, OK 73104

Tel: 405 271-8818 Fax: 405 271-4366

E-mail: sports-medicine@ouhsc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-39-21-012

Tulsa

University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa
Saint Francis Health System

Program Director:

T Jeffrey Emel, MD
6585 S Yale/Ste 500
Tulsa, OK 74136

Tel: 918 494-9300 Fax: 918 494-9355

E-mail: eooc@ionet.net

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-39-31-013

Pennsylvania

Erie

St Vincent Health Center Program

Sponsor: St Vincent Health Center

Program Director:

Scott H Grindel, MD
2314 Sassafras St
Ste 300
Erie, PA 16502
Tel: 814 452-5106 Fax: 814 452-5097

E-mail: grindel@svhs.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-41-21-061

Philadelphia

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital (UPHS)

Program Director:

John McShane, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Ste 401
Philadelphia, PA 19107
Tel: 215 955-0638 Fax: 215 955-9158

E-mail: cassie.mills@mail.tju.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 127-41-21-024

Pittsburgh

University of Pittsburgh Medical Center (St Margaret) Program

Sponsor: St Margaret Hospital/UPMC

Program Director:

David Stone, MD
519 SON
Sports Medicine Fellowship/Fam Prac
5230 Centre Ave
Pittsburgh, PA 15232

Tel: 412 623-2028 Fax: 412 623-6253

E-mail: dstone@uoi.upmc.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-41-31-025

UPMC/Shadyside Hospital Program

Sponsor: University Health Center of Pittsburgh
Shadyside Hospital/UPMC

Program Director:

Dan M Somogyi, MD MS
UPMC Shadyside
Dept of Family Practice/Sports Med
5230 Centre Ave/Rm 519 SON
Pittsburgh, PA 15232

Tel: 412 623-2028 Fax: 412 623-6253

E-mail: somogyi+@pitt.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-41-21-014

Upland

Crozer-Keystone Health System Program

Sponsor: Crozer-Chester Medical Center
Springfield Hospital

Program Director:

Brian J Shiple, DO
1260 E Woodland Ave/Ste 200
Springfield, PA 19064
Tel: 610 690-4491 Fax: 610 328-9391

E-mail: brian.shiple@crozer.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 127-41-21-093

South Carolina**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital

Program Director:
Mark J Leski, MD
6 Richland Medical Pk
Columbia, SC 29208

Tel: 803 434-6116 *Fax:* 803 434-7529
E-mail: mark.leski@palmettohealth.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-45-21-015

Tennessee**Knoxville****University of Tennessee Medical Center at Knoxville Program**

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:
Kenneth M Bielak, MD
Univ of Tennessee Graduate Sch of Med
Sports Med Family Practice/U-67
Knoxville, TN 37920

Tel: 423 544-9352 *Fax:* 423 544-6532
E-mail: utfprp@mc.utmc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-47-21-044

Texas**Dallas****University of Texas Southwestern Medical Center (Methodist) Program**

Sponsor: Methodist Hospitals of Dallas
Charlton Methodist Hospital

Program Director:
David S Ross, MD
3500 W Wheatland Rd
Dallas, TX 75237

Tel: 214 947-5420 *Fax:* 214 947-5425
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-48-21-016

Galveston**University of Texas Medical Branch (Port Arthur) Program**

Sponsor: University of Texas Medical Branch Hospitals
Christus St Elizabeth Hospital

Program Director:
James J Barbee, MD
830 N 11th St
Beaumont, TX 77702

Tel: 409 899-7671 *Fax:* 409 899-7254
E-mail: jbb0001@ste.christushealth.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 127-48-21-056

Houston**Memorial Hermann Hospital System Program**

Sponsor: Memorial Herman Hospital System

Program Director:
David Braunreiter, MD
7737 Southwest Freeway/#420
Houston, TX 77074

Tel: 713 776-5687 *Fax:* 713 776-5835
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-48-12-060

Lubbock**Texas Tech University (Lubbock) Program**

Sponsor: Texas Tech University Health Sciences Center
at Lubbock
University Medical Center

Program Director:
Chris A Witherspoon, MD
3601 4th St/Rm 4A19
Lubbock, TX 79430

Tel: 806 743-2465 *Fax:* 806 743-1305
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-48-21-053

San Antonio**University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio
Methodist Healthcare
San Antonio Community Hospital
St Luke's Baptist Hospital

Program Director:
Walter L Calmbach, MD
Univ of Texas Health Science Ctr
Dept of Family and Community Med
7703 Floyd Curl Dr/Ste 610-L
San Antonio, TX 78229-3900

Tel: 210 358-3930 *Fax:* 210 220-3763
E-mail: calmbach@uthscsa.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-48-21-027

Utah**Provo****Utah Valley Regional Medical Center Program**

Sponsor: Utah Valley Regional Medical Center

Program Director:
Dwayne Roberts, MD
1134 N 500 West/Ste 102
Provo, UT 84604

Tel: 801 357-7888 *Fax:* 801 357-7927
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-49-21-058

Salt Lake City**University of Utah Program**

Sponsor: University of Utah Medical Center

Program Director:
Elizabeth Joy, MD
555 Foothill Blvd
Salt Lake City, UT 84112

Tel: 801 581-8000 *Fax:* 801 269-4015
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-49-31-059

Virginia**Fort Belvoir****DeWitt Army Community Hospital Program**

Sponsor: DeWitt Army Community Hospital
Arlington Hospital
Malcolm Grow Medical Center (SGE)

Program Director:
Francis G O'Connor, MD
Uniformed Services Univ of Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814

Tel: 301 295-3632 *Fax:* 301 295-3100
E-mail: foconnor@usuhs.mil
Accred Length: 1 Year *Program Size:* 3
Program ID: 127-51-21-037
US Armed Services Program

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine
University of Washington Medical Center

Program Director:
Michael K Eshleman, MD
Hall Health Primary Care Ctr
Box 354410

Univ of Washington
Seattle, WA 98195-4410
Tel: 206 685-1044 *Fax:* 206 616-4683
E-mail: eshleman@u.washington.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-54-21-039

Wisconsin**Milwaukee****Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc
Froedtert Memorial Lutheran Hospital

Program Director:
Craig C Young, MD
Sports Med Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 805-7463 *Fax:* 414 805-7499
Accred Length: 1 Year *Program Size:* 1
Program ID: 127-56-21-029

Sports Medicine (Internal Medicine)

Indiana

Muncie

Ball Memorial Hospital Program

Sponsor: Ball Memorial Hospital

Program Director:

Thomas L Sevier, MD
Ball Memorial Hospital
Central Indiana Sports Med
3600 W Bethel Ave
Muncie, IN 47304-5407

Tel: 765 213-3770 *Fax:* 765 284-4266

E-mail: SportsMedicine@ciocenter.com

Accred Length: 1 Year *Program Size:* 4

Program ID: 157-17-21-002

Surgery-General

Alabama

Birmingham

Baptist Health System Program

Sponsor: Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center

Program Director:

Richard K Spence, MD
Birmingham Baptist Med Ctr-Princeton
701 Princeton Ave SW
4 East
Birmingham, AL 35211

Tel: 205 783-3191 *Fax:* 205 783-7399

E-mail: richard.spence@bhsala.com

Accred Length: 5 Years *Program Size:* 14 (GYI: 6)

Subspecialties: TY

Program ID: 440-01-21-020

Carroway Methodist Medical Center Program

Sponsor: Carraway Methodist Medical Center

Program Director:

Kimball I Maull, MD
Carroway Methodist Med Ctr
Office of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35234

Tel: 205 502-6230 *Fax:* 205 502-1575

E-mail: gsres@mail.carroway.com

Accred Length: 5 Years *Program Size:* 10 (GYI: 5)

Subspecialties: TY

Program ID: 440-01-12-021

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Kirby I Bland, MD
Univ of Alabama Med Ctr
Div of General Surgery
1922 S 7th Ave/301 Kracke Bldg
Birmingham, AL 35294-0016

Tel: 205 934-9600 *Fax:* 205 975-5867

Accred Length: 5 Years *Program Size:* 44 (GYI: 14)

Subspecialties: CCS, PDS

Program ID: 440-01-21-022

Mobile

Carroway Methodist Medical Center Program

Sponsor: University of South Alabama Medical Center

Program Director:

Arnold Luterman, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Mastin 709
Mobile, AL 36617

Tel: 334 471-7990 *Fax:* 334 471-7022

E-mail: cdavis@usamail.usouthal.edu

Accred Length: 5 Years *Program Size:* 24 (GYI: 8)

Program ID: 440-01-11-024

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center
(Phoenix)

Program Director:

H Harlan Stone, MD
Phoenix Integrated Surgical Residency
1300 N 12th St/Ste 619
Phoenix, AZ 85006-2849

Tel: 602 239-2282 *Fax:* 602 495-9112

E-mail: shani.feliz-nova@bannerhealth.com

Accred Length: 5 Years *Program Size:* 32 (GYI: 8)

Subspecialties: TY

Program ID: 440-03-22-026

Maricopa Medical Center Program

Sponsor: Maricopa Medical Center
Mayo Clinic (Scottsdale)

Program Director:

Marco V Canulla, MD
Maricopa Med Ctr
Dept of Surgery
2601 E Roosevelt St
Phoenix, AZ 85008

Tel: 602 344-5600 *Fax:* 602 392-0942

E-mail: mcanulla@medicine.maricopa.gov

Accred Length: 5 Years *Program Size:* 23 (GYI: 7)

Subspecialties: TY

Program ID: 440-03-22-025

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Mayo Clinic (Scottsdale)

Program Director:

William M Stone, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259

Tel: 480 301-8254 *Fax:* 480 301-8414

E-mail: stone.william@mayo.edu

Accred Length: 5 Years *Program Size:* 16 (GYI: 4)

Subspecialties: TY

Program ID: 440-03-21-402

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

John B Fortune, MD
Univ of Arizona-AHSC
Dept of Surgery Residency
1501 N Campbell Ave/Rm 5335 PO Box
Tucson, AZ 85724-5058

Tel: 520 626-7747 *Fax:* 520 626-2247

E-mail: jbf@u.arizona.edu

Accred Length: 5 Years *Program Size:* 35 (GYI: 11)

Subspecialties: TY, VS

Program ID: 440-03-21-027

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Alabama Veterans Healthcare System
UAMS-Area Health Education Centers

Program Director:

Joseph C Jensen, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 520
Little Rock, AR 72205

Tel: 501 686-6627 *Fax:* 501 686-5696

E-mail: jensenjosephc@exchange.uams.edu

Accred Length: 5 Years *Program Size:* 35 (GYI: 17)

Subspecialties: PDS, VS

Program ID: 440-04-21-029

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:

Ray S Chung, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305-4197

Tel: 661 326-2276 *Fax:* 661 326-2282

E-mail: duclosd@kernmedctr.com

Accred Length: 5 Years *Program Size:* 12 (GYI: 4)

Subspecialties: TY

Program ID: 440-05-31-030

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Community Medical Centers-University Medical Center
VA Central California Health Care System
Valley Children's Hospital

Program Director:

Steven N Parks, MD
Univ Med Ctr

Dept of Surgery
445 S Cedar Ave
Fresno, CA 93702-2908

Tel: 559 459-3770, ext 5196 *Fax:* 559 459-3719

E-mail: surgp@ucsfresno.edu

Accred Length: 5 Years *Program Size:* 15 (GYI: 3)

Program ID: 440-05-21-032

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside County Regional Medical Center

Program Director:

Arnold Tabuena, MD
Loma Linda Univ Med Ctr
Dept of Surgery/Rm 21108 CP
11175 Campus
Loma Linda, CA 92354

Tel: 909 558-4289 *Fax:* 909 558-4872

Accred Length: 5 Years *Program Size:* 53 (GYI: 23)

Subspecialties: TY, VS

Program ID: 440-05-21-034

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Alan T Lefor, MD PhD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Ste 8215
Los Angeles, CA 90048

Tel: 310 423-5874 *Fax:* 310 423-0139

E-mail: alan.lefor@cshs.org

Accred Length: 5 Years *Program Size:* 20 (GYI: 8)

Subspecialties: CCS

Program ID: 440-05-11-037

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science

California Hospital Medical Center
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center

Program Director:

Arthur W Fleming, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave/Ste 3015
Los Angeles, CA 90059

Tel: 310 668-4520 *Fax:* 310 635-2079

E-mail: afleming@dhs.co.la.ca.us

Accred Length: 5 Years *Program Size:* 38 (GYI: 12)

Program ID: 440-05-11-040

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)
Los Angeles County-USC Medical Center

Program Director:

John C Collins, MD
Kaiser Permanente Med Ctr
4747 Sunset Blvd/3rd Fl
Los Angeles, CA 90027

Tel: 323 783-5442 *Fax:* 323 783-8747

Accred Length: 5 Years *Program Size:* 20 (GYI: 6)

Program ID: 440-05-12-038

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:

Darryl T Hiyama, MD
Dept of Surgery
UCLA Sch of Med
PO Box 951749

Los Angeles, CA 90095-1749

Tel: 310 825-6557 *Fax:* 310 206-7024

E-mail: dthiyama@mednet.ucla.edu

Accred Length: 5 Years *Program Size:* 37 (GYI: 12)

Subspecialties: VS

Program ID: 440-05-21-042

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
USC University Hospital

Program Director:

Fred A Weaver, MD
1510 San Pablo St/Ste 514
Los Angeles, CA 90093-4612

Tel: 323 442-5925 *Fax:* 323 442-5872

Accred Length: 5 Years *Program Size:* 61 (GYI: 26)

Subspecialties: CCS

Program ID: 440-05-11-039

Oakland

University of California (Davis) East Bay Program

Sponsor: University of California (Davis) School of Medicine

Kaiser Permanente Medical Center (Oakland)
Alameda County Medical Center

Program Director:

Claude H Organ Jr, MD
Univ of California Davis-East Bay
1411 E 31st St
Oakland, CA 94602

Tel: 510 437-4089 *Fax:* 510 437-5017

E-mail: ucdeastbay@cs.com

Accred Length: 5 Years *Program Size:* 43 (GYI: 12)

Program ID: 440-05-21-389

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

VA Long Beach Healthcare System

Program Director:

Russell A Williams, MD
Univ of California Irvine Med Ctr
Dept of Surgery
101 City Dr S
Orange, CA 92668

Tel: 714 456-7252 *Fax:* 714 456-8205

Accred Length: 5 Years *Program Size:* 0

Subspecialties: CCS

Program ID: 440-05-21-033

Pasadena

Huntington Memorial Hospital Program

Sponsor: Huntington Memorial Hospital

Program Director:

Steven G Katz, MD
Huntington Memorial Hospital
Med Educ Dept

100 W California Blvd

Pasadena, CA 91105

Tel: 626 397-5160 *Fax:* 626 397-2914

E-mail: mededu.hmh@schs.com

Accred Length: 5 Years *Program Size:* 12 (GYI: 5)

Program ID: 440-05-11-047

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Program Director:

Felix D Battistella, MD
Univ of California Davis Med Ctr
Surgery Housestaff Office
2315 Stockton Blvd/Rm 6309

Sacramento, CA 95817-2282

Tel: 916 734-2841 *Fax:* 916 734-5633

E-mail: fdbattistella@ucdavis.edu

Accred Length: 5 Years *Program Size:* 58 (GYI: 20)

Subspecialties: CCS

Program ID: 440-05-21-031

San Diego**Naval Medical Center (San Diego) Program**

Sponsor: Naval Medical Center (San Diego)
Scripps Mercy Hospital

Program Director:

Capt James H Carlisle, MD
Naval Med Ctr
Dept of Surgery
34800 Bob Wilson Dr
San Diego, CA 92134-5000

Tel: 619 532-7579 *Fax:* 619 532-7673

E-mail: jhcarlisle@nmcscd.med.navy.mil

Accred Length: 5 Years *Program Size:* 38 (GYI: 22)

Subspecialties: TY

Program ID: 440-05-12-013

US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

Program Director:

David W Easter, MD
UCSD Med Ctr Dept of Surgery
402 Dickinson St/MPP 250
Mail Code 8402
San Diego, CA 92103

Tel: 619 543-6890 *Fax:* 619 543-3763

E-mail: crunge@ucsd.edu

Accred Length: 5 Years *Program Size:* 41 (GYI: 15)

Subspecialties: CCS

Program ID: 440-05-21-048

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine

Kaiser Permanente Medical Center (San Francisco)

Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Linda Reilly, MD
Univ of California San Francisco
Dept of Surgery
513 Parnassus Ave S-343
San Francisco, CA 94143-0470

Tel: 415 476-1239 *Fax:* 415 476-1734

E-mail: hiranoa@surgery.ucsf.edu

Accred Length: 5 Years *Program Size:* 69 (GYI: 30)

Subspecialties: CCS, VS

Program ID: 440-05-21-052

Santa Barbara**Santa Barbara Cottage Hospital Program**

Sponsor: Santa Barbara Cottage Hospital

Program Director:

Kenneth Waxman, MD
Santa Barbara Cottage Hospital
PO Box 689

Santa Barbara, CA 93102

Tel: 805 569-7316 *Fax:* 805 569-7317

E-mail: kwaxman@sbch.org

Accred Length: 5 Years *Program Size:* 13 (GYI: 5)

Program ID: 440-05-12-053

Stanford**Stanford University Program**

Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System

Program Director:

Ralph Greco, MD
Stanford Univ Med Ctr
Dept of Surgery
300 Pasteur Dr/Ste H3591 MC 5641
Stanford, CA 94305

Tel: 650 725-2181 *Fax:* 650 736-1663

E-mail: grecors@stanford.edu

Accred Length: 5 Years *Program Size:* 53 (GYI: 23)

Subspecialties: VS

Program ID: 440-05-21-054

Stockton**San Joaquin General Hospital Program**

Sponsor: San Joaquin General Hospital
St. Joseph's Medical Center
University of California (Davis) Medical Center
University of California (Irvine) Medical Center

Program Director:

Nathaniel M Matolo, MD
San Joaquin General Hospital
Surgery Residency Training Program
PO Box 1020

Stockton, CA 95201-1020

Tel: 209 468-6620 *Fax:* 209 468-6136

E-mail: tgogna@softcom.net

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Subspecialties: TY

Program ID: 440-05-12-055

Torrance**Los Angeles County-Harbor-UCLA Medical Center Program**

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center

Program Director:

Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 461
Torrance, CA 90509

Tel: 310 222-2700 *Fax:* 310 533-1841

E-mail: info@hucla-surgery.org

Accred Length: 5 Years *Program Size:* 38 (GYI: 11)

Subspecialties: VS

Program ID: 440-05-21-056

Travis AFB**David Grant Medical Center Program**

Sponsor: David Grant Medical Center

Program Director:

Col David R Arbutina, MD
David Grant Med Ctr-60th MSGS/SGCQR
101 Bodin Cir
Travis AFB, CA 94535-1800

Tel: 707 423-5180 *Fax:* 707 423-7479

Accred Length: 5 Years *Program Size:* 15 (GYI: 6)

Subspecialties: TY

Program ID: 440-05-31-001

US Armed Services Program

Colorado**Denver****Exempla St Joseph Hospital Program**

Sponsor: Exempla Saint Joseph Hospital

Program Director:

Jeffrey R Clark, MD
Exempla St Joseph Hospital
Surgery Education
1835 Franklin St
Denver, CO 80218-1191

Tel: 303 837-7295 *Fax:* 303 866-8044

E-mail: schobyr@exempla.org

Accred Length: 5 Years *Program Size:* 24 (GYI: 12)

Program ID: 440-07-22-057

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)

Program Director:

C Edward Hartford, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box C-302
Denver, CO 80262

Tel: 303 315-7448 *Fax:* 303 315-0671

E-mail: Martha.George@uchsc.edu

Accred Length: 5 Years *Program Size:* 63 (GYI: 24)

Subspecialties: PDS

Program ID: 440-07-21-058

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Joseph M Civetta, MD
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3955

Tel: 860 679-3467 *Fax:* 860 679-1276

E-mail: reilly@nso.uchc.edu

Accred Length: 5 Years *Program Size:* 45 (GYI: 17)

Subspecialties: CCS, VS

Program ID: 440-08-21-390

New Haven**Hospital of St Raphael Program**

Sponsor: Hospital of St Raphael

Program Director:

Randolph B Reinhold, MD
Hospital of St Raphael Dept of Surgery
Attn: Dana West-Residency Prog Coord
1450 Chapel St

New Haven, CT 06511

Tel: 203 789-3443 *Fax:* 203 867-5248

E-mail: DanaWest@aol.com

Accred Length: 5 Years *Program Size:* 24 (GYI: 8)

Subspecialties: TY

Program ID: 440-08-21-063

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Bridgeport Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
John Seashore, MD
Yale Univ Sch of Med
330 Cedar St
109 Farnam Memorial Bldg
New Haven, CT 06520-8062
Tel: 203 785-5479 *Fax:* 203 737-5209
E-mail: john.seashore@yale.edu
Accred Length: 5 Years *Program Size:* 56 (GYI: 20)
Subspecialties: CCS, VS
Program ID: 440-08-21-064

Stamford**Stamford Hospital/Columbia University College of Physicians and Surgeons Program**

Sponsor: Stamford Hospital
Program Director:
James E Barone, MD
Stamford Hospital
PO Box 8317
Stamford, CT 06904-9317
Tel: 203 325-7470 *Fax:* 203 325-7089
E-mail: drjbarone@stamhosp.chime.org
Accred Length: 5 Years *Program Size:* 12 (GYI: 4)
Program ID: 440-08-21-364

Waterbury**St Mary's Hospital Program**

Sponsor: St Mary's Hospital
Program Director:
William F Quigley, MD
St Mary's Hospital
56 Franklin St
Waterbury, CT 06706
Tel: 203 574-6314 *Fax:* 203 574-6089
E-mail: wquigley@stmh.org
Accred Length: 5 Years *Program Size:* 14 (GYI: 3)
Program ID: 440-08-31-065

Waterbury Hospital Health Center Program

Sponsor: Waterbury Hospital Health Center
Yale-New Haven Hospital
Program Director:
Edward M Kwasnik, MD
Waterbury Hospital Health Ctr
64 Robbins St
Waterbury, CT 06721
Tel: 203 573-7257 *Fax:* 203 573-6073
E-mail: EdKwasnik@wtbyhosp.chime.org
Accred Length: 5 Years *Program Size:* 12 (GYI: 4)
Program ID: 440-08-11-066

Delaware**Wilmington****Christiana Care Health Services Program**

Sponsor: Christiana Care Health Services Inc
Program Director:
D Bruce Panasuk, MD
Christiana Care Health System
Dept of Surgery Ste 129
4745 Ogleton-Stanton Rd
Newark, DE 19713
Tel: 302 733-4503 *Fax:* 302 733-4505
E-mail: bpanasuk@christianacare.org
Accred Length: 5 Years *Program Size:* 23 (GYI: 6)
Program ID: 440-09-11-067

District of Columbia**Washington****George Washington University Program**

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Holy Cross Hospital of Silver Spring
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Paul P Lin, MD
Dept of Surgery
2150 Pennsylvania Ave NW/Ste 6B
Washington, DC 20037
Tel: 202 994-5573 *Fax:* 202 994-0567
E-mail: surmbn@gwumc.edu
Accred Length: 5 Years *Program Size:* 36 (GYI: 13)
Program ID: 440-10-21-069

Georgetown University Program

Sponsor: Georgetown University Medical Center
Arlington Hospital
District of Columbia General Hospital
Inova Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Lynt B Johnson, MD
Georgetown Univ Med Ctr
Office of Surgical Education PHC Bldg
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-1233 *Fax:* 202 687-4287
E-mail: wyset@gunet.georgetown.edu
Accred Length: 5 Years *Program Size:* 48 (GYI: 20)
Program ID: 440-10-21-068

Howard University Program

Sponsor: Howard University Hospital
District of Columbia General Hospital
Providence Hospital
Program Director:
Debra H Ford, MD
Dept of Surgery 4B17
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1446 *Fax:* 202 865-6728
Accred Length: 5 Years *Program Size:* 35 (GYI: 9)
Subspecialties: TY
Program ID: 440-10-21-070

Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
John R Kirkpatrick, MD
Washington Hospital Ctr
110 Irving St NW/Ste NAG-253
Washington, DC 20010-2975
Tel: 202 877-5133 *Fax:* 202 877-3699
E-mail: jmk2@mhg.edu
Accred Length: 5 Years *Program Size:* 41 (GYI: 16)
Subspecialties: CCS
Program ID: 440-10-31-071

Florida**Gainesville****University of Florida Program**

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Timothy C Flynn, MD
Univ of Florida
Dept of Surgery
Box 100287
Gainesville, FL 32610-0287
Tel: 352 265-7973, ext 53634 *Fax:* 352 338-9809
E-mail: flynn@mail.surgery.ufl.edu
Accred Length: 5 Years *Program Size:* 38 (GYI: 18)
Subspecialties: VS
Program ID: 440-11-21-072

Jacksonville**Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Orlando Regional Medical Center
St Luke's Hospital
Program Director:
Ronald A Hinder, MD
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-0421 *Fax:* 904 953-0430
E-mail: Hinder.Ronald@mayo.edu
Accred Length: 5 Years *Program Size:* 13 (GYI: 6)
Program ID: 440-11-21-405

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center
Program Director:
Joseph J Tepas III, MD
Univ of Florida Health Science Ctr-Jacksonville
655 W 8th St
Jacksonville, FL 32209
Tel: 904 244-3903 *Fax:* 904 244-3870
E-mail: joseph.tepas@jax.ufl.edu
Accred Length: 5 Years *Program Size:* 21 (GYI: 7)
Program ID: 440-11-21-073

Miami**University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Duane G Hutson, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Surgery (Attn: Maria Elias)
PO Box 016310
Miami, FL 33101
Tel: 305 586-1280 *Fax:* 305 324-9779
Accred Length: 5 Years *Program Size:* 54 (GYI: 27)
Subspecialties: CCS
Program ID: 440-11-21-074

Miami Beach

Mount Sinai Medical Center of Florida Program

Sponsor: Mount Sinai Medical Center of Florida, Inc
Memorial Regional Hospital
University of Miami Hospital and Clinics
University of Miami-Jackson Memorial Medical Center

Program Director:

Manuel Sivina, MD
Mount Sinai Med Ctr of Florida Inc
Dept of General Surgery
4300 Alton Rd/Ste 212-A
Miami Beach, FL 33140

Tel: 305 674-2760 Fax: 305 674-2769

Accred Length: 5 Years Program Size: 17 (GYI: 6)

Program ID: 440-11-22-075

Orlando

Orlando Regional Healthcare System Program

Sponsor: Orlando Regional Medical Center

Program Director:

Mark L Friedell, MD
Orlando Regional Med Ctr
86 W Underwood St/Ste 201
Orlando, FL 32806

Tel: 407 841-5142 Fax: 407 648-3686

E-mail: markf@orhs.org

Accred Length: 5 Years Program Size: 12 (GYI: 3)

Program ID: 440-11-11-076

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Veterans Affairs Medical Center (Bay Pines)

Program Director:

Richard C Karl, MD
Dept of Surgery
Univ of South Florida
12901 Bruce B Downs Blvd/Box 16
Tampa, FL 33612-4799

Tel: 813 974-6159 Fax: 813 974-8106

Accred Length: 5 Years Program Size: 30 (GYI: 6)

Subspecialties: VS

Program ID: 440-11-31-078

Georgia

Atlanta

Atlanta Medical Center Program

Sponsor: Atlanta Medical Center

Program Director:

John T Promes, MD
Atlanta Med Ctr
303 Parkway Dr NE
Box 423

Atlanta, GA 30312

Tel: 404 265-4411 Fax: 404 265-4989

E-mail: amcsurgery@mindspring.com

Accred Length: 5 Years Program Size: 16 (GYI: 6)

Subspecialties: TY, VS

Program ID: 440-12-22-080

Emory University Program

Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Thomas F Dodson, MD
Emory Univ
H120 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 727-0093 Fax: 404 727-3316

E-mail: lynda_watts@emory.org

Accred Length: 5 Years Program Size: 61 (GYI: 24)

Subspecialties: VS

Program ID: 440-12-21-079

Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Grady Memorial Hospital

Program Director:

William L Weaver, MD
Morehouse Sch of Med
720 Westview Dr SW
Atlanta, GA 30310-1495

Tel: 404 616-3562 Fax: 404 616-3091

E-mail: weaverw@msm.edu

Accred Length: 5 Years Program Size: 22 (GYI: 8)

Program ID: 440-12-21-397

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)

Program Director:

Thomas R Gadacz, MD
Med Coll of Georgia
Dept of Surgery BIW 446
1120 15th St
Augusta, GA 30912-4000

Tel: 706 721-2503 Fax: 706 721-6828

E-mail: tgadacz@mail.mcg.edu

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Program ID: 440-12-31-082

Fort Gordon

Dwight David Eisenhower Army Medical Center Program

Sponsor: Dwight David Eisenhower Army Medical Center

Program Director:

Lt Col James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Service
Bldg 300
Fort Gordon, GA 30905-5650

Tel: 706 787-2567 Fax: 706 787-2347

E-mail: james.north@se.amedd.army.mil

Accred Length: 5 Years Program Size: 18 (GYI: 6)

Subspecialties: TY

Program ID: 440-12-21-365

US Armed Services Program

Macon

Mercer University School of Medicine Program

Sponsor: Medical Center of Central Georgia

Program Director:

Martin L Dalton, MD
Med Ctr of Central Georgia
777 Hemlock St
PO Box 6000
Macon, GA 31208

Tel: 912 633-1367 Fax: 912 633-5153

E-mail: bedgood.sheryl@mccg.org

Accred Length: 5 Years Program Size: 13 (GYI: 4)

Subspecialties: TY

Program ID: 440-12-21-083

Savannah

Mercer University School of Medicine (Savannah) Program

Sponsor: Memorial Health-University Medical Center

Program Director:

Carl R Boyd, MD
Memorial Health Univ Med Ctr
Surgical Education
PO Box 22084
Savannah, GA 31403-2084

Tel: 912 350-8598 Fax: 912 350-5984

E-mail: DeweySu1@memorialmed.com

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 440-12-31-084

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center

Program Director:

LTC Paul R Cordts, MD
Tripler Army Med Ctr
CDR TAMC MCHK-DSG
1 Jarrett White Rd

Tripler AMC, HI 96859-5000

Tel: 808 433-3435 Fax: 808 433-6539

E-mail: cordtsp@pixi.com

Accred Length: 5 Years Program Size: 22 (GYI: 9)

Program ID: 440-14-12-008

US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Kaiser Foundation Hospital (Moanalua)

Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center
Straub Clinic and Hospital

Program Director:

George O McPheeters, MD
Univ of Hawaii
Surgical Program
1356 Lusitana St/6th Fl

Honolulu, HI 96813-2478

Tel: 808 586-2920 Fax: 808 536-1140

E-mail: mcpheetersg@jabsom.biomed.hawaii.edu

Accred Length: 5 Years Program Size: 25 (GYI: 10)

Subspecialties: CCS, TY

Program ID: 440-14-21-085

Illinois**Chicago****Catholic Health Partners Program**

Sponsor: Catholic Health Partners
Columbus Hospital

Program Director:

Mark M Connolly, MD
Columbus Hospital-St Joseph Hospital
Dept of Surgery
2800 N Lake Shore Dr
Chicago, IL 60657

Tel: 773 665-6237 *Fax:* 773 665-6232

E-mail: mconnoll@cath-health.org

Accred Length: 5 Years *Program Size:* 8 (GYI: 4)

Subspecialties: TY

Program ID: 440-16-31-086

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Richard H Bell II, MD
McGaw Med Ctr Wesley 201
251 E Huron St
Chicago, IL 60611-2950

Tel: 312 908-8060 *Fax:* 312 908-2282

Accred Length: 5 Years *Program Size:* 54 (GYI: 27)

Subspecialties: CCS, VS

Program ID: 440-16-21-091

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital

Program Director:

Richard A Prinz, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612

Tel: 312 942-6379 *Fax:* 312 942-2867

E-mail: rprinz@rush.edu

Accred Length: 5 Years *Program Size:* 45 (GYI: 8)

Subspecialties: TY, VS

Program ID: 440-16-21-092

University of Chicago Program

Sponsor: University of Chicago Hospitals
Cook County Hospital
Louis A Weiss Memorial Hospital

Program Director:

Fabrizio Michelassi, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC6040
Chicago, IL 60637-1470

Tel: 773 702-6337 *Fax:* 773 702-5909

Accred Length: 5 Years *Program Size:* 42 (GYI: 10)

Subspecialties: TY, VS

Program ID: 440-16-11-094

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Jose R Cintron, MD
Univ of Illinois at Chicago
Dept of Surgery (M/C 958)
840 S Wood St/Ste 518-E CSB
Chicago, IL 60612-7322

Tel: 312 996-6765 *Fax:* 312 996-1214

E-mail: uicsurgres@uic.edu

Accred Length: 5 Years *Program Size:* 35 (GYI: 7)

Program ID: 440-16-21-395

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program

Sponsor: University of Illinois College of Medicine at Chicago

Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center
St Francis Hospital

Program Director:

Vijay K Maker, MD
Metropolitan Group Hospitals
836 W Wellington Ave/Rm 4813
Chicago, IL 60657-5193

Tel: 773 296-7093 *Fax:* 773 296-5570

E-mail: UIMGHSurgery@immc.org

Accred Length: 5 Years *Program Size:* 42 (GYI: 12)

Subspecialties: CCS, TY

Program ID: 440-16-31-096

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Resurrection Medical Center

Program Director:

Richard L Gamelli, MD
Loyola Univ Med Ctr
Dept of Surgery
2160 S First Ave
Maywood, IL 60153

Tel: 708 327-2690 *Fax:* 708 327-2698

E-mail: surg-res@lumc.edu

Accred Length: 5 Years *Program Size:* 52 (GYI: 19)

Subspecialties: TY, VS

Program ID: 440-16-21-099

North Chicago**Finch University of Health Sciences/Chicago Medical School Program**

Sponsor: Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital

Program Director:

Michael J Zdon, MD
Finch Univ of Health Sciences-Chicago Med Sch
Dept of Surgery
California Ave at 15th St
Chicago, IL 60608

Tel: 773 257-6464 *Fax:* 773 257-6548

E-mail: nadal1bojevic@yahoo.com

Accred Length: 5 Years *Program Size:* 24 (GYI: 6)

Subspecialties: TY

Program ID: 440-16-21-385

Peoria**University of Illinois College of Medicine at Peoria Program**

Sponsor: University of Illinois College of Medicine at Peoria

OSF St Francis Medical Center

Program Director:

Norman C Estes, MD
Univ of Illinois Coll of Med at Peoria
Dept of Surgery
1124 N Berkeley
Peoria, IL 61603

Tel: 309 655-3971 *Fax:* 309 655-3630

E-mail: marnie@uic.edu

Accred Length: 5 Years *Program Size:* 16 (GYI: 4)

Program ID: 440-16-21-101

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Gary L Dunnington, MD
Southern Illinois Univ Sch of Med
800 N Rutledge/PO Box 18638
Springfield, IL 62794-9638

Tel: 217 782-8880 *Fax:* 217 524-8827

E-mail: bcarter@siu.edu

Accred Length: 5 Years *Program Size:* 14 (GYI: 3)

Subspecialties: VS

Program ID: 440-16-21-102

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Jay L Grosfeld, MD
Indiana Univ Med Ctr
545 Barnhill Dr
Emerson Hall Rm 202
Indianapolis, IN 46202-5125

Tel: 317 274-7262 *Fax:* 317 274-8769

E-mail: sdrye@iupui.edu

Accred Length: 5 Years *Program Size:* 59 (GYI: 23)

Program ID: 440-17-21-103

Iowa**Des Moines****Iowa Methodist Medical Center Program**

Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)

Broadlawn Medical Center
Veterans Affairs Central Iowa Health Care System

Program Director:

Douglas B Dorner, MD
Iowa Methodist Med Ctr
Dept of Surgery Educ
1221 Pleasant St/Ste 550
Des Moines, IA 50309-1453

Tel: 515 241-4076 *Fax:* 515 241-4080

E-mail: dornerdb@ihs.org

Accred Length: 5 Years *Program Size:* 17 (GYI: 4)

Subspecialties: TY

Program ID: 440-18-22-105

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Siroos S Shirazi, MD
Univ of Iowa Hospitals and Clinics
Dept of Surgery

200 Hawkins Dr/1573 JCP
Iowa City, IA 52242-1086

Tel: 319 353-6425 Fax: 319 356-3762

E-mail: beverly-goodwin@uiowa.edu

Accred Length: 5 Years Program Size: 34 (GYI: 10)

Subspecialties: VS

Program ID: 440-18-21-107

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Romano Delcore, MD
Univ of Kansas Med Ctr

3901 Rainbow Blvd
Rm 4945 Murphy Bldg
Kansas City, KS 66160-7309

Tel: 913 588-6124 Fax: 913 588-7540

E-mail: gensusurgresidency@kumc.edu

Accred Length: 5 Years Program Size: 34 (GYI: 12)

Subspecialties: VS

Program ID: 440-19-21-108

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine
(Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center

Program Director:

R Larry Beamer, MD
Dept of Surgery

929 N St Francis/Rm 3082
Wichita, KS 67214-3882

Tel: 316 268-5990 Fax: 316 291-7662

E-mail: clobaugh@kumc.edu

Accred Length: 5 Years Program Size: 30 (GYI: 6)

Program ID: 440-19-21-387

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical
Center

Veterans Affairs Medical Center (Lexington)

Program Director:

Eric D Endean, MD
Univ of Kentucky Chandler Med Ctr

Div of General Surgery
800 Rose St/C224

Lexington, KY 40536-0293

Tel: 859 323-6346 Fax: 859 323-6840

E-mail: edende0@pop.uky.edu

Accred Length: 5 Years Program Size: 31 (GYI: 11)

Subspecialties: CCS, VS

Program ID: 440-20-21-112

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
Jewish Hospital

Kosair Children's Hospital (Norton Healthcare Inc)

Norton Healthcare, Inc

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

Program Director:

William G Cheadle, MD

Univ of Louisville Sch of Med

Dept of Surgery

Louisville, KY 40292

Tel: 502 852-6191 Fax: 502 852-8915

E-mail: wgchea01@athena.louisville.edu

Accred Length: 5 Years Program Size: 49 (GYI: 16)

Subspecialties: CCS, HSS

Program ID: 440-20-21-113

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center

Program Director:

George M Fuhrman, MD
Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-4620 Fax: 504 842-3100

E-mail: dlambert@ochsner.org

Accred Length: 5 Years Program Size: 30 (GYI: 10)

Subspecialties: VS

Program ID: 440-21-22-115

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Earl K Long Medical Center

Medical Center of Louisiana at New Orleans

University Medical Center (Lafayette)

Veterans Affairs Medical Center (New Orleans)

Program Director:

J Patrick O'Leary, MD

Louisiana State Univ Health Sciences Ctr

Dept of Surgery

1542 Tulane Ave

New Orleans, LA 70112-2822

Tel: 504 568-4751 Fax: 504 568-2906

E-mail: jolear@lsuhsc.edu

Accred Length: 5 Years Program Size: 62 (GYI: 21)

Subspecialties: VS

Program ID: 440-21-21-114

Tulane University Program

Sponsor: Tulane University School of Medicine
Huey P Long Medical Center
Medical Center of Louisiana at New Orleans
Touro Infirmary
Tulane University Hospital and Clinics

Program Director:

Robert L Hewitt, MD
Tulane Univ Sch of Med

Dept of Surgery SL22

1430 Tulane Ave

New Orleans, LA 70112-2699

Tel: 504 588-2306 Fax: 504 988-1882

E-mail: vgousman@tmcpop.tmc.tulane.edu

Accred Length: 5 Years Program Size: 62 (GYI: 21)

Subspecialties: CCS

Program ID: 440-21-21-116

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: LSU Medical Center-University Hospital
E A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center

Program Director:

Donnie F Aultman, MD
Louisiana State Univ Med Ctr Hospital

Med Educ/Surgery

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6100 Fax: 318 675-6141

E-mail: da@lsumc.edu

Accred Length: 5 Years Program Size: 30 (GYI: 5)

Program ID: 440-21-21-117

Maine

Portland

Maine Medical Center Program

Sponsor: Maine Medical Center

Program Director:

Michael R Curci, MD

Maine Med Ctr

22 Bramhall St

Portland, ME 04102-3175

Tel: 207 871-2515 Fax: 207 871-6389

Accred Length: 5 Years Program Size: 17 (GYI: 4)

Program ID: 440-22-21-119

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

Sinai Hospital of Baltimore

Program Director:

John L Cameron, MD

Johns Hopkins Univ Sch of Med

720 Rutland Ave

759 Ross Bldg

Baltimore, MD 21205

Tel: 410 955-6796 Fax: 410 955-0834

E-mail: cmartin@jhmi.edu

Accred Length: 5 Years Program Size: 90 (GYI: 26)

Subspecialties: CCS

Program ID: 440-23-21-392

St Agnes HealthCare Program*Sponsor:* St Agnes Hospital*Program Director:*Michael A Zatina, MD
St Agnes HealthCare
Dept of Surgery Box 207
900 Caton Ave

Baltimore, MD 21229-5299

Tel: 410 368-2718 *Fax:* 410 368-3569*E-mail:* jphillip@stagnes.org*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)**Program ID:** 440-23-22-123**Union Memorial Hospital Program***Sponsor:* Union Memorial Hospital

Franklin Square Hospital Center

*Program Director:*James CA Fuchs, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2896*Tel:* 410 554-2782 *Fax:* 410 554-2378*E-mail:* jamesf@helix.org*Accred Length:* 5 Years *Program Size:* 16 (GYI: 8)*Subspecialties:* HSS, TY**Program ID:** 440-23-21-127**University of Maryland Program***Sponsor:* University of Maryland Medical System

Mercy Medical Center

*Program Director:*Barbara L Bass, MD
Univ of Maryland Med System
Dept of Surgery
22 S Greene St
Baltimore, MD 21201*Tel:* 410 328-5877 *Fax:* 410 328-5919*E-mail:* sbalum@smail.umaryland.edu*Accred Length:* 5 Years *Program Size:* 50 (GYI: 19)*Subspecialties:* CCS, VS**Program ID:** 440-23-21-128**Bethesda****National Capital Consortium Program***Sponsor:* National Capital Consortium

Walter Reed Army Medical Center

*Program Director:*Lt Col MC Craig D Shriver, MD
Rm 5C27A Heaton Pavilion
Walter Reed Army Med Ctr
Washington, DC 20307-5001*Tel:* 202 782-9697 *Fax:* 202 782-0759*E-mail:* shriver@home.com*Accred Length:* 5 Years *Program Size:* 22 (GYI: 6)*Subspecialties:* TY, VS**Program ID:** 440-10-11-007

US Armed Services Program

National Naval Medical Center (Bethesda) Program*Sponsor:* National Naval Medical Center (Bethesda)*Program Director:*John W DeNobile, MD
Dept of General Surgery
8901 Wisconsin Ave
Bethesda, MD 20889-5600*Tel:* 301 295-4435 *Fax:* 301 295-0959*Accred Length:* 5 Years *Program Size:* 28 (GYI: 16)*Subspecialties:* TY**Program ID:** 440-23-21-014

US Armed Services Program

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program***Sponsor:* Beth Israel Deaconess Medical Center
Mount Auburn Hospital*Program Director:*Michael D Stone, MD
Beth Israel Deaconess Med Ctr
110 Francis St/Ste 3A
Boston, MA 02215*Tel:* 617 632-9236 *Fax:* 617 632-7424*E-mail:* surgedu@caregroup.harvard.edu*Accred Length:* 5 Years *Program Size:* 71 (GYI: 22)**Program ID:** 440-24-31-409**Boston University Medical Center Program***Sponsor:* Boston Medical Center
Veterans Affairs Medical Center (Boston)*Program Director:*James M Becker, MD
Boston Univ Surgical Residency Program
Boston Med Ctr
E Newton Campus/Rm C515
Boston, MA 02118-2393*Tel:* 617 638-8442 *Fax:* 617 638-8409*E-mail:* jennifer.konda@bmc.org*Accred Length:* 5 Years *Program Size:* 48 (GYI: 26)*Subspecialties:* CCS, VS**Program ID:** 440-24-21-131**Brigham and Women's Hospital Program***Sponsor:* Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Faulkner Hospital

*Program Director:*Stanley W Ashley, MD
Brigham and Women's Hospital
Carrie Hall Ste CA254
75 Francis St
Boston, MA 02115*Tel:* 617 732-8181 *Fax:* 617 734-8353*E-mail:* surgery@bics.bwh.harvard.edu*Accred Length:* 5 Years *Program Size:* 42 (GYI: 15)*Subspecialties:* TY, VS**Program ID:** 440-24-21-135**Massachusetts General Hospital Program***Sponsor:* Massachusetts General Hospital*Program Director:*Charles M Ferguson, MD
Massachusetts General Hospital
Surgical Program GRB 418
55 Fruit St
Boston, MA 02114*Tel:* 617 726-2800 *Fax:* 617 724-3499*E-mail:* cferguson@partners.org*Accred Length:* 5 Years *Program Size:* 56 (GYI: 18)*Subspecialties:* CCS, VS**Program ID:** 440-24-31-132**New England Medical Center Hospitals Program***Sponsor:* New England Medical Center Hospitals

Newton-Wellesley Hospital

*Program Director:*William C Mackey, MD
New England Med Ctr
750 Washington St/Box 437
Boston, MA 02111*Tel:* 617 636-5891 *Fax:* 617 636-5498*E-mail:* wmackey@lifespan.org*Accred Length:* 5 Years *Program Size:* 11 (GYI: 11)*Subspecialties:* VS**Program ID:** 440-24-21-134**St Elizabeth's Medical Center of Boston Program***Sponsor:* St Elizabeth's Medical Center of Boston
Good Samaritan Medical Center-Cushing Campus*Program Director:*James G Petros, MD
St Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02135-2997*Tel:* 617 789-2990 *Fax:* 617 789-3419*E-mail:* colon@shore.net*Accred Length:* 5 Years *Program Size:* 20 (GYI: 8)**Program ID:** 440-24-21-136**Burlington****Lahey Clinic Program***Sponsor:* Lahey Clinic*Program Director:*Desmond H Birkett, MD
Lahey Clinic Med Ctr
Dept of General Surgery
41 Mail Rd
Burlington, MA 01805*Tel:* 781 744-8585 *Fax:* 781 744-3646*Accred Length:* 5 Years *Program Size:* 15 (GYI: 4)**Program ID:** 440-24-21-401**Pittsfield****Berkshire Medical Center Program***Sponsor:* Berkshire Medical Center*Program Director:*Parvis J Sadighi, MD
Dept of Surgery
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201*Tel:* 413 447-2741 *Fax:* 413 447-2766*E-mail:* psadighi@BHSL.org*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)**Program ID:** 440-24-31-137**Springfield****Baystate Medical Center Program***Sponsor:* Baystate Medical Center*Program Director:*Richard B Wait, MD PhD
Baystate Med Ctr
Dept of Surgery
769 Chestnut St
Springfield, MA 01109*Tel:* 413 794-5161 *Fax:* 413 794-5940*Accred Length:* 5 Years *Program Size:* 28 (GYI: 8)**Program ID:** 440-24-11-138**Worcester****University of Massachusetts Program***Sponsor:* University of Massachusetts Medical School

St Vincent Hospital

UMass Memorial Health Care (Memorial Campus)

UMass Memorial Health Care (University Campus)

*Program Director:*Robert C Harland, MD
Univ of Massachusetts Med Sch
Dept of Surgery
55 Lake Ave N
Worcester, MA 01655*Tel:* 508 856-3744 *Fax:* 508 856-5662*E-mail:* robert.harland@banyan.ummed.edu*Accred Length:* 5 Years *Program Size:* 42 (GYI: 16)*Subspecialties:* CCS, VS**Program ID:** 440-24-21-139

Michigan

Ann Arbor

St Joseph Mercy Hospital Program

Sponsor: St Joseph Mercy Health System

Program Director:

Verne L Hoshal Jr, MD
St Joseph Mercy Hospital
PO Box 095-RHB 2115

Ann Arbor, MI 48106-0995
Tel: 734 712-7352 *Fax:* 734 712-2809

E-mail: hoshalv@trinity-health.org

Accred Length: 5 Years *Program Size:* 18 (GYI: 6)

Subspecialties: TY

Program ID: 440-25-11-140

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Michael W Mulholland, MD PhD
Univ of Michigan Hospitals
TC2207/Box 0342

1500 E Medical Center Dr
Ann Arbor, MI 48109-0342
Tel: 734 936-5733 *Fax:* 734 936-5725

E-mail: surgery.ed@umich.edu

Accred Length: 5 Years *Program Size:* 44 (GYI: 21)

Subspecialties: CCS, VS

Program ID: 440-25-21-141

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

John J Ferrara, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2689

Tel: 313 916-3480 *Fax:* 313 916-7354

E-mail: joesari1@hfhs.org

Accred Length: 5 Years *Program Size:* 30 (GYI: 6)

Subspecialties: CCS, VS

Program ID: 440-25-12-143

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

Larry R Lloyd, MD
St John Hospital and Med Ctr
Dept of Med Educ

22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 *Fax:* 313 343-7840

E-mail: sue.moynihan@stjohn.org

Accred Length: 5 Years *Program Size:* 24 (GYI: 6)

Subspecialties: TY

Program ID: 440-25-11-145

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital

John D Dingell Dept Veterans Affairs Medical Ctr
(Detroit)
Sinai-Grace Hospital

Program Director:

James G Tyburski, MD
Wayne State Univ-Detroit Med Ctr
Dept of Surgery
4201 St Antoine/6C-UHC
Detroit, MI 48201-1928

Tel: 313 745-3487 *Fax:* 313 577-5310

E-mail: surgery@med.wayne.edu

Accred Length: 5 Years *Program Size:* 52 (GYI: 20)

Subspecialties: TY, VS

Program ID: 440-25-21-148

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine

Ingham Regional Medical Center
McLaren Regional Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services

Program Director:

Richard E Dean, MD
Michigan State Univ Dept of Surgery
B-424 Clinical Ctr
East Lansing, MI 48824-1315

Tel: 517 353-8730 *Fax:* 517 353-6392

E-mail: Richard.Dean@ht.msu.edu

Accred Length: 5 Years *Program Size:* 18 (GYI: 5)

Program ID: 440-25-21-386

Grand Rapids

Grand Rapids Medical Education and Research Center/Michigan State University Program

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-Downtown Campus
Spectrum Health-East Campus
St Mary's Medical Center

Program Director:

Bruce W Bonnell, MD
Dept of Surgical Education
221 Michigan St NE/Ste 200A
Grand Rapids, MI 49503-256

Tel: 616 391-1691 *Fax:* 616 391-8611

E-mail: bruce.bonnell@spectrum-health.org

Accred Length: 5 Years *Program Size:* 13 (GYI: 13)

Program ID: 440-25-21-410

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program

Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital

Program Director:

Michael K McLeod, MD
Michigan State Univ Kalamazoo Ctr for Med Studies
General Surgery Program
1000 Oakland Dr

Kalamazoo, MI 49008-1284

Tel: 616 337-6260 *Fax:* 616 337-6441

E-mail: gen_surg@kcms.msu.edu

Accred Length: 5 Years *Program Size:* 11 (GYI: 3)

Program ID: 440-25-21-400

Pontiac

North Oakland Medical Center Program

Sponsor: North Oakland Medical Centers

Program Director:

Yvan J Silva, MD
North Oakland Med Ctrs
461 W Huron
Pontiac, MI 48341-1651

Tel: 248 857-7314 *Fax:* 248 857-6793

Accred Length: 5 Years *Program Size:* 12 (GYI: 4)

Program ID: 440-25-11-156

St Joseph Mercy-Oakland Program

Sponsor: St Joseph Mercy-Oakland

Program Director:

Allen Silbergleit, MD PhD
St Joseph Mercy-Oakland
44405 Woodward Ave
Pontiac, MI 48341-2985

Tel: 248 858-3234 *Fax:* 248 858-3244

E-mail: silberga@trinity-health.org

Accred Length: 5 Years *Program Size:* 14 (GYI: 4)

Subspecialties: TY

Program ID: 440-25-11-157

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Gerald B Zelenock, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769

Tel: 248 551-0422 *Fax:* 248 551-5426

E-mail: gzelenock@beaumont.edu

Accred Length: 5 Years *Program Size:* 33 (GYI: 9)

Program ID: 440-25-12-158

Saginaw

Saginaw Cooperative Hospitals Program

Sponsor: Saginaw Cooperative Hospitals Inc
Covenant HealthCare System-Harrison Campus
Covenant Medical Center
St Mary's Medical Center

Program Director:

James C Gruenberg, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave/Rm 2061
Saginaw, MI 48602

Tel: 517 583-6827 *Fax:* 517 583-6898

E-mail: berner@pilot.msu.edu

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 440-25-21-159

Southfield

Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Sinai-Grace Hospital

Program Director:

Vijay K Mittal, MD
Providence Hospital
Med Educ

16001 W Nine Mile Rd
Southfield, MI 48075-4818

Tel: 248 424-3073 *Fax:* 248 424-5380

E-mail: vmittal@providence-hospital.org

Accred Length: 5 Years *Program Size:* 21 (GYI: 7)

Subspecialties: TY

Program ID: 440-25-21-160

Minnesota

Minneapolis

Hennepin County Medical Center Program

Sponsor: Hennepin County Medical Center

Program Director:

Jorge L. Rodriguez, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415

Tel: 612 347-2849 Fax: 612 904-4287

E-mail: phyllis.squiers@co.hennepin.mn.us

Accred Length: 5 Years Program Size: 26 (GYI: 8)

Subspecialties: CCS, TY

Program ID: 440-26-11-161

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

David L. Dunn, MD PhD
Univ of Minnesota
516 Delaware St SE
Box 195

Minneapolis, MN 55455-0321

Tel: 612 626-2590 Fax: 612 625-8496

Accred Length: 5 Years Program Size: 48 (GYI: 22)

Subspecialties: CCS

Program ID: 440-26-31-162

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Detroit Receiving Hospital and University Health Center
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

David R. Farley, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW

Rochester, MN 55905

Tel: 507 284-8240 Fax: 507 284-0058

E-mail: farley.david@mayo.edu

Accred Length: 5 Years Program Size: 44 (GYI: 10)

Subspecialties: CCS, TY, VS

Program ID: 440-26-21-163

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:

Karen R. Borman, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4605

Tel: 601 984-5102 Fax: 601 984-5110

E-mail: surgapp@surgery.umsmc.edu

Accred Length: 5 Years Program Size: 27 (GYI: 7)

Program ID: 440-27-21-165

Keesler AFB

Keesler Medical Center Program

Sponsor: Keesler Medical Center
Veterans Affairs Medical Center (Biloxi)

Program Director:

A Letch Kline, MD
81st MSGS/SGCQ
301 Fisher St
Rm 1A132

Keesler AFB, MS 39534-2519

Tel: 228 377-6568 Fax: 228 377-7434

E-mail: albert.kline@keesler.af.mil

Accred Length: 5 Years Program Size: 25 (GYI: 8)

Program ID: 440-27-31-002

US Armed Services Program

Missouri

Columbia

University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital
St Luke's Hospital
University Hospitals and Clinics

Program Director:

Debra Koivunen, MD
Univ of Missouri Hospitals and Clinics
Div of General Surgery
One Hospital Dr/4th Fl McHaney Hall
Columbia, MO 65212

Tel: 573 882-2245 Fax: 573 884-4611

E-mail: schulzg@health.missouri.edu

Accred Length: 5 Years Program Size: 25 (GYI: 13)

Subspecialties: CCS, VS

Program ID: 440-28-21-166

Kansas City

University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine

St Luke's Hospital
Truman Medical Center

Program Director:

Charles W Van Way III, MD
Univ of Missouri-Kansas City Dept of Surgery
2301 Holmes St
Kansas City, MO 64108-2792

Tel: 816 556-3359 Fax: 816 556-3347

E-mail: charles.vanway@tmcmcd.org

Accred Length: 5 Years Program Size: 28 (GYI: 7)

Program ID: 440-28-21-168

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)

Program Director:

Donald L Kaminski, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8917 Fax: 314 268-5466

E-mail: kaminski@slu.edu

Accred Length: 5 Years Program Size: 26 (GYI: 10)

Subspecialties: CCS, VS

Program ID: 440-28-21-171

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital
Barnes-Jewish Hospital (South Campus)
St Louis ConnectCare
Veterans Affairs Medical Center (St Louis)

Program Director:

Timothy J Eberlein, MD
Washington Univ Sch of Med
1701 West Bldg
660 S Euclid Ave
St Louis, MO 63110

Tel: 314 362-8028 Fax: 314 747-1288

E-mail: eberleint@msnotes.wustl.edu

Accred Length: 5 Years Program Size: 69 (GYI: 20)

Subspecialties: CCS, PDS, VS

Program ID: 440-28-21-388

Nebraska

Omaha

Creighton University Program

Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Lincoln)
Veterans Affairs Medical Center (Omaha)

Program Director:

Alan T Richards, MD
Creighton Univ Dept of Surgery
601 N 30th St/Ste 3740
Omaha, NE 68131

Tel: 402 280-5009 Fax: 402 280-4309

E-mail: dfrost@creighton.edu

Accred Length: 5 Years Program Size: 20 (GYI: 8)

Program ID: 440-30-31-175

University of Nebraska Program

Sponsor: Nebraska Health System
Children's Memorial Hospital
Nebraska Methodist Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:

James A Edney, MD
Univ of Nebraska Med Ctr
Dept of Surgery
983280 Nebraska Med Ctr

Omaha, NE 68198-3280

Tel: 402 559-7272 Fax: 402 559-6749

E-mail: eskarda@unmc.edu

Accred Length: 5 Years Program Size: 31 (GYI: 11)

Program ID: 440-30-21-176

Nevada

Las Vegas

University of Nevada Program

Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
VA Sierra Nevada Health Care System

Program Director:

Alex G Little, MD
Univ of Nevada
2040 W Charleston Blvd/Ste 601
Las Vegas, NV 89102-2214

Tel: 702 671-2339 Fax: 702 384-7506

E-mail: deasley@med.unr.edu

Accred Length: 5 Years Program Size: 20 (GYI: 7)

Program ID: 440-31-21-378

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:
Richard W Dow, MD
Dartmouth-Hitchcock Med Ctr
Dept of Surgery
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-7400 *Fax:* 603 650-6061

E-mail: Surgery.Office@Dartmouth.edu

Accred Length: 5 Years *Program Size:* 28 (GYI: 12)

Subspecialties: VS

Program ID: 440-32-21-177

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Memorial Hospital of Burlington County

Program Director:
Steven E Ross, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 411
Camden, NJ 08103-1480

Tel: 856 342-3012 *Fax:* 856 365-7582

E-mail: surgery_camden@umdnj.edu

Accred Length: 5 Years *Program Size:* 19 (GYI: 3)

Subspecialties: CCS

Program ID: 440-33-21-179

Livingston

St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Jersey City Medical Center

Program Director:
Michael A Marano, MD
St Barnabas Med Ctr
Dept of Surgery
94 Old Short Hills Rd
Livingston, NJ 07039

Tel: 973 322-8945 *Fax:* 973 322-2471

E-mail: mmarano@sbhcs.com

Accred Length: 5 Years *Program Size:* 26 (GYI: 10)

Subspecialties: TY

Program ID: 440-33-22-181

Long Branch

Monmouth Medical Center Program

Sponsor: Monmouth Medical Center
Newark Beth Israel Medical Center

Program Director:
Michael A Goldfarb, MD
Monmouth Med Ctr
Dept of Surgery/Rm 251-SW
300 Second Ave
Long Branch, NJ 07740-9998

Tel: 732 923-7504 *Fax:* 732 923-7511

E-mail: mmsurgery@sbhcs.com

Accred Length: 5 Years *Program Size:* 20 (GYI: 7)

Program ID: 440-33-21-182

Morristown

Morristown Memorial Hospital Program

Sponsor: Morristown Memorial Hospital

Program Director:
Thomas J Smith, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956

Morristown, NJ 07962-1956

Tel: 973 971-5678 *Fax:* 973 280-7070

E-mail: thomas.smith@ahsys.org

Accred Length: 5 Years *Program Size:* 23 (GYI: 6)

Program ID: 440-33-11-183

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)

UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Suresh Raina, MD
UMDNJ-New Jersey Med Sch
150 Bergen St/E350

Newark, NJ 07103-2714

Tel: 973 972-6601 *Fax:* 973 972-6591

E-mail: raina@umdnj.edu

Accred Length: 5 Years *Program Size:* 53 (GYI: 19)

Subspecialties: CCS, TY, VS

Program ID: 440-33-21-184

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Jersey Shore Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:

Andrew H Boyarsky, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Surgery Rm 594 MEB
PO Box 19

New Brunswick, NJ 08903-0019

Tel: 908 235-7674 *Fax:* 908 235-8372

E-mail: boyarsan@umdnj.edu

Accred Length: 5 Years *Program Size:* 42 (GYI: 13)

Subspecialties: VS

Program ID: 440-33-21-187

South Orange

Seton Hall University School of Graduate Medical Education (St Francis) Program

Sponsor: Seton Hall University School of Graduate
Medical Education
St Francis Medical Center

Program Director:

Louis G Fares II, MD
St Francis Med Ctr
Dept of Surgery Rm B158
601 Hamilton Ave

Trenton, NJ 08629

Tel: 609 599-5608 *Fax:* 609 599-6259

E-mail: LGF2MD@CHI-East.org

Accred Length: 5 Years *Program Size:* 12 (GYI: 4)

Program ID: 440-33-31-189

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Mark Langsfeld, MD
Univ of New Mexico Health Sciences Ctr
Dept of Surgery/ACC 2nd Fl
Albuquerque, NM 87131-5341

Tel: 505 272-4161 *Fax:* 505 272-4159

E-mail: mlangsfeld@salud.unm.edu

Accred Length: 5 Years *Program Size:* 28 (GYI: 9)

Program ID: 440-34-21-190

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

David Conti, MD
Albany Med Coll
Dept of Surgery/A-61
47 New Scotland Ave
Albany, NY 12208-3470

Tel: 518 262-5374 *Fax:* 518 262-5692

E-mail: osikad@mail.amc.edu

Accred Length: 5 Years *Program Size:* 20 (GYI: 4)

Subspecialties: VS

Program ID: 440-35-21-191

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division

Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Michael E Zenilman, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

Tel: 718 920-6286 *Fax:* 718 798-1883

E-mail: mzenilma@montefiore.org

Accred Length: 5 Years *Program Size:* 63 (GYI: 30)

Subspecialties: VS

Program ID: 440-35-21-202

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Paul H Gerst, MD

Bronx-Lebanon Hospital Ctr

1650 Grand Concourse

Bronx, NY 10457

Tel: 718 960-1216 *Fax:* 718 960-1230

E-mail: saunking@aol.com

Accred Length: 5 Years *Program Size:* 26 (GYI: 10)

Program ID: 440-35-11-206

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center
St Joseph's Medical Center

Program Director:
Dennis L Bordan, MD
Lincoln Med and Mental Health Ctr
Dept of Surgery
234 E 149th St/Rm 6-20
Bronx, NY 10451
Tel: 718 579-5900 *Fax:* 718 579-4620
E-mail: Bordand@netscape.net
Accred Length: 5 Years *Program Size:* 14 (GYI: 5)
Program ID: 440-35-81-407

New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
Our Lady of Mercy Medical Center
St Agnes Hospital

Program Director:
C Gene Cayten, MD
Our Lady of Mercy Med Ctr
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9522 *Fax:* 718 920-9837
E-mail: gcayten@chn.org
Accred Length: 5 Years *Program Size:* 16 (GYI: 6)
Program ID: 440-35-11-408

Brooklyn**Brookdale University Hospital Medical Center Program**

Sponsor: Brookdale University Hospital Medical Center

Program Director:
Richard J Fogler, MD
Brookdale Univ Hospital and Med Ctr
Dept of Surgical Services
1 Brookdale Plaza
Brooklyn, NY 11212-3198
Tel: 718 240-6386 *Fax:* 718 240-6389
E-mail: czelazny@brookdale.edu
Accred Length: 5 Years *Program Size:* 28 (GYI: 12)
Program ID: 440-35-21-207

Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center

Program Director:
Albert O Duncan, MD
Brooklyn Hospital Ctr
Dept of Surgery
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6820 *Fax:* 718 250-6080
E-mail: a0d9001@nyp.org
Accred Length: 5 Years *Program Size:* 30 (GYI: 11)
Program ID: 440-35-31-208

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Coney Island Hospital
Lutheran Medical Center

Program Director:
Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7683 *Fax:* 718 283-8909
E-mail: swampfoxn.y@aol.com
Accred Length: 5 Years *Program Size:* 39 (GYI: 13)
Subspecialties: VS
Program ID: 440-35-21-221

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:
Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-3288 *Fax:* 718 780-3154
E-mail: jrucinski@pol.net
Accred Length: 5 Years *Program Size:* 17 (GYI: 5)
Program ID: 440-35-21-222

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
Sisters of Charity Health Care System-St Vincent's Campus

University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Bruce G Sommer, MD MD
SUNY Health Science Ctr-Brooklyn
Dept of Surgery
450 Clarkson Ave/Box 40
Brooklyn, NY 11203
Tel: 718 270-1973, ext 1421 *Fax:* 718 270-2826
E-mail: pbowman@netmail.hscbklyn.edu
Accred Length: 5 Years *Program Size:* 74 (GYI: 30)
Subspecialties: VS
Program ID: 440-35-21-237

Buffalo**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)

Program Director:
Eddie L Hoover, MD
Erie County Med Ctr
Dept of Surgery
462 Grider St
Buffalo, NY 14215-3098
Tel: 716 898-3808 *Fax:* 716 898-5029
E-mail: rhn@ubunix.acsu.buffalo.edu
Accred Length: 5 Years *Program Size:* 53 (GYI: 17)
Subspecialties: VS
Program ID: 440-35-21-393

Cooperstown**Bassett Healthcare Program**

Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital

Program Director:
Patrick A Dietz, MD
Bassett Healthcare
Office of Med Education
1 Atwell Rd
Cooperstown, NY 13326-1394
Tel: 607 547-3202 *Fax:* 607 547-6612
E-mail: patrick.dietz@bassett.org
Accred Length: 5 Years *Program Size:* 14 (GYI: 4)
Subspecialties: TY
Program ID: 440-35-31-197

East Meadow**Nassau County Medical Center Program**

Sponsor: Nassau University Medical Center

Program Director:
Gerald W Shafan, MD
Nassau County Med Ctr
2201 Hempstead Tmpk
East Meadow, NY 11554
Tel: 516 572-6703 *Fax:* 516 572-5140
E-mail: gshafan@ncmc.edu
Accred Length: 5 Years *Program Size:* 26 (GYI: 14)
Program ID: 440-35-12-198

Flushing**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

Sponsor: New York Hospital Medical Center of Queens
Flushing Hospital Medical Center

Program Director:
Howard Tiszenkel, MD
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1572 *Fax:* 718 670-1864
E-mail: hitiszen@nyp.org
Accred Length: 5 Years *Program Size:* 25 (GYI: 9)
Subspecialties: TY
Program ID: 440-35-11-205

Manhasset**North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:
Brian E Pinard, MD
North Shore Univ Hospital
Dept of Surgery
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4863 *Fax:* 516 562-1521
E-mail: bpinard@nshs.edu
Accred Length: 5 Years *Program Size:* 30 (GYI: 12)
Subspecialties: CCS, VS
Program ID: 440-35-11-212

New Hyde Park**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
North Shore University Hospital at Forest Hills

Program Director:
Corrado P Marini, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4507 *Fax:* 718 962-2239
E-mail: cmarini@lij.edu
Accred Length: 5 Years *Program Size:* 36 (GYI: 19)
Program ID: 440-35-21-219

New Rochelle

New York Medical College (Sound Shore) Program

Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Danbury Hospital

Program Director:
Burton L Herz, MD
Sound Shore Med Ctr of Westchester
16 Guion Pl
3 Joyce

New Rochelle, NY 10802-1729

Tel: 914 632-5000, ext 3998 Fax: 914 637-1639

E-mail: ssmcsurg@westnet.com

Accred Length: 5 Years Program Size: 16 (GYI: 6)

Subspecialties: TY

Program ID: 440-35-21-201

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center

Program Director:
Moses Nussbaum, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003

Tel: 212 420-4340 Fax: 212 844-1939

E-mail: surgical_residency@bethisraelny.org

Accred Length: 5 Years Program Size: 27 (GYI: 14)

Program ID: 440-35-11-204

Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Mount Vernon Hospital

Program Director:
Harold P Freeman, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037

Tel: 212 939-3533 Fax: 212 939-3536

E-mail: harlemhospitalsurgery@columbia.edu

Accred Length: 5 Years Program Size: 23 (GYI: 10)

Program ID: 440-35-11-214

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital

Program Director:
Valavanur A Subramanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883

Tel: 212 434-2150 Fax: 212 434-2083

E-mail: imleitman@aol.com

Accred Length: 5 Years Program Size: 23 (GYI: 12)

Program ID: 440-35-11-217

Mount Sinai School of Medicine (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center

Program Director:
Maurizio Daliana, MD
Cabrini Med Ctr
Dept of Surgery
227 E 19th St/Ste D-309
New York, NY 10003

Tel: 212 985-6727 Fax: 212 979-3464

Accred Length: 5 Years Program Size: 14 (GYI: 5)

Program ID: 440-35-21-209

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center

Program Director:
Larry H Hollier, MD
Mount Sinai School of Medicine
Dept of Surgery

One Gustave L Levy Pl/Box 1259
New York, NY 10029-6574

Tel: 212 241-5871 Fax: 212 937-9310

Accred Length: 5 Years Program Size: 65 (GYI: 30)

Subspecialties: VS

Program ID: 440-35-21-225

New York Medical College at St Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Metropolitan Hospital Center

Program Director:
Marc K Wallack, MD
St Vincent's Hospital and Med Ctr
Dept of Surgery/Cronin 802
153 W 11th St
New York, NY 10011

Tel: 212 604-8344 Fax: 212 604-8355

Accred Length: 5 Years Program Size: 50 (GYI: 26)

Program ID: 440-35-21-234

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Overlook Hospital

Program Director:
Mark Hardy, MD MD
Presbyterian Hospital
177 Fort Washington Ave
Milstein 7GS-313

New York, NY 10032-3784

Tel: 212 305-3038 Fax: 212 305-8321

Accred Length: 5 Years Program Size: 48 (GYI: 24)

Subspecialties: TY

Program ID: 440-35-21-229

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Jamaica Hospital Medical Center
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)

Program Director:
Thomas J Fahey, MD
New York Presbyterian Hospital-Cornell Campus
Dept of Surgery
525 E 68th St/F-739
New York, NY 10021

Tel: 212 746-5130 Fax: 212 746-8771

E-mail: mfriedma@surgery.med.cornell.edu

Accred Length: 5 Years Program Size: 59 (GYI: 59)

Program ID: 440-35-21-211

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
NYU Downtown Hospital
Veterans Affairs Medical Center (Manhattan)

Program Director:
Thomas H Gouge, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016

Tel: 212 263-6381 Fax: 212 263-8216

E-mail: ehrlj01@popmail.med.nyu.edu

Accred Length: 5 Years Program Size: 65 (GYI: 20)

Subspecialties: VS

Program ID: 440-35-21-394

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:
M David Tilsen, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Ste 2B
New York, NY 10019

Tel: 212 523-7780 Fax: 212 523-6495

Accred Length: 5 Years Program Size: 32 (GYI: 12)

Program ID: 440-35-21-383

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Genesee Hospital
Rochester General Hospital

Program Director:
James V Sitzmann, MD

Dept of Surgery
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-8410

Tel: 716 275-2723 Fax: 716 275-8513

E-mail: manizheh_eshbali@urmc.rochester.edu

Accred Length: 5 Years Program Size: 48 (GYI: 18)

Subspecialties: CCS, VS

Program ID: 440-35-21-240

Staten Island

Staten Island University Hospital Program

Sponsor: Staten Island University Hospital

Program Director:
Gene F Coppa, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-3498

Tel: 718 226-9508 Fax: 718 226-8365

Accred Length: 5 Years Program Size: 19 (GYI: 6)

Program ID: 440-35-11-236

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Winthrop-University Hospital

Program Director:
Eugene Mohan, MD
SUNY-Stony Brook
Dept of Surgery
HSC T-19 Rm 020

Stony Brook, NY 11794-8191

Tel: 631 444-1791 Fax: 631 444-7635

E-mail: brochhau@surg.som.sunysb.edu

Accred Length: 5 Years Program Size: 40 (GYI: 15)

Subspecialties: VS

Program ID: 440-35-21-242

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse
Crouse Hospital
Veterans Affairs Medical Center (Syracuse)

Program Director:

John C Aust, MD
SUNY Health Science Ctr-Syracuse
Dept of Surgery
750 E Adams St
Syracuse, NY 13210

Tel: 315 464-6289 *Fax:* 315 464-6233

Accred Length: 5 Years *Program Size:* 43 (GYI: 20)
Program ID: 440-35-21-244

Valhalla**New York Medical College (Brooklyn-Queens) Program**

Sponsor: New York Medical College
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center of Brooklyn and Queens Inc

Program Director:

Neil Mandava, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Parsons Manor Ste 1L
Jamaica, NY 11432

Tel: 718 558-7216 *Fax:* 718 558-7090

E-mail: trobinso@cmcnyc.com

Accred Length: 5 Years *Program Size:* 13 (GYI: 5)
Program ID: 440-35-21-210

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
St Vincent's Medical Center
Westchester Medical Center

Program Director:

John A Savino, MD
New York Med Coll
Dept of Surgery
Munger Pavilion
Valhalla, NY 10595

Tel: 914 594-4352

Accred Length: 5 Years *Program Size:* 28 (GYI: 9)
Subspecialties: CCS

Program ID: 440-35-21-227

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
Wake Medical Center

Program Director:

Anthony A Meyer, MD PhD
Univ of North Carolina Sch of Med
166 Burnett-Womack Bldg/CB#7050
Chapel Hill, NC 27599-7050

Tel: 919 966-4321 *Fax:* 919 966-7841

E-mail: aameyer@med.unc.edu

Accred Length: 5 Years *Program Size:* 34 (GYI: 12)

Subspecialties: CCS, VS

Program ID: 440-36-21-245

Charlotte**Carolinas Medical Center Program**

Sponsor: Carolinas Medical Center

Program Director:

Frederick L Greene, MD
Carolinas Med Ctr
Dept of General Surgery
PO Box 32861
Charlotte, NC 28232-2861

Tel: 704 355-3176 *Fax:* 704 355-5619

E-mail: igrone@carolinas.org

Accred Length: 5 Years *Program Size:* 16 (GYI: 4)

Subspecialties: VS

Program ID: 440-36-12-246

Durham**Duke University Program**

Sponsor: Duke University Medical Center
Durham Regional Hospital
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)

Program Director:

Theodore N Pappas, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3479
Durham, NC 27710

Tel: 919 681-3816 *Fax:* 919 681-7934

E-mail: pappao01@mc.duke.edu

Accred Length: 5 Years *Program Size:* 57 (GYI: 20)

Subspecialties: CCS

Program ID: 440-36-21-247

Greenville**East Carolina University Program**

Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital

Program Director:

W Randolph Chitwood Jr, MD
East Carolina Univ Sch of Med
Dept of Surgery
Greenville, NC 27858-4354

Tel: 252 816-5262 *Fax:* 252 816-3156

E-mail: chitwood@mail.ecu.edu

Accred Length: 5 Years *Program Size:* 28 (GYI: 6)

Program ID: 440-36-11-248

Wilmington**New Hanover Regional Medical Center Program**

Sponsor: New Hanover Regional Medical Center

Program Director:

J Gary Maxwell, MD
New Hanover Regional Med Ctr
Coastal AHEC-Surgery
2131 S 17th St/PO Box 9025
Wilmington, NC 28402-9025

Tel: 910 343-0161, ext 232 *Fax:* 910 763-4630

E-mail: blumax@med.unc.edu

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 440-36-31-249

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

J Wayne Meredith, MD
Wake Forest Univ Baptist Med Ctr
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27157-1095

Tel: 336 716-7579 *Fax:* 336 716-5414

E-mail: merediw@wfubmc.edu

Accred Length: 5 Years *Program Size:* 36 (GYI: 18)

Subspecialties: VS

Program ID: 440-36-31-250

North Dakota**Grand Forks****University of North Dakota Program**

Sponsor: Univ of North Dakota School of Medicine and Health Sciences

Altru Health System Hospital
Veterans Affairs Medical and Regional Office Center (Fargo)

Program Director:

William K Becker, MD PhD

Univ of North Dakota

Dept of Surgery

501 N Columbia Rd/PO Box 9037

Grand Forks, ND 58202-9037

Tel: 701 777-3067 *Fax:* 701 777-2609

E-mail: wbecker@badlands.nodak.edu

Accred Length: 5 Years *Program Size:* 11 (GYI: 3)

Program ID: 440-37-21-379

Ohio**Akron****Akron General Medical Center/NEOUCOM Program**

Sponsor: Akron General Medical Center

Program Director:

Daniel P Guyton, MD
Akron General Med Ctr
Dept of Med Education

400 Wabash Ave

Akron, OH 44307

Tel: 330 344-6741 *Fax:* 330 344-6672

E-mail: dguyton@agmc.org

Accred Length: 5 Years *Program Size:* 14 (GYI: 3)

Subspecialties: TY

Program ID: 440-38-11-252

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System

Akron City Hospital (Summa Health System)

Program Director:

Duane L Donovan, MD

Summa Health System

Med Educ/Mary Yanik

525 E Market St

Akron, OH 44309

Tel: 800 322-0517 *Fax:* 330 376-3751

E-mail: donovand@summa-health.org

Accred Length: 5 Years *Program Size:* 16 (GYI: 4)

Program ID: 440-38-21-251

Cincinnati

Jewish Hospital of Cincinnati Program

Sponsor: Jewish Hospital of Cincinnati
Program Director:
 Creighton B Wright, MD
 Jewish Hospital
 Dept of Surgery
 4777 E Galbraith Rd
 Cincinnati, OH 45236
 Tel: 513 686-5474 Fax: 513 686-5469
 E-mail: wrightcr@healthall.com
 Accred Length: 5 Years Program Size: 11 (GYI: 3)
 Program ID: 440-38-31-254

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
 Veterans Affairs Medical Center (Cincinnati)
Program Director:
 Josef E Fischer, MD
 Univ of Cincinnati Med Ctr
 Dept of Surgery
 231 Bethesda Ave/ML 0558
 Cincinnati, OH 45267-0558
 Tel: 513 558-5861 Fax: 513 558-3474
 E-mail: andersaa@ucmail.uc.edu
 Accred Length: 5 Years Program Size: 30 (GYI: 7)
 Subspecialties: CCS, VS
 Program ID: 440-38-21-255

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
 J Michael Henderson, MD
 Cleveland Clinic Foundation
 Dept of Surgery/A80
 9500 Euclid Ave
 Cleveland, OH 44195-5242
 Tel: 216 444-5690 Fax: 216 444-1162
 E-mail: surged@ccf.org
 Accred Length: 5 Years Program Size: 24 (GYI: 8)
 Subspecialties: VS
 Program ID: 440-38-22-257

Fairview Health System Program

Sponsor: Fairview Health System
 Fairview Hospital
Program Director:
 Richard C Treat, MD
 Fairview Hospital
 Dept of Surgery
 18101 Lorain Ave
 Cleveland, OH 44111-5656
 Tel: 216 476-7156 Fax: 216 476-7883
 E-mail: jkalamas@apk.net
 Accred Length: 5 Years Program Size: 18 (GYI: 6)
 Program ID: 440-38-22-258

Huron Hospital Program

Sponsor: Huron Hospital
 Cleveland Clinic Foundation
 Hillcrest Hospital
 Robinson Memorial Hospital
Program Director:
 Raphael S Chung, MD
 Huron Hospital
 13951 Terrace Rd
 Cleveland, OH 44112
 Tel: 216 761-4223 Fax: 216 761-3499
 E-mail: rschung@hotmail.com
 Accred Length: 5 Years Program Size: 10 (GYI: 2)
 Program ID: 440-38-22-259

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
 MetroHealth Medical Center
 Veterans Affairs Medical Center (Cleveland)
Program Director:
 Jerry M Shuck, MD DSc
 Univ Hospitals of Cleveland
 Dept of Surgery
 11100 Euclid Ave
 Cleveland, OH 44106-5047
 Tel: 216 844-3027 Fax: 216 844-8201
 E-mail: surgery.resident@uhhs.com
 Accred Length: 5 Years Program Size: 32 (GYI: 6)
 Subspecialties: CCS
 Program ID: 440-38-21-399

Columbus

Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center
 Mount Carmel Health
Program Director:
 Thomas H Hartranft, MD
 Mount Carmel Health System
 793 W State St
 Columbus, OH 43222
 Tel: 614 234-5983 Fax: 614 234-2772
 E-mail: thartranft@mcchs.com
 Accred Length: 5 Years Program Size: 14 (GYI: 5)
 Subspecialties: TY
 Program ID: 440-38-32-263

Ohio State University Program

Sponsor: Ohio State University Medical Center
 Arthur G James Cancer Hospital and Research Institute
Program Director:
 E Christopher Ellison, MD
 Ohio State Univ
 321 Means Hall
 1654 Upham Dr
 Columbus, OH 43210-1250
 Tel: 614 293-8704 Fax: 614 293-4063
 E-mail: hanson-1@medctr.ohio-state.edu
 Accred Length: 5 Years Program Size: 25 (GYI: 6)
 Subspecialties: CCS, VS
 Program ID: 440-38-21-264

Riverside Methodist Hospitals (OhioHealth) Program

Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director:
 James M Blackford, MD
 Riverside Methodist Hospital
 Medical Education Dept
 3535 Olentangy River Rd
 Columbus, OH 43214
 Tel: 614 566-5762 Fax: 614 566-6852
 E-mail: kcarothe@ohiohealth.com
 Accred Length: 5 Years Program Size: 14 (GYI: 6)
 Subspecialties: TY
 Program ID: 440-38-12-265

Dayton

Good Samaritan Hospital Program

Sponsor: Good Samaritan Hospital and Health Center
 Bethesda Hospital Inc
 Franciscan Medical Center-Dayton Campus
Program Director:
 Richard E Welling, MD
 Good Samaritan Hospital
 375 Dixmyth Ave
 Cincinnati, OH 45220-2489
 Tel: 513 872-3562 Fax: 513 221-5865
 E-mail: rebecca_stratmann@trihealth.com
 Accred Length: 5 Years Program Size: 22 (GYI: 6)
 Subspecialties: VS
 Program ID: 440-38-31-253

Wright State University Program

Sponsor: Wright State University School of Medicine
 Children's Medical Center
 Good Samaritan Hospital and Health Center
 Kettering Medical Center
 Miami Valley Hospital
 Veterans Affairs Medical Center (Dayton)
 Wright-Patterson Medical Center
Program Director:
 James B Peoples, MD
 Wright State Univ Dept of Surgery
 One Wyoming St
 CHE Bldg/Ste 7000
 Dayton, OH 45409-2793
 Tel: 937 208-2177 Fax: 937 208-2105
 E-mail: james.peoples@wright.edu
 Accred Length: 5 Years Program Size: 43 (GYI: 15)
 Subspecialties: TY
 Program ID: 440-38-21-266

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
 Medical College of Ohio Hospital
 St Vincent Mercy Medical Center
Program Director:
 Edgar D Staren, MD PhD
 Dept of Surgery
 Dowling Hall
 3065 Arlington Ave
 Toledo, OH 43614-5807
 Tel: 419 383-6298 Fax: 419 383-3057
 E-mail: EStaren@mco.edu
 Accred Length: 5 Years Program Size: 20 (GYI: 4)
 Subspecialties: TY
 Program ID: 440-38-21-269

Youngstown

St Elizabeth Health Center/NEOUCOM Program

Sponsor: St Elizabeth Health Center
Program Director:
 Michael S Kavic, MD
 St Elizabeth Health Ctr
 1044 Belmont Ave
 PO Box 1790
 Youngstown, OH 44501-1790
 Tel: 330 480-3124 Fax: 330 480-3640
 Accred Length: 5 Years Program Size: 15 (GYI: 3)
 Program ID: 440-38-11-270

Western Reserve Care System/NEOUCOM Program

Sponsor: Forum Health/Western Reserve Care System
 Northside Medical Center
 Tod Children's Hospital
Program Director:
 Mark K Hirko, MD
 Western Reserve Care System
 Northside Med Ctr
 500 Gypsy Ln
 Youngstown, OH 44501-0990
 Tel: 330 740-3472 Fax: 330 740-5690
 E-mail: mhirko@forumhealth.org
 Accred Length: 5 Years Program Size: 13 (GYI: 4)
 Program ID: 440-38-21-271

Oklahoma**Oklahoma City****University of Oklahoma Health Sciences Center Program**

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

M Alex Jacobs, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
Oklahoma City, OK 73190

Tel: 405 271-8096 *Fax:* 405 271-3919

E-mail: alex.jacobs@ouhsc.edu

Accred Length: 5 Years *Program Size:* 21 (GYI: 4)

Program ID: 440-39-21-273

Tulsa**University of Oklahoma College of Medicine-Tulsa Program**

Sponsor: University of Oklahoma College of Medicine-Tulsa

Hillcrest Medical Center
Saint Francis Health System
St John Medical Center

Program Director:

Thomas A Broughan, MD
Univ of Oklahoma Health Sciences Ctr-Tulsa Campus
Dept of Surgery
2808 S Sheridan Rd
Tulsa, OK 74129-1077

Tel: 918 744-3650 *Fax:* 918 744-3336

E-mail: thomas-broughan@ouhsc.edu

Accred Length: 5 Years *Program Size:* 13 (GYI: 5)

Program ID: 440-39-21-274

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Legacy Emmanuel Hospital and Medical Center
Legacy Good Samaritan Hospital and Medical Center
St Vincent Hospital and Medical Center
Veterans Affairs Medical Center (Portland)

Program Director:

Karen Deveney, MD
Oregon Health Sciences Univ
Dept of Surgery L223
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098

Tel: 503 494-7758 *Fax:* 503 494-5615

E-mail: groveje@ohsu.edu

Accred Length: 5 Years *Program Size:* 65 (GYI: 18)

Subspecialties: CCS, TY, VS
Program ID: 440-40-21-278

Pennsylvania**Abington****Abington Memorial Hospital Program**

Sponsor: Abington Memorial Hospital

Program Director:

Thomas L Dent, MD
Abington Memorial Hospital
Dept of Surgery
1200 Old York Rd
Abington, PA 19001

Tel: 215 481-7464 *Fax:* 215 481-2159

E-mail: amhsurgery@amh.org

Accred Length: 5 Years *Program Size:* 15 (GYI: 3)

Program ID: 440-41-12-279

Allentown**Lehigh Valley Hospital/Pennsylvania State University Program**

Sponsor: Lehigh Valley Hospital

Program Director:

Gary G Nicholas, MD
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 689

Allentown, PA 18105-1556

Tel: 610 402-8966 *Fax:* 610 402-1667

E-mail: gen_surg_res@lvh.com

Accred Length: 5 Years *Program Size:* 20 (GYI: 5)

Subspecialties: CCS, TY

Program ID: 440-41-21-280

Bethlehem**St Luke's Hospital Program**

Sponsor: St Luke's Hospital

Program Director:

Joel C Rosenfeld, MD
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015

Tel: 610 954-2255 *Fax:* 610 954-6450

E-mail: rosenfj@slhn.org

Accred Length: 5 Years *Program Size:* 10 (GYI: 2)

Program ID: 440-41-21-398

Danville**Geisinger Medical Center Program**

Sponsor: Geisinger Medical Center

Program Director:

John E Deitrick, MD
Geisinger Med Ctr
Dept of Surgery

100 N Academy Ave

Danville, PA 17822

Tel: 570 271-6365 *Fax:* 570 271-5785

E-mail: meded@psghs.edu

Accred Length: 5 Years *Program Size:* 9 (GYI: 2)

Subspecialties: VS

Program ID: 440-41-21-283

Easton**Easton Hospital Program**

Sponsor: Easton Hospital

Program Director:

Harjeet Kohli, MD
Easton Hospital
250 S 21st St
Easton, PA 18042

Tel: 610 250-4375 *Fax:* 610 250-4851

Accred Length: 5 Years *Program Size:* 14 (GYI: 4)

Subspecialties: TY

Program ID: 440-41-31-284

Harrisburg**PinnacleHealth Hospitals Program**

Sponsor: PinnacleHealth System-Polyclinic Hospital
PinnacleHealth System-Harrisburg Hospital

Program Director:

Paul J Creary, MD
PinnacleHealth Hospitals Program
Dept of Surgery
205 S Front St
Harrisburg, PA 17104

Tel: 717 231-8755 *Fax:* 717 231-8756

E-mail: etucci@pinnaclehealth.org

Accred Length: 5 Years *Program Size:* 12 (GYI: 3)

Program ID: 440-41-21-384

Hershey**Penn State University/Milton S Hershey Medical Center Program**

Sponsor: Milton S Hershey Medical Center

Program Director:

Robert L Conter, MD
Milton S Hershey Med Ctr
Dept of Surgery H149
500 University Dr
Hershey, PA 17033-0850

Tel: 717 531-5272 *Fax:* 717 531-3640

E-mail: rconter@psu.edu

Accred Length: 5 Years *Program Size:* 37 (GYI: 17)

Subspecialties: CCS, VS

Program ID: 440-41-21-287

Johnstown**Temple University/Conemaugh Valley Memorial Hospital Program**

Sponsor: Conemaugh Valley Memorial Hospital

Program Director:

Richard A Moore, PhD MD
Conemaugh Health System-Memorial Med Ctr
1086 Franklin St
Johnstown, PA 15905-4388

Tel: 814 534-9099 *Fax:* 814 534-3279

Accred Length: 5 Years *Program Size:* 12 (GYI: 4)

Program ID: 440-41-11-288

Philadelphia**Albert Einstein Medical Center Program**

Sponsor: Albert Einstein Medical Center
Frankford Hospital (Frankford Campus)

Program Director:

Robert G Somers, MD
Albert Einstein Med Ctr
5501 Old York Rd
Klein Bldg/Ste 510
Philadelphia, PA 19141

Tel: 215 456-6930 *Fax:* 215 456-3529

E-mail: joness@aehn2.einstein.edu

Accred Length: 5 Years *Program Size:* 25 (GYI: 7)

Subspecialties: TY

Program ID: 440-41-11-291

Graduate Hospital Program

Sponsor: Graduate Hospital (Tenet Health System)
Underwood-Memorial Hospital

Program Director:

Jerome J Vernick, MD
Graduate Hospital
One Graduate Plaza/Ste 1101
1800 Lombard St
Philadelphia, PA 19146

Tel: 215 893-2563 *Fax:* 215 893-6687

E-mail: vernick1@hotmail.com

Accred Length: 5 Years *Program Size:* 26 (GYI: 10)

Program ID: 440-41-21-293

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Crozer-Chester Medical Center
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:
Barry D Mann, MD
MCP Hahnemann Univ-MCP Div
Dept of General Surgery
3300 Henry Ave/8th Fl
Philadelphia, PA 19129-1191
Tel: 215 842-6640 *Fax:* 215 843-1095
E-mail: pah26@drexel.edu
Accred Length: 5 Years *Program Size:* 41 (GYI: 17)
Program ID: 440-41-21-295

Mercy Catholic Medical Center Program

Sponsor: Mercy Catholic Medical Center Inc
Mercy Hospital of Philadelphia
Mercy Fitzgerald Hospital

Program Director:
Chris D Tzarnas, MD
Mercy Catholic Med Ctr
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610 237-4950 *Fax:* 610 237-4328
E-mail: ctzarnas@mercyhealth.org
Accred Length: 5 Years *Program Size:* 12 (GYI: 4)
Program ID: 440-41-31-297

Pennsylvania Hospital of the University of Pennsylvania Health System Program

Sponsor: Pennsylvania Hospital (UPHS)

Program Director:
Daniel T Dempsey, MD
Pennsylvania Hospital
Dept of Surgery
301 S 8th St/4th Fl
Philadelphia, PA 19106
Tel: 215 829-6880 *Fax:* 215 829-8497
E-mail: greenv@pahosp.com
Accred Length: 5 Years *Program Size:* 17 (GYI: 7)
Subspecialties: VS
Program ID: 440-41-11-298

Temple University Program

Sponsor: Temple University Hospital
Crozer-Chester Medical Center
Fox Chase Cancer Center

Program Director:
Rolando H Rolandelli, MD
Temple Univ Hospital Dept of Surgery
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7032
E-mail: tuhsurg@blue.temple.edu
Accred Length: 5 Years *Program Size:* 53 (GYI: 21)
Subspecialties: VS
Program ID: 440-41-21-300

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Bryn Mawr Hospital

Program Director:
John C Kairys, MD
Thomas Jefferson Univ
Dept of Surgery
1025 Walnut St/Ste 605
Philadelphia, PA 19107
Tel: 215 955-6864 *Fax:* 215 923-1420
E-mail: john.kairys@mail.tju.edu
Accred Length: 5 Years *Program Size:* 50 (GYI: 23)
Subspecialties: TY
Program ID: 440-41-21-301

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:
Clyde F Barker, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
4 Silverstein
Philadelphia, PA 19104
Tel: 215 662-6156 *Fax:* 215 662-7983
Accred Length: 5 Years *Program Size:* 40 (GYI: 6)
Subspecialties: CCS, VS
Program ID: 440-41-21-302

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:
Charles F Cobb, MD
Allegheny General Hospital
Div of General Surgery
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-6907 *Fax:* 412 359-3212
E-mail: gardner@aherf.edu
Accred Length: 5 Years *Program Size:* 33 (GYI: 10)
Program ID: 440-41-12-303

Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh

Program Director:
Kurt R Stahlfeld, MD
Mercy Hospital of Pittsburgh
Dept of Surgery
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 232-5528 *Fax:* 412 232-8096
E-mail: kstahlfeld@mercy.pmhs.org
Accred Length: 5 Years *Program Size:* 20 (GYI: 8)
Subspecialties: TY
Program ID: 440-41-12-305

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:
Marshall W Webster, MD
Attn: Beth Fischer-McKee Res Coordinator
677 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-9800 *Fax:* 412 383-9746
E-mail: fischerb1@msx.upmc.edu
Accred Length: 5 Years *Program Size:* 51 (GYI: 18)
Subspecialties: CCS, TY
Program ID: 440-41-21-304

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:
Joseph F Homann, MD
Western Pennsylvania Hospital
4800 Friendship Ave/Ste 2820
Pittsburgh, PA 15224
Tel: 412 578-6880 *Fax:* 412 578-1434
E-mail: wphsurg@yahoo.com
Accred Length: 5 Years *Program Size:* 25 (GYI: 8)
Subspecialties: TY
Program ID: 440-41-12-308

Sayre

Guthrie/Robert Packer Hospital Program

Sponsor: Robert Packer Hospital
Guthrie Healthcare System

Program Director:
Sushil K Gupta, MD
Guthrie Healthcare System-Robert Packer Hospital
1 Guthrie Sq
Sayre, PA 18840-1698
Tel: 570 882-5720 *Fax:* 570 882-5695
E-mail: sgupta@inet.guthrie.org
Accred Length: 5 Years *Program Size:* 20 (GYI: 7)
Program ID: 440-41-12-309

Wynnewood

Lankenau Hospital Program

Sponsor: Lankenau Hospital
Bryn Mawr Hospital
St Christopher's Hospital for Children
University of Pennsylvania Health System

Program Director:
Robert D Smink, MD
Lankenau Hospital Dept of Surgery
100 Lancaster Ave
422 Lankenau Med Bldg
Wynnewood, PA 19096
Tel: 610 645-2169 *Fax:* 610 645-3354
E-mail: sminkr@mlhs.org
Accred Length: 5 Years *Program Size:* 12 (GYI: 4)
Program ID: 440-41-11-296

York

York Hospital Program

Sponsor: York Hospital
Program Director:
Jonathan E Rhoads Jr, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-4362 *Fax:* 717 851-4466
E-mail: kbixler@wellspan.org
Accred Length: 5 Years *Program Size:* 16 (GYI: 4)
Program ID: 440-41-12-310

Puerto Rico

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program

Sponsor: Dr Ramon E Betances Hospital-Mayaguez
Medical Center
Hospital Pavia
Program Director:
Victor M Carlo, MD
Mayaguez Med Ctr
Dept of Surgery
PO Box 2636
Mayaguez, PR 00681
Tel: 787 284-2354
E-mail: victordm@coqui.net
Accred Length: 5 Years *Program Size:* 13 (GYI: 4)
Subspecialties: TY
Program ID: 440-42-21-300

San Juan**University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
I Gonzalez Martinez Oncologic Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Juan J Lojo, MD
Univ of Puerto Rico
Med Sci Campus
GPO Box 365067
San Juan, PR 00936-5067

Tel: 809 763-2440 *Fax:* 809 758-1119

E-mail: ju_lojo@rcmaxp.upr.clu.edu

Accred Length: 5 Years *Program Size:* 43 (GYI: 16)

Subspecialties: TY

Program ID: 440-42-21-313

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan
Miriam Hospital-Lifespan
Veterans Affairs Medical Center (Providence)

Program Director:

William G Cioffi, MD
Rhode Island Hospital
593 Eddy St
(APC 110)

Providence, RI 02903

Tel: 401 444-8393 *Fax:* 401 444-6681

E-mail: ssmeaton2@lifespan.org

Accred Length: 5 Years *Program Size:* 48 (GYI: 21)

Subspecialties: CCS, PDS

Program ID: 440-43-21-314

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

Charleston Memorial Hospital

MUSC Medical Center

Veterans Affairs Medical Center (Charleston)

Program Director:

David B Adams, MD
Med Univ of South Carolina Med Ctr
96 Jonathan Lucas St
PO Box 250613/Ste 418B CSB
Charleston, SC 29425-2270

Tel: 843 792-3072 *Fax:* 843 792-8286

E-mail: wethersf@musc.edu

Accred Length: 5 Years *Program Size:* 41 (GYI: 20)

Program ID: 440-45-21-315

Columbia**Palmetto Health Alliance/University of South Carolina School of Medicine Program**

Sponsor: Palmetto Health Alliance
Palmetto Richland Memorial Hospital
William Jennings Bryan Dorn Veterans Hospital

Program Director:

Richard M Bell, MD
Univ of South Carolina-Palmetto Richland Memorial Hosp
Dept of Surgery
2 Richland Medical Pk/Ste 300
Columbia, SC 29203

Tel: 803 256-2657, ext 362 *Fax:* 803 434-7349

E-mail: hforbes@richmed.medpark.sc.edu

Accred Length: 5 Years *Program Size:* 17 (GYI: 4)

Program ID: 440-45-21-316

Greenville**Greenville Hospital System Program**

Sponsor: Greenville Hospital System

Program Director:

Spence M Taylor Sr, MD
Greenville Hospital System
Dept of Surgical Educ
701 Grove Rd
Greenville, SC 29605-5601

Tel: 864 455-7886 *Fax:* 864 455-7082

E-mail: sburns@ghs.org

Accred Length: 5 Years *Program Size:* 17 (GYI: 5)

Subspecialties: VS

Program ID: 440-45-11-317

Spartanburg**Spartanburg Regional Healthcare System Program**

Sponsor: Spartanburg Regional Healthcare System

Program Director:

Sidney R Steinberg, MD
Spartanburg Regional Healthcare System
101 E Wood St

Spartanburg, SC 29303

Tel: 864 560-6644 *Fax:* 864 560-6063

E-mail: ssteinberg@srhs.com

Accred Length: 5 Years *Program Size:* 13 (GYI: 5)

Subspecialties: TY

Program ID: 440-45-31-318

Tennessee**Chattanooga****University of Tennessee College of Medicine at Chattanooga Program**

Sponsor: University of Tennessee College of Medicine

Chattanooga

Erlanger Medical Center

Program Director:

Joseph B Cofer, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Dept of Surgery
979 E Third St/Ste 401
Chattanooga, TN 37403

Tel: 423 778-7695 *Fax:* 423 778-2950

E-mail: utsurg@erlanger.org

Accred Length: 5 Years *Program Size:* 31 (GYI: 11)

Subspecialties: TY

Program ID: 440-47-11-320

Johnson City**East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wellmont Health System-Holston Valley

Program Director:

William Browder, MD
East Tennessee State Univ
Dept of Surgery
Box 70575

Johnson City, TN 37614-0575

Tel: 423 439-6267 *Fax:* 423 439-6259

E-mail: wells@etsu.edu

Accred Length: 5 Years *Program Size:* 26 (GYI: 8)

Program ID: 440-47-21-377

Knoxville**University of Tennessee Medical Center at Knoxville Program**

Sponsor: University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital

Program Director:

Mitchell H Goldman, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999

Tel: 423 544-9230 *Fax:* 423 544-8894

E-mail: hamilt1@utk.edu

Accred Length: 5 Years *Program Size:* 22 (GYI: 5)

Subspecialties: CCS, TY, VS

Program ID: 440-47-11-321

Memphis**University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine

Baptist Memorial Hospital

Methodist Hospitals of Memphis-Central

Regional Medical Center at Memphis

University of Tennessee Medical Center

Veterans Affairs Medical Center (Memphis)

Program Director:

Eugene C Mangiante, MD
956 Court Ave

Rm E222

Memphis, TN 38163

Tel: 901 448-4541 *Fax:* 901 448-7306

Accred Length: 5 Years *Program Size:* 40 (GYI: 8)

Subspecialties: CCS, TY, VS

Program ID: 440-47-21-324

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

Program Director:

James A O'Neill Jr, MD
Vanderbilt Univ Med Ctr
Dept of Surgery D-4314 MCN
1161 21st Ave S

Nashville, TN 37232-2730

Tel: 615 322-2363 *Fax:* 615 343-5365

E-mail: james.o'neill@mcm.vanderbilt.edu

Accred Length: 5 Years *Program Size:* 62 (GYI: 29)

Subspecialties: CCS, VS

Program ID: 440-47-21-327

Texas

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center
John Peter Smith Hospital (Tarrant County Hospital District)
Presbyterian Hospital of Dallas

Program Director:
Ronald C Jones, MD
Baylor Univ Med Ctr
Dept of Surgery
3500 Gaston Ave
Dallas, TX 75246-9989
Tel: 214 820-2468 Fax: 214 820-4538

E-mail: rcjones@baylordallas.edu
Accred Length: 5 Years *Program Size:* 40 (GYI: 12)
Subspecialties: VS
Program ID: 440-48-21-328

Methodist Hospitals of Dallas Program

Sponsor: Methodist Hospitals of Dallas

Program Director:
Ernest L Dunn, MD
Methodist Hospitals of Dallas Med Education
PO Box 655999
Dallas, TX 75265-5999
Tel: 214 947-2303 Fax: 214 947-2361

E-mail: berta@mhdme.org
Accred Length: 5 Years *Program Size:* 12 (GYI: 5)
Program ID: 440-48-12-329

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

St Paul Medical Center
Veterans Affairs Medical Center (Dallas)

Program Director:
R James Valentine, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-9159

Tel: 214 648-3515 *Fax:* 214 648-7969
E-mail: James.Valentine@utsouthwestern.edu
Accred Length: 5 Years *Program Size:* 93 (GYI: 35)
Subspecialties: CCS, PDS, VS
Program ID: 440-48-21-331

El Paso

Texas Tech University (El Paso) Program

Sponsor: Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

Program Director:
Neil A Grieshop, MD
Texas Tech Univ Health Sciences Ctr
Dept of Surgery
4900 Alberta Ave
El Paso, TX 79905-1298

Tel: 915 545-6872 *Fax:* 915 545-6864
E-mail: suresu@ttuhsc.edu
Accred Length: 5 Years *Program Size:* 12 (GYI: 4)
Subspecialties: TY
Program ID: 440-48-11-332

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center

Program Director:
Stephen P Hetz, MD
William Beaumont Army Med Ctr
General Surgery Service
5005 N Piedras St
El Paso, TX 79920-5001

Tel: 915 569-2698 *Fax:* 915 569-2602
E-mail: Stephen.Hetz@amedd.army.mil
Accred Length: 5 Years *Program Size:* 16 (GYI: 4)
Subspecialties: TY
Program ID: 440-48-12-009
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center

Program Director:
LTC R Russell Martin, MD
General Surgery Program
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200

Tel: 210 916-0439 *Fax:* 210 916-2202
Accred Length: 5 Years *Program Size:* 19 (GYI: 6)
Subspecialties: CCS, TY
Program ID: 440-48-22-010
US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Courtney M Townsend Jr, MD
Univ of Texas Med Branch Hospitals
Dept of Surgery
301 University Blvd
Galveston, TX 77555-0527

Tel: 409 772-1875 *Fax:* 409 772-6368
E-mail: CTownsend@utmb.edu
Accred Length: 5 Years *Program Size:* 22 (GYI: 4)
Program ID: 440-48-11-333

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
Veterans Affairs Medical Center (Houston)

Program Director:
Charles H McCollum, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 404D
Houston, TX 77030

Tel: 713 798-6078 *Fax:* 713 798-8041
E-mail: holly@bcm.tmc.edu
Accred Length: 5 Years *Program Size:* 68 (GYI: 28)
Subspecialties: CCS, VS
Program ID: 440-48-21-334

Christus St Joseph Hospital Program

Sponsor: Christus St Joseph Hospital
Brackenridge Hospital
University of Texas M D Anderson Cancer Center

Program Director:
Thomas V Taylor, MD
St Joseph Hospital
1919 LaBranch
Houston, TX 77002

Tel: 713 756-5684 *Fax:* 713 657-7136
Accred Length: 5 Years *Program Size:* 18 (GYI: 6)
Subspecialties: TY
Program ID: 440-48-22-335

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:
John R Potts, III, MD
Univ of Texas-Houston Med Sch
Dept of Surgery
6431 Fannin St/MSB 4268
Houston, TX 77030

Tel: 713 500-7237 *Fax:* 713 500-7239
E-mail: John.R.Potts@uth.tmc.edu
Accred Length: 5 Years *Program Size:* 45 (GYI: 18)
Subspecialties: CCS, TY
Program ID: 440-48-21-937

Lubbock

Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center

Program Director:
Sammy A Deeb, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St
Lubbock, TX 79430

Tel: 806 743-2371 *Fax:* 806 743-2113
E-mail: surdc@ttuhsc.edu
Accred Length: 5 Years *Program Size:* 19 (GYI: 6)
Program ID: 440-48-21-963

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:
William E Strodel, MD PhD
Univ of Texas Health Science Ctr
Dept of Surgery MC 7742
7703 Floyd Curl Dr
San Antonio, TX 78229-3900

Tel: 210 567-5711 *Fax:* 210 567-2347
E-mail: amithra0@uthscsa.edu
Accred Length: 5 Years *Program Size:* 76 (GYI: 36)
Program ID: 440-48-21-338

Temple**Texas A&M College of Medicine-Scott and White Program**

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:

Randall W Smith, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001

Tel: 817 724-2366 *Fax:* 817 724-8587

E-mail: rsmith@swmail.sw.org

Accred Length: 5 Years *Program Size:* 15 (GYI: 3)

Program ID: 440-48-21-339

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center
LDS Hospital
Salt Lake Regional Medical Center
VA Salt Lake City Health Care System

Program Director:

James McGreevy, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
3B324 SOM
Salt Lake City, UT 84132

Tel: 801 581-4488 *Fax:* 801 581-6612

E-mail: james.mcgreevy@hsc.utah.edu

Accred Length: 5 Years *Program Size:* 36 (GYI: 14)

Subspecialties: TY

Program ID: 440-49-21-340

Vermont**Burlington****University of Vermont Program**

Sponsor: Fletcher Allen Health Care

Program Director:

Kenneth H Sartorelli, MD
Univ of Vermont-Fletcher Allen Health Care
Surgery Education Office
Fletcher 309/MCHV Campus
Burlington, VT 05401

Tel: 802 656-2566 *Fax:* 802 656-5552

E-mail: judith.mcgivney@vtmednet.org

Accred Length: 5 Years *Program Size:* 28 (GYI: 11)

Program ID: 440-50-21-341

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)

Program Director:

Bruce D Schirmer, MD
Dept of Surgery
Box 800709

Charlottesville, VA 22908-0709

Tel: 804 924-2180 *Fax:* 804 924-1238

Accred Length: 5 Years *Program Size:* 48 (GYI: 29)

Subspecialties: VS

Program ID: 440-51-21-342

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:

L D Britt, MD MPH
Eastern Virginia Med Sch
Dept of Surgery
825 Fairfax Ave
Norfolk, VA 23507-1912

Tel: 757 446-8950 *Fax:* 757 446-5197

E-mail: brittld@evms.edu

Accred Length: 5 Years *Program Size:* 24 (GYI: 7)

Subspecialties: VS

Program ID: 440-51-21-343

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital

Program Director:

William A Liston, MD
Naval Med Ctr
Dept of General Surgery
620 John Paul Jones Cir
Portsmouth, VA 23708-2197

Tel: 757 953-2439 *Fax:* 757 953-0836

E-mail: waliston@mar.med.navy.mil

Accred Length: 5 Years *Program Size:* 25 (GYI: 14)

Subspecialties: TY

Program ID: 440-51-32-015

US Armed Services Program

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Jeannie F Savas, MD
Box 980135/MCV Station
1200 E Broad St
Richmond, VA 23298-0135

Tel: 804 828-2755 *Fax:* 804 828-5595

E-mail: surgery@vcu.edu

Accred Length: 5 Years *Program Size:* 50 (GYI: 20)

Subspecialties: VS

Program ID: 440-51-21-344

Roanoke**Carilion Health System Program**

Sponsor: Carilion Health System
Carilion Medical Center-Roanoke Community Hospital
Carilion Medical Center-Roanoke Memorial Hospital

Program Director:

Ross S Davies, MD
Carilion Roanoke Memorial Hospital
Bellevue Ave at Jefferson St
PO Box 13367
Roanoke, VA 24033

Tel: 540 981-8280 *Fax:* 540 981-8661

E-mail: lfathers@carilion.com

Accred Length: 5 Years *Program Size:* 15 (GYI: 3)

Subspecialties: TY

Program ID: 440-51-31-345

Washington**Seattle****Swedish Medical Center (First Hill) Program**

Sponsor: Swedish Medical Center-Seattle
Harborview Medical Center

Program Director:

Michael J Hart, MD
Swedish Med Ctr-Seattle
747 Broadway/A Pl W
Seattle, WA 98122-4307

Tel: 206 386-2123 *Fax:* 206 386-3180

E-mail: Patti.Brooks@mail.swedish.org

Accred Length: 5 Years *Program Size:* 12 (GYI: 4)

Program ID: 440-54-32-347

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center
Swedish Medical Center Providence Campus
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Hugh M Foy, MD
Univ of Washington
Dept of Surgery/Box 356410
1959 NE Pacific St
Seattle, WA 98195-6410

Tel: 206 543-3687 *Fax:* 206 543-8136

E-mail: coluccio@u.washington.edu

Accred Length: 5 Years *Program Size:* 57 (GYI: 25)

Subspecialties: CCS, VS

Program ID: 440-54-21-348

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Harborview Medical Center

Program Director:

Richard C Thirlby, MD
Virginia Mason Med Ctr
Grad Med Educ/H8-GME
925 Seneca St
Seattle, WA 98111

Tel: 206 583-6079 *Fax:* 206 583-2307

E-mail: gtsrtc@vmumc.org

Accred Length: 5 Years *Program Size:* 28 (GYI: 8)

Subspecialties: TY

Program ID: 440-54-12-349

Tacoma**Madigan Army Medical Center Program**

Sponsor: Madigan Army Medical Center

Program Director:

Kenneth S Azarow, MD
Madigan Army Med Ctr
General Surgery Service
Tacoma, WA 98431

Tel: 253 968-2200 *Fax:* 253 968-0232

E-mail: Kenneth.Azarow@nw.amedd.army.mil

Accred Length: 5 Years *Program Size:* 21 (GYI: 9)

Program ID: 440-54-12-011

US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center

Program Director:

James P Boland, MD

Dept of Surgery

Robert C Byrd Health Sciences Ctr

3110 MacCorkle Ave SE

Charleston, WV 25304

Tel: 304 347-1333 Fax: 304 347-1343

E-mail: james.boland@camcare.com

Accred Length: 5 Years Program Size: 17 (GYI: 5)

Program ID: 440-55-11-351

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine

Cabell Huntington Hospital

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

Program Director:

John T Walker, MD

Marshall Univ Sch of Med

Dept of Surgery

1600 Medical Center Dr/Ste 2500

Huntington, WV 25701-3655

Tel: 304 691-1282 Fax: 304 691-1287

E-mail: campbel5@marshall.edu

Accred Length: 5 Years Program Size: 18 (GYI: 6)

Subspecialties: TY

Program ID: 440-55-21-866

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Louis A Johnson Veterans Affairs Medical Center

Program Director:

Ronald C Hill, MD

West Virginia Univ

Dept of Surgery Rm 4075

PO Box 9238 Hlth Sci Ctr N

Morgantown, WV 26506-9238

Tel: 304 293-3311, ext 1254 Fax: 304 293-4711

E-mail: rhill@hsc.wvu.edu

Accred Length: 5 Years Program Size: 22 (GYI: 8)

Program ID: 440-55-21-352

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program

Sponsor: Gundersen Lutheran Medical Foundation

Gundersen Clinic

Lutheran Hospital-La Crosse

Program Director:

Thomas H Cogbill, MD

Gundersen Lutheran Medical Foundation

1836 South Ave

La Crosse, WI 54601-5429

Tel: 608 782-7300, ext 2431 Fax: 608 791-4460

E-mail: tcogbill@gundiuth.org

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Subspecialties: TY

Program ID: 440-56-12-954

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

Program Director:

David M Mahvi, MD

Univ of Wisconsin Hospital and Clinics

600 Highland Ave

H4/710 Clinical Science Ctr

Madison, WI 53792-7375

Tel: 608 263-9792 Fax: 608 265-5963

E-mail: mahvi@surgery.wisc.edu

Accred Length: 5 Years Program Size: 30 (GYI: 6)

Program ID: 440-56-21-955

Marshfield

Marshfield Clinic-St Joseph's Hospital Program

Sponsor: Marshfield Clinic-St Joseph's Hospital

Program Director:

Anselmo A Nunez, MD

Marshfield Clinic

Dept of General Surgery 3F1

1000 N Oak Ave

Marshfield, WI 54449

Tel: 715 387-9222 Fax: 715 389-3336

E-mail: nuneza@mfldclin.edu

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Subspecialties: TY

Program ID: 440-56-31-356

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated

Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

Program Director:

John A Weigelt, MD

Med Coll of Wisconsin

Dept of Surgery

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 805-8632 Fax: 414 805-8641

E-mail: jweigelt@mcw.edu

Accred Length: 5 Years Program Size: 45 (GYI: 14)

Subspecialties: CCS, VS

Program ID: 440-56-21-357

Surgical Critical Care (General Surgery)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Children's Hospital of Alabama

Program Director:

Loring W Rue, MD

Dept of Surgery

701 S 19th St

Birmingham, AL 35294

Tel: 205 934-1152

Accred Length: 1 Year Program Size: 1

Program ID: 442-01-21-079

California

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program

Community Medical Centers-University Medical Center

Program Director:

Krista L Kaups, MD

Univ Med Ctr

445 S Cedar Ave

Fresno, CA 93702-2998

Tel: 559 459-3770 Fax: 559 459-3719

E-mail: kaups@ucsfresno.edu

Accred Length: 1 Year Program Size: 1

Program ID: 442-05-21-067

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

M Michael Shabot, MD

Cedars-Sinai Med Ctr

Dept of Surgery/Rm 8215

8700 Beverly Blvd

Los Angeles, CA 90048

Tel: 310 423-5873 Fax: 310 423-5778

E-mail: michael.shabot@cshs.org

Accred Length: 1 Year Program Size: 2

Program ID: 442-05-21-046

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Thomas V Berne, MD

Los Angeles County-USC Med Ctr

Dept of Surgery

1200 N State St/Rm 9800

Los Angeles, CA 90033-4525

Tel: 323 226-7720 Fax: 323 226-5996

E-mail: berne@hsc.usc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-05-31-058

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Program Director:

Marianne E Cinat, MD
Univ of California Irvine Med Ctr
101 City Dr S
Rte 81 Bldg 53 Rm 207
Orange, CA 92868
Tel: 714 456-8545 *Fax:* 714 456-6048
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-05-21-003

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center

Program Director:

David H Wisner, MD
Univ of California Davis Med Ctr
Dept of Surgery
4301 X St/Rm 2230
Sacramento, CA 95817
Tel: 916 734-8298 *Fax:* 916 734-7755
E-mail: dhwisner@ucdavis.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-05-21-017

San Diego**University of California (San Diego) Program**

Sponsor: University of California (San Diego) Medical Center

Program Director:

David B Hoyt, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8896
Tel: 619 294-6400 *Fax:* 619 293-0920
E-mail: dhoyt@ucsd.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-05-21-052

San Francisco**University of California (San Francisco) Program**

Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center

Program Director:

Andre R Campbell, MD
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 206-4627
E-mail: acampbell@sfghsurg.ucsf.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-05-21-075

Connecticut**Farmington****University of Connecticut Program**

Sponsor: University of Connecticut School of Medicine
Hartford Hospital

Program Director:

Kevin P Keating, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-5201 *Fax:* 860 545-3266
E-mail: kkeatin@harthosp.org
Accred Length: 1 Year *Program Size:* 4
Program ID: 442-08-21-020

New Haven**Yale-New Haven Medical Center Program**

Sponsor: Yale-New Haven Hospital
Bridgeport Hospital

Program Director:

Heidi Frankel, MD
Yale Univ Sch of Med
Dept of Surgery
330 Cedar St/LH118
New Haven, CT 06520
Tel: 203 785-2672 *Fax:* 203 785-3950
E-mail: heidi.frankel@yale.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-08-21-045

District of Columbia**Washington****Washington Hospital Center Program**

Sponsor: Washington Hospital Center

Program Director:

John R Kirkpatrick, MD
Washington Hospital Ctr
Dept of Surgery
110 Irving St NW/Rm 4B-39
Washington, DC 20010
Tel: 202 877-3536 *Fax:* 202 877-3699
Accred Length: 1 Year *Program Size:* 3
Program ID: 442-10-21-048

Florida**Miami****University of Miami-Jackson Memorial Medical Center Program**

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:

Mark McKenney, MD
Univ of Miami Sch of Med
PO Box 016960 D-40
Miami, FL 33101
Tel: 305 585-1292 *Fax:* 305 326-7065
E-mail: mark@miami.edu
Accred Length: 1 Year *Program Size:* 5
Program ID: 442-11-21-004

Orlando**Orlando Regional Healthcare System Program**

Sponsor: Orlando Regional Medical Center

Program Director:

Michael L Cheatham, MD
Orlando Regional Healthcare System
86 W Underwood St/Ste 201
Orlando, FL 32806
Tel: 407 841-5296 *Fax:* 407 648-3686
E-mail: mikec@orhs.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-11-21-068

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Grace S Rozycki, MD
69 Butler St SE
Rm 302
Atlanta, GA 30303
Tel: 404 616-3553 *Fax:* 404 616-7333
E-mail: grozyck@emory.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-12-21-069

Hawaii**Honolulu****University of Hawaii Program**

Sponsor: University of Hawaii John A Burns School of Medicine
Queen's Medical Center

Program Director:

Mihae Yu, MD
Univ of Hawaii
John A Burns Sch of Med
1356 Lusitana St/6th Fl
Honolulu, HI 96813
Tel: 808 537-7297 *Fax:* 808 537-7825
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-14-21-036

Illinois**Chicago****Children's Memorial Hospital/McGaw Medical Center of Northwestern University Program**

Sponsor: Children's Memorial Hospital

Program Director:

Susan R Luck, MD
Pediatric Surgery #63
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 880-4422 *Fax:* 773 880-4588
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-16-31-077

University of Illinois College of Medicine at Chicago/Metropolitan Group Hospitals Program

Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center

Program Director:
Richard J Fantus, MD
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657
Tel: 773 296-7033 *Fax:* 773 296-7199
E-mail: SurgicalCriticalCare@immc.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-16-21-060

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center

Program Director:
Paul A Kearney, MD
C223 Dept of Surgery
Univ of Kentucky Med Ctr
800 Rose St
Lexington, KY 40536
Tel: 859 323-6602 *Fax:* 859 323-6840
E-mail: pakear0@pop.uky.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-20-21-076

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital

Program Director:
David A Spain, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40292
Tel: 502 852-5676 *Fax:* 502 852-8915
E-mail: david.spain@louisville.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 442-20-21-059

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:
Mary Jo Wright, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box SL-27
New Orleans, LA 70112
Tel: 504 588-5336 *Fax:* 504 584-1874
E-mail: mwright#2@mailhost.tcs.tulane.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-21-21-057

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Pamela A Lipsett, MD
Johns Hopkins Univ Sch of Med
Blalock 605
600 N Wolfe St
Baltimore, MD 21287-4605
Tel: 410 955-3739 *Fax:* 410 614-9083
E-mail: plipsett@jhmi.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 442-23-31-009

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:
Thomas M Scalea, MD
Univ of Maryland Sch of Med
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6930 *Fax:* 410 328-0687
E-mail: marmstrong@umrn.edu
Accred Length: 1 Year *Program Size:* 8
Program ID: 442-23-21-032

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:
Jonathan Critchlow, MD PhD
Beth Israel Deaconess Med Ctr
110 Francis St/Ste 3A
Boston, MA 02215-2215
Tel: 617 632-9864 *Fax:* 617 632-7356
E-mail: jcritchlo@caregroup.harvard.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 442-24-21-042

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:
Richard C Dennis, MD
Boston Med Ctr
Critical Care Med A2707
One Boston Medical Center Pl
Boston, MA 02118-2393
Tel: 617 638-6406 *Fax:* 617 638-6452
E-mail: richard.dennis@bmc.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-24-21-011

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Children's Hospital
Massachusetts General Hospital

Program Director:
Juan Carlos Puyana, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-8042 *Fax:* 617 582-6047
Accred Length: 1 Year *Program Size:* 0
Program ID: 442-24-12-083

Children's Hospital Program

Sponsor: Children's Hospital
Shriners Hospitals for Children (Boston)

Program Director:
Jay M Wilson, MD
300 Longwood Ave/Fegan 3
Boston, MA 02115
Tel: 617 355-6019 *Fax:* 617 730-0310
Accred Length: 1 Year *Program Size:* 0
Program ID: 442-24-31-082

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:
Robert L Sheridan, MD
55 Fruit St/WHT 606
Boston, MA 02114
Tel: 617 726-7622 *Fax:* 617 726-7593
E-mail: sheridan.robert@msh.harvard.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-24-21-054

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:
Paul E Bankey, MD PhD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655-0333
Tel: 508 856-3682 *Fax:* 508 856-4224
E-mail: bankeyp@ummhc.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-24-21-012

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Program Director:
Robert H Bartlett, MD
1500 E Med Ctr Dr
TC-2920 Taubman Health Care Ctr
Ann Arbor, MI 48109-0331
Tel: 734 936-5822 *Fax:* 734 936-5830
E-mail: robbar@umich.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 442-25-21-013

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:
H Mathilda Horst, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-1052 *Fax:* 313 916-8007
Accred Length: 1 Year *Program Size:* 2
Program ID: 442-25-21-026

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan

Program Director:

Michael D Klein, MD
Children's Hospital
Dept of Ped Surgery
3901 Beaubien Blvd
Detroit, MI 48201

Tel: 313 745-5840 Fax: 313 831-3908

E-mail: mklein@dmc.org

Accred Length: 1 Year Program Size: 1

Program ID: 442-25-31-027

Grand Rapids**Grand Rapids Medical Education and Research Center/Michigan State University Program**

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-Downtown Campus

Program Director:

Bruce W Bonnell, MD
221 Michigan St NE/Ste 200A
Grand Rapids, MI 49503

Tel: 616 391-3745 Fax: 616 391-8611

E-mail: Bruce.Bonnell@spectrum-health.org

Accred Length: 1 Year Program Size: 2

Program ID: 442-25-21-014

Minnesota**Minneapolis****Hennepin County Medical Center Program**

Sponsor: Hennepin County Medical Center

Program Director:

Michael A West, MD
701 Park Ave S/#8138
Minneapolis, MN 55415

Tel: 612 347-2810 Fax: 612 904-4297

E-mail: phyllis.squiers@co.hennepin.mn.us

Accred Length: 1 Year Program Size: 3

Program ID: 442-26-21-072

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:

Gregory J Beilman, MD
Fairview-Univ Med Ctr
420 Delaware St SE

Box 11 UMHC
Minneapolis, MN 55455

Tel: 612 625-7911 Fax: 612 626-0439

E-mail: beilm001@tc.umn.edu

Accred Length: 1 Year Program Size: 3

Program ID: 442-26-21-022

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
St Mary's Hospital of Rochester

Program Director:

Michael P Bannon, MD
Mayo Graduate Sch of Med
Mayo Clinic

200 First St SW
Rochester, MN 55905

Tel: 507 255-6365 Fax: 507 255-9872

E-mail: mgsm.roch.mn.surgery@mayo.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-26-21-034

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics

Program Director:

Michael H Metzler, MD
Univ of Missouri-Columbia Hospitals and Clinics
Div of General Surgery

One Hospital Dr

Columbia, MO 65212

Tel: 573 884-2000 Fax: 573 884-4611

E-mail: metzlerm@health.missouri.edu

Accred Length: 1 Year Program Size: 1

Program ID: 442-28-21-016

Kansas City**University of Missouri at Kansas City Program**

Sponsor: University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Program Director:

Ronald J Sharp, MD
Children's Mercy Hospital
2401 Gillham Rd

Kansas City, MO 64108-4698

Tel: 816 234-3574 Fax: 816 234-3821

E-mail: rsharp@cmh.edu

Accred Length: 1 Year Program Size: 1

Program ID: 442-28-21-071

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine

St John's Mercy Medical Center
St Louis University Hospital

Program Director:

John E Mazuski, MD PhD
St Louis Univ Sch of Med/Dept of Surgery
3635 Vista Ave

PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8317 Fax: 314 268-5466

E-mail: mazuskim@slu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 442-28-21-023

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:

Timothy G Buchman, MD PhD
Washington Univ Sch of Med
660 S Euclid Ave/Campus Box 8109
St Louis, MO 63110-1093

Tel: 314 362-9347 Fax: 314 362-1602

E-mail: amelungv@msnotes.wustl.edu

Accred Length: 1 Year Program Size: 2

Program ID: 442-28-21-051

New Jersey**Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

Sponsor: Cooper Hospital-University Medical Center

Program Director:

Gus J Slotman, MD
Cooper Hospital-Univ Med Ctr
Div of Surg Crit Care

3 Cooper Plaza/Ste 411

Camden, NJ 08103

Tel: 609 963-3673 Fax: 609 541-5879

E-mail: orlandke@umdnj.edu

Accred Length: 1 Year Program Size: 3

Program ID: 442-33-21-031

Newark**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital

Program Director:

David H Livingston, MD
UMDNJ-New Jersey Trauma Ctr
Univ Hospital E-245

150 Bergen St

Newark, NJ 07103-2406

Tel: 973 972-4900 Fax: 973 972-7411

E-mail: livingst@umdnj.edu

Accred Length: 1 Year Program Size: 1

Program ID: 442-33-21-049

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences

Program Director:

Roxie M Albrecht, MD
Univ of New Mexico Health Sciences Ctr
Dept of Surgery ACC 2nd Fl
Albuquerque, NM 87131

Tel: 505 272-4161 Fax: 505 272-4159

E-mail: ralbrecht@salud.unm.edu

Accred Length: 1 Year Program Size: 1

Program ID: 442-34-21-073

New York

Bronx

Lincoln Medical and Mental Health Center Program

Sponsor: Lincoln Medical and Mental Health Center
Program Director:
 Robert A Cherry, MD
 Lincoln Medical and Mental Health Ctr
 234 E 149th St
 Bronx, NY 10451
 Tel: 718 579-5900 Fax: 718 915-2192
 Accred Length: 1 Year Program Size: 3
 Program ID: 442-35-31-033

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
 Genesee Hospital
 Rochester General Hospital
Program Director:
 Patrick Lee, MD
 Univ of Rochester Med Ctr
 Dept of Surgery
 601 Elmwood Ave
 Rochester, NY 14642-8410
 Tel: 716 275-3376 Fax: 716 275-8513
 Accred Length: 1 Year Program Size: 1
 Program ID: 442-35-21-025

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
 Westchester Medical Center
Program Director:
 John A Savino, MD
 Westchester County Med Ctr
 Dept of Surgery
 Munger Pavilion
 Valhalla, NY 10595
 Tel: 914 594-4352
 Accred Length: 1 Year Program Size: 2
 Program ID: 442-35-11-035

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
 Edmund J Rutherford, MD
 Univ of North Carolina Hospitals and Clinics
 214 Burnett Womack Bldg/CB #7210
 Chapel Hill, NC 27599-7210
 Tel: 919 962-7555 Fax: 919 966-0369
 E-mail: Edmund_Rutherford@med.unc.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 442-36-21-028

Durham

Duke University Program

Sponsor: Duke University Medical Center
 Veterans Affairs Medical Center (Durham)
Program Director:
 Mark W Sebastian, MD
 Dept of Surgery
 Duke Univ Med Ctr
 PO Box 31117
 Durham, NC 27710
 Tel: 919 681-6096 Fax: 919 681-7989
 E-mail: sebas002@mc.duke.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 442-36-21-037

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Program Director:
 Scott B Frame, MD
 Univ of Cincinnati Med Ctr
 231 Bethesda Ave
 Cincinnati, OH 45267-0558
 Tel: 513 558-5661 Fax: 513 558-3136
 E-mail: SBFrame@prodigy.net
 Accred Length: 1 Year Program Size: 1
 Program ID: 442-38-21-063

Cleveland

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
 MetroHealth Medical Center
Program Director:
 Charles J Yowler, MD
 MetroHealth Med Ctr
 2500 MetroHealth Dr
 Cleveland, OH 44109-1998
 Tel: 216 778-5627 Fax: 216 778-1099
 E-mail: cyowler@metrohealth.org
 Accred Length: 1 Year Program Size: 1
 Program ID: 442-38-21-070

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director:
 Larry C Martin, MD
 Ohio State Univ Hospital
 410 W Tenth Ave
 N-748 Doan Hall
 Columbus, OH 43210
 Tel: 614 293-3451 Fax: 614 293-3425
 E-mail: hanson-1@medctr.osu.edu
 Accred Length: 1 Year Program Size: 4
 Program ID: 442-38-21-021

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 Richard J Mullins, MD
 Oregon Health Sciences Univ
 3181 SW Sam Jackson Park Rd/L223A
 Portland, OR 97201-3098
 Tel: 503 494-5300 Fax: 503 494-6519
 E-mail: mullinsr@ohsu.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 442-40-21-064

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program

Sponsor: Lehigh Valley Hospital
Program Director:
 Michael D Pasquale, MD
 Lehigh Valley Hospital
 Cedar Crest and I-78
 PO Box 689
 Allentown, PA 18105-1556
 Tel: 610 402-8966 Fax: 610 402-1667
 E-mail: trauma_residency@lvh.com
 Accred Length: 1 Year Program Size: 1
 Program ID: 442-41-31-047

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Program Director:
 Robert N Cooney, MD
 Milton S Hershey Med Ctr
 PO Box 850
 Hershey, PA 17033
 Tel: 717 531-6241 Fax: 717 531-3649
 Accred Length: 1 Year Program Size: 1
 Program ID: 442-41-21-041

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
 Hahnemann University Hospital
 Medical College of Pennsylvania Hospital
Program Director:
 Lewis A Kaplan, MD
 3300 Henry Ave
 Philadelphia, PA 19129
 Tel: 215 842-7558 Fax: 215 843-1095
 Accred Length: 1 Year Program Size: 5
 Program ID: 442-41-21-065

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
 Murray J Cohen, MD
 Pauline K Park, MD
 Div of Trauma/Surgical Critical Care
 Thomas Jefferson Univ Hospital
 118 S 11th St/1st Fl
 Philadelphia, PA 19107
 Tel: 215 955-2600 Fax: 215 955-5670
 E-mail: murray.cohen@mail.tju.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 442-41-31-066

University of Pennsylvania Program*Sponsor:* University of Pennsylvania Health System*Program Director:*

Patrick M Reilly, MD
 Univ of Pennsylvania Med Ctr
 3440 Market St/First Fl
 Philadelphia, PA 19104-4283
 Tel: 215 662-7323 Fax: 215 349-5917
 E-mail: reillyp@uphs.upenn.edu

Accred Length: 1 Year *Program Size:* 8**Program ID:** 442-41-21-056**Pittsburgh****University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh Presbyterian University Hospital/UPMC*Program Director:*

Samuel Tisherman, MD
 Univ Health Ctr of Pittsburgh
 Surgical Critical Care Fellowship
 655 Scaife Hall
 Pittsburgh, PA 15261
 Tel: 412 647-3135 Fax: 412 647-8060
 E-mail: houserjm@anes.upmc.edu

Accred Length: 1 Year *Program Size:* 4**Program ID:** 442-41-21-005**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital-Lifespan Miriam Hospital-Lifespan*Program Director:*

H Hank Simms, MD
 Div of Surgical Critical Care/Trauma
 Rhode Island Hospital
 593 Eddy St (APC 110)
 Providence, RI 02903
 Tel: 401 444-8393 Fax: 401 444-6681

E-mail: ssmeaton2@lifespan.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 442-43-21-044**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program***Sponsor:* University of Tennessee Graduate School of Medicine*University of Tennessee Memorial Hospital**Program Director:*

Elaine L Enderson, MD
 Div of Trauma/Critical Care
 Univ of Tennessee Med Ctr-Knoxville
 1924 Alcoa Hwy/U-11
 Knoxville, TN 37920
 Tel: 865 544-9296 Fax: 865 544-8894

E-mail: hamilton@utk.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 442-47-21-043**Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine Regional Medical Center at Memphis*Program Director:*

Timothy C Fabian, MD
 Univ of Tennessee
 Dept of Surgery
 956 Court Ave
 Memphis, TN 38163
 Tel: 901 448-8140 Fax: 901 448-7306

Accred Length: 1 Year *Program Size:* 2**Program ID:** 442-47-21-024**Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Program Director:*

John A Morris, MD
 Div of Trauma
 Vanderbilt Univ Sch of Med
 2100 Pierce Ave/243 MCS
 Nashville, TN 37212
 Tel: 615 936-0175 Fax: 615 936-0185

E-mail: john.morris@surgery.mc.vanderbilt.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 442-47-21-007**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School*Dallas County Hospital District-Parkland Memorial Hospital**Program Director:*

Joseph P Minei, MD
 Univ of Texas Southwestern Med Ctr
 Dept of Surgery
 5323 Harry Hines Blvd
 Dallas, TX 75235-9158
 Tel: 214 648-7295 Fax: 214 648-5477

E-mail: joseph.minei@utsouthwestern.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 442-48-21-001**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program***Sponsor:* San Antonio Uniformed Services Health Education Consortium*Brooke Army Medical Center**Program Director:*

Maj Stephen F Flaherty, MD
 Critical Care/Surgery Program
 Brooke Army Med Ctr
 3851 Roger Brooke Dr
 Fort Sam Houston, TX 78234-6200
 Tel: 210 916-4326 Fax: 210 916-1602

Accred Length: 1 Year *Program Size:* 3**Program ID:** 442-48-22-008
US Armed Services Program**Houston****Baylor College of Medicine/Ben Taub General Hospital Program***Sponsor:* Baylor College of Medicine*Program Director:*

Matthew J Wall, MD
 Ben Taub General Hospital
 One Baylor Plaza
 Houston, TX 77030
 Tel: 713 793-3421

Accred Length: 1 Year *Program Size:* 1**Program ID:** 442-48-12-078**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System*Program Director:*

Christine S Cocanour, MD
 6431 Fannin St/MSB 4284
 Houston, TX 77030
 Tel: 713 500-7244 Fax: 713 500-7268

E-mail: Christine.S.Cocanour@uth.tmc.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 442-48-21-038**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine Harborview Medical Center*Program Director:*

Ronald V Maier, MD
 Dept of Surgery/Box 359796
 325 Ninth Ave
 Seattle, WA 98104-2499
 Tel: 206 731-3255 Fax: 206 731-8582

E-mail: ronmaier@u.washington.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 442-54-21-050**Wisconsin****Milwaukee****Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated Hospitals, Inc*Froedtert Memorial Lutheran Hospital**Program Director:*

John A Weigelt, MD PhD
 Med Coll of Wisconsin-Milwaukee
 9200 W Wisconsin Ave
 Milwaukee, WI 53226
 Tel: 414 454-5751 Fax: 414 454-0152

E-mail: anycz@mcw.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 442-56-21-010

Thoracic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

A D Pacifico, MD
Univ of Alabama Med Ctr
Div of Cardiothoracic Surgery
1900 University Blvd/FHT Rm 760
Birmingham, AL 35294-0016
Tel: 205 934-6209 *Fax:* 205 934-7514
E-mail: thoracic.residency@ccc.uab.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 460-01-21-007

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

Jack G Copeland III, MD
Univ of Arizona Health Sciences Ctr
Cardiothoracic Surgery
PO Box 245071
Tucson, AZ 85724-5071
Tel: 520 626-4341 *Fax:* 520 626-4042
E-mail: dongm@u.arizona.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-03-21-106

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Tamim Antakli, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 713
Little Rock, AR 72205
Tel: 501 686-7884 *Fax:* 501 686-8503
E-mail: antaklitamim@exchange.uams.edu
Accred Length: 2 Years *Program Size:* 3
Program ID: 460-04-21-008

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:

Steven R Gundry, MD
Loma Linda Univ Med Ctr
Div of Cardiothoracic Surgery
11234 Anderson St/Rm 21121CP
Loma Linda, CA 92354
Tel: 909 824-4354 *Fax:* 909 558-0348
E-mail: sgundry@som.llu.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 460-05-21-102

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Southern California Kaiser Permanente Medical Group
UCLA Medical Center

Program Director:

Hillel Laks, MD
Cardiothoracic Surgery
10833 Le Conte Ave
Los Angeles, CA 90095-1741
Tel: 310 206-8232 *Fax:* 310 825-7473
E-mail: hlaks@mednet.ucla.edu
Accred Length: 2 Years *Program Size:* 4
Program ID: 460-05-21-013

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles

Program Director:

Vaughn A Starnes, MD
USA Cardiothoracic Surgery Program
LAC+USC Med Ctr-CHLA-Univ Hospital
1510 San Pablo St/Ste 415
Los Angeles, CA 90033-4612
Tel: 323 442-5850 *Fax:* 323 442-5956
E-mail: heartsurgery@surgery.usc.edu
Accred Length: 2 Years *Program Size:* 5
Program ID: 460-05-22-011

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

David M Pollette, MD
Univ of California Davis Med Ctr
Div of Cardiothoracic Surgery
4301 X St/Ste 2250
Sacramento, CA 95817
Tel: 916 734-3635 *Fax:* 916 734-3066
E-mail: david.follette@ucdmc.ucdavis.edu
Accred Length: 2 Years *Program Size:* 1
Program ID: 460-05-21-112

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:

Stuart W Jamieson, MD
Univ of California San Diego
200 W Arbor Dr
San Diego, CA 92103-8882
Tel: 619 543-7777 *Fax:* 619 543-2652
E-mail: sjamieson@ucsd.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-05-21-109

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California

University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)

Program Director:

Frank L Hanley, MD
Timothy S Hall, MD
Univ of California San Francisco (Residency Coordinator)
505 Parnassus Ave/S-549 Box 0118
San Francisco, CA 94143-0118
Tel: 415 476-3501 *Fax:* 415 476-9678
E-mail: kaledar@surgery.ucsf.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-05-21-015

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System

Program Director:

Bruce A Reitz, MD
Stanford Univ Sch of Med
Dept of Cardiothoracic Surg
300 Pasteur Dr
Stanford, CA 94305-5407
Tel: 650 725-3816 *Fax:* 650 725-3846
E-mail: goodart@stanford.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 460-05-21-016

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Veterans Affairs Medical Center (Denver)

Program Director:

Frederick L Grover, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Box C-310
Denver, CO 80262
Tel: 303 315-8527 *Fax:* 303 315-3065
E-mail: frederick.grover@uchsc.edu
Accred Length: 3 Years *Program Size:* 3
Program ID: 460-07-21-017

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

John A Elefteriades, MD

Yale Univ Sch of Med

333 Cedar St

PO Box 208039

New Haven, CT 06520-8039

Tel: 203 785-2704 *Fax:* 203 785-3346

E-mail: john.elefteriades@yale.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-08-21-018

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

Union Memorial Hospital

Veterans Affairs Medical Center (Washington, DC)

Washington Hospital Center

Program Director:

E Pendleton Alexander, MD

George Washington Univ Med Ctr

2150 Pennsylvania Ave NW

Washington, DC 20037

Tel: 202 994-5573 *Fax:* 202 994-0567

E-mail: surmbn@gwumc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-10-21-019

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:

Daniel G Knauf, MD

PO Box 100286

Health Science Ctr-Univ of Florida

Gainesville, FL 32610-0286

Tel: 352 846-0364 *Fax:* 352 846-0356

E-mail: knaufdg@mail.surgery.ufl.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 460-11-21-020

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Florida, Inc

Veterans Affairs Medical Center (Miami)

Program Director:

Tomas A Salerno, MD

Cardiothoracic Surgery (R-114)

1611 NW 12th Ave

Miami, FL 33136

Tel: 305 585-5271 *Fax:* 305 547-2185

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-11-21-021

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine

Children's Healthcare of Atlanta at Egleston

Crawford Long Hospital of Emory University

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

Program Director:

Robert A Guyton, MD

Emory Clinic Cardiothoracic Surgery

Bldg A Rm 2223

1365 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 778-3836 *Fax:* 404 778-5039

E-mail: whw@williswilliams.net

Accred Length: 2 Years *Program Size:* 9

Program ID: 460-12-21-022

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

George L Zumbro Jr, MD

BAA-4300

1120 15th St

Augusta, GA 30912-4040

Tel: 706 721-3226 *Fax:* 706 721-7508

E-mail: declark@mail.mcg.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 460-12-21-023

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School

Children's Memorial Hospital

Evanston Hospital

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

David A Fullerton, MD

Northwestern Univ Med Sch

251 E Chicago Ave

Wesley Tower/Ste 1030

Chicago, IL 60611

Tel: 312 908-3121 *Fax:* 312 908-1903

E-mail: smontgom@nmh.org

Accred Length: 3 Years *Program Size:* 3

Program ID: 460-16-21-025

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Cook County Hospital

Program Director:

Verdi J DiSesa, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Rm 714 Jelke

Chicago, IL 60612-3833

Tel: 312 942-6373 *Fax:* 312 666-0242

E-mail: verdi_disesa@rush.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-16-21-027

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

Program Director:

Alexander S Geha, MD MS

Univ of Illinois Hospital

M/C 958 Rm 417 CBS

840 S Wood St

Chicago, IL 60612

Tel: 312 996-4942 *Fax:* 312 996-2013

E-mail: AGeha@uic.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-16-21-029

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Bryan K Foy, MD

Loyola Univ Med Ctr-Foster G McGaw Hospital

2160 S First Ave

Bldg 110 Rm 6243

Maywood, IL 60153-3304

Tel: 708 327-2503 *Fax:* 708 327-2504

E-mail: bfoy@lumc.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-16-31-030

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

Program Director:

John W Brown, MD

Indiana Univ Med Ctr

Emerson Hall 215

545 Barnhill Dr

Indianapolis, IN 46202-5125

Tel: 317 274-7150 *Fax:* 317 274-2940

E-mail: cyabradf@iupui.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 460-17-21-031

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Douglas M Behrendt, MD

Univ of Iowa Hospitals and Clinics

Dept of Surgery

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2761 *Fax:* 319 356-3891

Accred Length: 2 Years *Program Size:* 3

Program ID: 460-18-21-032

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:
Robert M Mentzer Jr, MD
Univ of Kentucky Chandler Med Ctr
800 Rose St/MN264
Lexington, KY 40536-0293
Tel: 859 323-6013 *Fax:* 859 323-1045
E-mail: mentzer@pop.uky.edu
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-20-21-115

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine Jewish Hospital
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Laman A Gray Jr, MD
Dept of Surgery
Univ of Louisville Sch of Med
201 Abraham Flexner Way/#1200
Louisville, KY 40202
Tel: 502 561-2180 *Fax:* 502 561-2190
Accred Length: 2 Years *Program Size:* 4
Program ID: 460-20-21-105

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director:
Michael McFadden, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 *Fax:* 504 842-3193
E-mail: dlambert@ochsner.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-21-21-036

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
William A Baumgartner, MD
Johns Hopkins Hospital
Blalock 618
600 N Wolfe St
Baltimore, MD 21287-4618
Tel: 410 955-5248 *Fax:* 410 955-3800
E-mail: wbaumgar@csurg.jhmi.jhu.edu
Accred Length: 3 Years *Program Size:* 0
Program ID: 460-23-11-037

University of Maryland Program

Sponsor: University of Maryland Medical System

Program Director:
Joseph S McLaughlin, MD
Univ of Maryland Hospital
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5842 *Fax:* 410 328-2750
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-23-11-038

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:
Col Michael J Barry, MD
Thoracic Surgery Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6433 *Fax:* 202 782-8263
E-mail: mbarry30@aol.com
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-10-11-003
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital

Program Director:
Frank W Sellke, MD
Beth Israel Deaconess Med Ctr
110 Francis St/Ste 2A
Boston, MA 02215
Tel: 617 632-8385 *Fax:* 617 632-8387
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-24-21-041

Boston University Medical Center Program

Sponsor: Boston Medical Center
Children's Hospital
Lahey Clinic

Program Director:
Richard J Shemin, MD
Boston Med Ctr
Cardiothoracic Surgery Dept
88 E Newton St
Boston, MA 02118-2393
Tel: 617 638-7350 *Fax:* 617 638-7228
E-mail: richard.shemin@bmc.org
Accred Length: 3 Years *Program Size:* 1
Program ID: 460-24-21-039

Brigham and Women's Hospital/Children's Hospital Program

Sponsor: Brigham and Women's Hospital
Children's Hospital

Program Director:
David H Adams, MD
Brigham and Women's Hospital
Surgery Education Office
75 Francis St
Boston, MA 02115
Tel: 617 732-7678 *Fax:* 617 732-6550
E-mail: surgery@bics.bwh.harvard.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 460-24-22-043

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Children's Hospital

Program Director:
Douglas J Mathisen, MD
Massachusetts General Hospital
32 Fruit St
Blake 1570
Boston, MA 02114
Tel: 617 726-2806 *Fax:* 617 726-7667
E-mail: dmathisen@partners.org
Accred Length: 2 Years *Program Size:* 6
Program ID: 460-24-11-040

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston

Program Director:
Robert M Bojar, MD
750 Washington St
Box 266
Boston, MA 02111
Tel: 617 636-5529 *Fax:* 617 636-7616
E-mail: rbojar@lifespan.org
Accred Length: 2 Years *Program Size:* 2
Program ID: 460-24-21-042

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
Children's Hospital
St Vincent Hospital
UMass Memorial Health Care (University Campus)

Program Director:
Thomas J Vander Salm, BS MD
Univ of Massachusetts Med Sch
65 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2216 *Fax:* 508 856-3740
E-mail: vanderst@ummhc.org
Accred Length: 3 Years *Program Size:* 3
Program ID: 460-24-21-111

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
Mark B Orringer, MD
Univ of Michigan Med Ctr
2110 K-A Alfred Taubman Hlth Care
1500 E Medical Center Dr
Ann Arbor, MI 48109-0344
Tel: 734 936-4975 *Fax:* 734 615-2656
E-mail: morrin@umich.edu
Accred Length: 2 Years *Program Size:* 6
Program ID: 460-25-21-044

Detroit**Wayne State University/Detroit Medical Center Program**

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital

Program Director:

Larry W Stephenson, MD

Wayne State Univ

3990 John R St/Ste 2102

Detroit, MI 48201

Tel: 313 993-0584 *Fax:* 313 993-0572

E-mail: lstephenson@intmed.wayne.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 460-25-21-045

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School

Fairview-University Medical Center

Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

Program Director:

R Morton Bolman III, MD

Univ of Minnesota

Mayo Mail Code 207

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 625-3902 *Fax:* 612 625-1683

E-mail: bolma001@tc.umn.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 460-26-21-046

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

Program Director:

Hartzell V Schaff, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW/Siebens 5

Rochester, MN 55905

Tel: 507 255-7069 *Fax:* 507 255-7378

E-mail: mgsm.roch.mn.surgery@mayo.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 460-26-21-047

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine

University Hospital and Clinics

Veterans Affairs Medical Center (Jackson)

Program Director:

Giorgio M Aru, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4525

Tel: 601 984-5170 *Fax:* 601 815-4525

E-mail: garu@surgery.umsmed.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-27-11-048

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Ellis Fischel Cancer Center

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

Program Director:

Jack J Curtis, MD

Univ of Missouri Hospital and Clinics

Dept of Cardiothoracic Surg MA312

One Hospital Dr

Columbia, MO 65212

Tel: 573 882-6954 *Fax:* 573 884-0437

E-mail: curtisj@health.missouri.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-28-21-049

Kansas City**St Luke's Hospital Program**

Sponsor: St Luke's Hospital

Program Director:

Jeffrey M Piehler, MD

Medical Plaza II Ste 50

4320 Wornall Rd

Kansas City, MO 64111

Tel: 816 931-7743 *Fax:* 816 931-0461

E-mail: jpiehler@saint-lukes.org

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-28-12-050

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital

St Louis University Hospital

Program Director:

Keith S Naunheim, MD

St Louis Univ Sch of Med

3635 Vista Ave

PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8360 *Fax:* 314 268-5466

E-mail: naunheim@slu.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-28-21-052

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Barnes-Jewish Hospital (South Campus)

St Louis Children's Hospital

Program Director:

Joel D Cooper, MD

Barnes-Jewish Hospital

One Barnes Hospital Plaza

Box 8234

St Louis, MO 63110

Tel: 314 362-6021 *Fax:* 314 747-4087

E-mail: cooperjo@msnotes.wustl.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 460-28-21-051

New Jersey**Newark****Newark Beth Israel Medical Center Program**

Sponsor: Newark Beth Israel Medical Center

Program Director:

Craig R Saunders, MD

Newark Beth Israel Med Ctr

201 Lyons Ave

Newark, NJ 07112

Tel: 973 926-6938 *Fax:* 973 923-4683

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-33-11-054

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School

Children's Hospital of Philadelphia

Hackensack University Medical Center

UMDNJ-University Hospital

Program Director:

James S Donahoo, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave/G-595 MSB

Newark, NJ 07103

Tel: 973 972-5678 *Fax:* 973 972-2825

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-33-21-053

Piscataway**UMDNJ-Robert Wood Johnson Medical School Program**

Sponsor: UMDNJ-Robert Wood Johnson Medical School

Deborah Heart and Lung Center

Robert Wood Johnson University Hospital

St Peter's Medical Center

Program Director:

James W Mackenzie, MD

UMDNJ-Robert Wood Johnson Med Sch

PO Box 19

MEB 508

New Brunswick, NJ 08903-0019

Tel: 732 235-7806 *Fax:* 732 235-7013

E-mail: mackenjw@umdnj.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 460-33-21-110

New Mexico**Albuquerque****University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine

University of New Mexico Health Sciences

Veterans Affairs Medical Center (Albuquerque)

Program Director:

Jorge A Wernly, MD

Univ of New Mexico Med Ctr

Dept of Cardiothoracic Surg 2-ACC

2211 Lomas Blvd NE

Albuquerque, NM 87131-5341

Tel: 505 272-6901 *Fax:* 505 272-6809

E-mail: jwernly@salud.unm.edu

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-34-21-055

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Program Director:
 Charles C Canver, MD
 Albany Med Coll
 47 New Scotland Ave
 Mail Code 55
 Albany, NY 12208-3479
 Tel: 518 262-5114 Fax: 518 262-5099
 E-mail: charles_canver@ccgateway.amc.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 460-35-11-056

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
 Jacobi Medical Center
 Montefiore Medical Center-Henry and Lucy Moses Division
 Montefiore Medical Center-Weiler Hospital
Program Director:
 Jeffrey P Gold, MD
 Montefiore Med Ctr
 111 E 210th St
 Bronx, NY 10467-2490
 Tel: 718 920-7000 Fax: 718 231-7113
 E-mail: jgold@montefiore.org
 Accred Length: 2 Years Program Size: 4
 Program ID: 460-35-21-058

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
 Kings County Hospital Center
 Lutheran Medical Center
 Maimonides Medical Center
 University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
 Joseph N Cunningham Jr, MD
 SUNY Health Science Ctr-Brooklyn
 Div of Cardiothoracic Surgery
 4802 Tenth Ave
 Brooklyn, NY 11219
 Tel: 718 283-7683 Fax: 718 270-3843
 E-mail: AZZUE@aol.com
 Accred Length: 2 Years Program Size: 4
 Program ID: 460-35-11-066

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
 Kaleida Health System (Buffalo General Hospital)
 Kaleida Health System (Children's Hospital of Buffalo)
 Kaleida Health System (Millard Fillmore Hospitals)
 Veterans Affairs Medical Center (Buffalo)
Program Director:
 Eddie L Hoover, MD
 CGF Health System
 100 High St
 Buffalo, NY 14203
 Tel: 716 682-6077 Fax: 716 862-8600
 Accred Length: 2 Years Program Size: 4
 Program ID: 460-35-21-057

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Program Director:
 L Michael Graver, MD
 Long Island Jewish Med Ctr
 Heart Inst Rm 2123
 270-05 76th Ave
 New Hyde Park, NY 11040
 Tel: 718 470-7460 Fax: 718 343-1438
 E-mail: graver@lij.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 460-35-21-062

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
 Mount Sinai Medical Center
Program Director:
 Randall B Griep, MD
 Jan Galla, MD PhD
 Mount Sinai Med Ctr
 One Gustave L Levy Pl
 Box 1028
 New York, NY 10029-6574
 Tel: 212 241-8181 Fax: 212 534-3357
 Accred Length: 3 Years Program Size: 3
 Program ID: 460-35-11-064

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Columbia Campus)
Program Director:
 Craig R Smith, MD
 New York Presbyterian Hospital
 177 Fort Washington Ave/7GN-435
 New York, NY 10032
 Tel: 212 305-2633 Fax: 212 305-2430
 E-mail: guilje@nyp.org
 Accred Length: 2 Years Program Size: 4
 Program ID: 460-35-21-059

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
 Memorial Sloan-Kettering Cancer Center
 New York Presbyterian Hospital (Cornell Campus)
Program Director:
 O Wayne Isom, MD
 Valerie W Rusch, MD
 New York Presbyterian Hospital-Cornell Campus
 525 E 68th St
 New York, NY 10021
 Tel: 212 746-5151 Fax: 212 746-8828
 E-mail: owisom@mail.med.cornell.edu
 Accred Length: 2 Years Program Size: 6
 Program ID: 460-35-11-060

New York University Medical Center Program

Sponsor: New York University Medical Center
 Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)
Program Director:
 Stephen B Colvin, MD
 New York Univ Med Ctr
 530 First Ave/SK-9-V
 New York, NY 10016
 Tel: 212 263-6384 Fax: 212 263-6546
 E-mail: colvin@cv.med.nyu.edu
 Accred Length: 2 Years Program Size: 6
 Program ID: 460-35-21-065

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
 Rochester General Hospital
Program Director:
 George L Hicks Jr, MD
 Strong Memorial Hospital
 Box Surgery
 601 Elmwood Ave
 Rochester, NY 14642
 Tel: 716 275-5384 Fax: 716 244-7171
 E-mail: joan_schmitt@urmc.rochester.edu
 Accred Length: 2 Years Program Size: 4
 Program ID: 460-35-21-067

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
 Crouse Hospital
Program Director:
 Berkeley Brandt III, MD
 SUNY Health Science Ctr
 Div of Cardiopulmonary Surgery
 750 E Adams St
 Syracuse, NY 13210
 Tel: 315 464-5812 Fax: 315 464-6251
 E-mail: brandtb@mailbox.hscsyr.edu
 Accred Length: 2 Years Program Size: 2
 Program ID: 460-35-21-068

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
 Michael R Mill, MD
 Univ of North Carolina Sch of Med
 108 Burnett-Womack Bldg/CB#7065
 Chapel Hill, NC 27599-7065
 Tel: 919 966-3381 Fax: 919 966-3475
 E-mail: mrm@med.unc.edu
 Accred Length: 2 Years Program Size: 3
 Program ID: 460-36-11-069

Charlotte

Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
 Francis Robicsek, MD PhD
 Dept of Thoracic/Cardiovascular Surg
 Carolinas Med Ctr
 PO Box 32861
 Charlotte, NC 28232-2861
 Tel: 704 355-4005 Fax: 704 355-6227
 E-mail: pmartin@carolinas.org
 Accred Length: 2 Years Program Size: 4
 Program ID: 460-36-12-070

Durham

Duke University Program

Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)

Program Director:

Walter G Wolfe, MD
Peter K Smith, MD
Duke Univ Med Ctr
Dept of Surgery
PO Box 3507
Durham, NC 27710
Tel: 919 684-4117 Fax: 919 681-8912
E-mail: wolfe001@mc.duke.edu
Accred Length: 3 Years Program Size: 9
Program ID: 460-98-21-071

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center

Program Director:

Neal D Kon, MD
Wake Forest Univ Sch of Med
Medical Center Blvd
Winston-Salem, NC 27157-1096
Tel: 336 716-2124 Fax: 336 716-9348
Accred Length: 2 Years Program Size: 2
Program ID: 460-36-11-072

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Delos M Cosgrove III, MD
Cleveland Clinic Foundation
Dept of Thoracic Surgery/F25
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-6733 Fax: 216 444-0777
E-mail: meded@ccf.org
Accred Length: 3 Years Program Size: 6
Program ID: 460-98-12-075

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)

Program Director:

Thomas J Kirby, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5011
Tel: 216 844-7267 Fax: 216 844-8479
E-mail: thomas.kirby@uhhs.com
Accred Length: 2 Years Program Size: 4
Program ID: 460-98-21-074

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Children's Hospital

Program Director:

Robert Michler, MD
Ohio State Univ Hospital
N-825 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-7614 Fax: 614 293-7221
Accred Length: 2 Years Program Size: 4
Program ID: 460-98-21-077

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:

Ronald C Elkins, MD
Univ of Oklahoma Coll of Med
Sect of Thoracic Surg/WP2230
PO Box 26901
Oklahoma City, OK 73190
Tel: 405 271-5789 Fax: 405 271-3288
E-mail: ronald-elkins@ouhsc.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-39-21-078

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital

Program Director:

H. Storm Floten, MD
Oregon Health Sciences Univ/L353
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7820 Fax: 503 494-7829
E-mail: ctsurg@ohsu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-40-21-079

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

David Campbell, MD
Pennsylvania State Univ
Milton S Hershey Med Ctr
500 University Dr/MC H165
Hershey, PA 17033
Tel: 717 531-8330 Fax: 717 531-3664
E-mail: dbc2@psu.edu
Accred Length: 2 Years Program Size: 2
Program ID: 460-41-11-080

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Fox Chase Cancer Center
Hahnemann University Hospital
St Christopher's Hospital for Children

Program Director:

Andrew S Wechsler, MD
Dept of CT Surgery
245 N 15th St/MS 111
Philadelphia, PA 19102-1192
Tel: 215 762-4955 Fax: 215 762-1858
E-mail: Andrew.Wechsler@drexel.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-41-21-104

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Christiana Care Health Services Inc

Program Director:

Richard N Edie, MD
Thomas Jefferson Univ
1025 Walnut St/Ste 607
Philadelphia, PA 19107
Tel: 215 955-5654 Fax: 215 955-6010
E-mail: Richard.Edie@mail.tju.edu
Accred Length: 3 Years Program Size: 3
Program ID: 460-41-21-081

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia

Program Director:

Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Four Silverstein Pavilion
Philadelphia, PA 19104
Tel: 215 662-2022 Fax: 215 349-5798
E-mail: gardnert@mail.med.upenn.edu
Accred Length: 2 Years Program Size: 4
Program ID: 460-41-21-082

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Emory University School of Medicine

Program Director:

George J Magovern Jr, MD
Allegheny General Hospital
Dept of Cardiothoracic Surgery
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3711 Fax: 412 359-3878
E-mail: gmagover@wpahs.org
Accred Length: 2 Years Program Size: 4
Program ID: 460-41-31-084

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Bartley P Griffith, MD
Univ Health Ctr of Pittsburgh
Cardiothoracic Surgery
200 Lothrop St/C700 PUH
Pittsburgh, PA 15213
Tel: 412 648-8890 Fax: 412 648-4141
Accred Length: 2 Years Program Size: 6
Program ID: 460-41-21-085

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Fred A Crawford Jr, MD
Med Univ of South Carolina
96 Jonathan Lucas St/Ste 409 CSB
PO Box 250612
Charleston, SC 29425

Tel: 843 792-5897 *Fax:* 843 792-3286

E-mail: crawfrd@musc.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 460-45-21-087

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital

LeBonheur Children's Medical Center
Methodist Hospitals of Memphis-Central
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:

Darryl S Weiman, MD
Univ of Tennessee
Div of Thoracic Surgery
956 Court Ave/G230
Memphis, TN 38163

Tel: 901 448-5912 *Fax:* 901 448-7588

E-mail: dweiman@utmem.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-47-21-088

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

Program Director:

Davis Drinkwater Jr, MD
Vanderbilt Univ Med Ctr
2986 TVC

1301 22nd Ave S
Nashville, TN 37232-5734

Tel: 615 322-9195 *Fax:* 615 343-0042

E-mail: davis.drinkwater@surgery.mc.vanderbilt.edu

Accred Length: 3 Years *Program Size:* 3

Program ID: 460-47-31-089

Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)

Program Director:

Michael E Jessen, MD
Univ of Texas Southwestern Med Sch
Dept of Cardiovascular and Thoracic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8879

Tel: 214 648-3568 *Fax:* 214 648-2465

E-mail: mary.vaughn@email.swmed.edu

Accred Length: 3 Years *Program Size:* 4

Program ID: 460-48-21-090

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Program Director:

Col David J Cohen, MD
Cardiothoracic Surgery Service
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200

Tel: 210 916-2412 *Fax:* 210 916-5348

E-mail:

col_david_cohen@smtplink.bamc.amedd.army.mil

Accred Length: 2 Years *Program Size:* 2

Program ID: 460-48-12-004

US Armed Services Program

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Texas Children's Hospital

Program Director:

Vincent R Conti, MD
Univ of Texas Med Branch Hospitals
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-0528

Tel: 409 772-1203 *Fax:* 409 772-1421

E-mail: Vconti@utmb.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 460-48-21-091

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Michael J Reardon, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 404D
Houston, TX 77030

Tel: 713 798-6078 *Fax:* 713 798-8041

E-mail: jcorke@bcm.tmc.edu

Accred Length: 2 Years *Program Size:* 6

Program ID: 460-48-21-092

Texas Heart Institute Program

Sponsor: Texas Heart Institute
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Texas Children's Hospital
University of Texas M D Anderson Cancer Center

Program Director:

Denton A Cooley, MD
Texas Heart Inst
PO Box 20345

Houston, TX 77225-0345

Tel: 713 791-4900 *Fax:* 713 781-3770

E-mail: dcooley@heart.thi.tmc.edu

Accred Length: 2 Years *Program Size:* 7

Program ID: 460-48-21-093

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

John H Calhoon, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Surgery Mail Stop 7841
7703 Floyd Curt Dr

San Antonio, TX 78229-3900

Tel: 210 567-6863 *Fax:* 210 567-2877

E-mail: wises@uthscsa.edu

Accred Length: 2 Years *Program Size:* 3

Program ID: 460-48-21-094

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:

S V Karwande, MD
Univ of Utah Med Ctr
50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-5311 *Fax:* 801 585-3936

E-mail: martha.noll@hsc.utah.edu

Accred Length: 2 Years *Program Size:* 4

Program ID: 460-49-21-095

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Irving L. Kron, MD
Univ of Virginia Health System
TCV Surgery
Box 800679

Charlottesville, VA 22908-0679

Tel: 804 924-2158 Fax: 804 982-3885

E-mail: ILK@virginia.edu

Accred Length: 2 Years Program Size: 4

Program ID: 460-51-11-096

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:

Robert S Higgins, MD
1200 E Broad St
South Wing, 7th Fl PO Box 980068
Richmond, VA 23298-0068

Tel: 804 828-2776 Fax: 804 628-0537

E-mail: Rhiggins@nsc1.nsc.vcu.edu

Accred Length: 2 Years Program Size: 4

Program ID: 460-51-11-097

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine

Children's Hospital and Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System

Program Director:

Edward D Verrier, MD
Div of Cardiothoracic Surgery/Box 356310
Univ of Washington
1959 NE Pacific St/Rm AA115
Seattle, WA 98195

Tel: 206 685-3370 Fax: 206 616-9063

E-mail: edver@u.washington.edu

Accred Length: 2 Years Program Size: 4

Program ID: 460-54-21-098

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals
Monongalia General Hospital

Program Director:

Gordon F Murray, MD
Dept of Surgery
PO Box 9238 HSCN
West Virginia Univ
Morgantown, WV 26506

Tel: 304 293-4869 Fax: 304 293-4711

E-mail: gmurray@hsc.wvu.edu

Accred Length: 2 Years Program Size: 2

Program ID: 460-55-11-099

Wisconsin**Madison****University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Richard P Cochran, MD
Univ of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave/CSC H4/358
Madison, WI 53792-3236

Tel: 608 263-0439 Fax: 608 263-0547

E-mail: cochran@surgery.wisc.edu

Accred Length: 2 Years Program Size: 4

Program ID: 460-56-21-100

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated
Hospitals, Inc

Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

Gordon N Olinger, MD
Med Coll of Wisconsin-Milwaukee Regional Med Ctr
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 456-6900 Fax: 414 456-6216

Accred Length: 2 Years Program Size: 3

Program ID: 460-56-21-101

Transitional Year**Alabama****Birmingham****Baptist Health System Program**

Sponsor: Baptist Health System Inc
Montclair Baptist Medical Center
Princeton Baptist Medical Center

Program Director:

Elizabeth D Ennis, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd/Ste 317
Birmingham, AL 35213

Tel: 205 592-5759 Fax: 205 592-5694

E-mail: elizabeth.ennis@bhsala.com

Accred Length: 1 Year Program Size: 14 (GYI: 14)

Sponsoring Spec: DR, GS, IM

Program ID: 999-01-00-001

Carraway Methodist Medical Center Program

Sponsor: Carraway Methodist Medical Center

Program Director:

E David Haigler Jr, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234

Tel: 205 502-6358 Fax: 205 502-5613

E-mail: transres@carraway.com

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: FP, GS, IM, OBG

Program ID: 999-01-00-002

Arizona**Phoenix****Good Samaritan Regional Medical Center/Phoenix Area Medical Education Consortium Program**

Sponsor: Phoenix Area Medical Education Consortium

Program Director:

Robert A Raschke, MD
Good Samaritan Regional Med Ctr
Dept of Med/Transitional
1111 E McDowell Rd
Phoenix, AZ 85006

Tel: 602 239-2296 Fax: 602 239-2084

E-mail: medicine@samaritan.edu

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: GS, IM, OBG

Program ID: 999-03-00-004

Scottsdale**Mayo Graduate School of Medicine (Scottsdale) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation

Mayo Clinic (Scottsdale)
Mayo Clinic Hospital
Scottsdale Healthcare-Shea

Program Director:

Donald E Novicki, MD
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259

Tel: 602 342-2091 Fax: 602 342-2027

E-mail: gray.nancy@mayo.edu

Accred Length: 1 Year Program Size: 6 (GYI: 6)

Sponsoring Spec: D, DR, GS, IM

Program ID: 999-03-00-228

Tucson

Tucson Hospitals Medical Education Program

Sponsor: Tucson Hospitals Medical Education Program Inc
 Kino Community Hospital
 Tucson Medical Center
Program Director:
 Eric G Ramsay, MD
 Tucson Hospitals Med Education Program
 PO Box 42195
 5901 E Grant Rd
 Tucson, AZ 85733
 Tel: 520 324-5095 Fax: 520 324-5231
 E-mail: eras.thmep@tmcaz.com
 Accred Length: 1 Year Program Size: 12 (GYI: 12)
 Sponsoring Spec: GS, IM
 Program ID: 999-03-00-006

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
 Arkansas Children's Hospital
 Baptist Health Medical Center-Little Rock
 Central Arkansas Veterans Health Center
 St Vincent Infirmary Medical Center
Program Director:
 Sarah G Klein, MD
 Univ of Arkansas Coll of Med
 4301 W Markham St/Slot 592
 Little Rock, AR 72205-7199
 Tel: 501 686-5738 Fax: 501 686-8160
 E-mail: KleinSarahG@exchange.uams.edu
 Accred Length: 1 Year Program Size: 22 (GYI: 22)
 Sponsoring Spec: AN, IM, ORS
 Program ID: 999-04-00-007

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center
Program Director:
 Jennifer J Abraham, MD
 Kern Med Ctr
 1830 Flower St
 Bakersfield, CA 93305
 Tel: 661 326-2224 Fax: 661 326-2950
 E-mail: abrahamj@kernmedctr.com
 Accred Length: 1 Year Program Size: 6 (GYI: 6)
 Sponsoring Spec: EM, GS, IM, OBG
 Program ID: 999-05-00-222

Colton

Arrowhead Regional Medical Center Program

Sponsor: Arrowhead Regional Medical Center
Program Director:
 Elizabeth M Richards, MD
 Arrowhead Regional Med Ctr
 Dept of Family Med
 400 N Pepper Ave
 Colton, CA 92324
 Tel: 909 580-6230 Fax: 909 580-6308
 E-mail: richardse@armc.co.san-bernardino.ca.us
 Accred Length: 1 Year Program Size: 12 (GYI: 12)
 Sponsoring Spec: FP, GS
 Program ID: 999-05-00-009

Oakland

Alameda County Medical Center Program

Sponsor: Alameda County Medical Center
Program Director:
 Steven Sackrin, MD
 Highland General Hospital-Alameda County Med Ctr
 Dept of Med
 1411 E 31st St
 Oakland, CA 94602
 Tel: 510 437-4268 Fax: 510 437-4187
 E-mail: ssackrin@acmedctr.org
 Accred Length: 1 Year Program Size: 11 (GYI: 11)
 Sponsoring Spec: EM, IM
 Program ID: 999-05-00-185

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
 Cmdr Kerry J King, MD
 34800 Bob Wilson Dr
 San Diego, CA 92134-5000
 Tel: 619 532-7936 Fax: 619 532-5507
 E-mail: KJking@nmcnsd.med.navy.mil
 Accred Length: 1 Year Program Size: 22 (GYI: 22)
 Sponsoring Spec: GS, IM
 Program ID: 999-05-00-151
 US Armed Services Program

Scripps Mercy Hospital Program

Sponsor: Scripps Mercy Hospital
Program Director:
 Andrew C Ping, MD
 Scripps Mercy Hospital
 Dept of Med Education
 4077 Fifth Ave/MER 35
 San Diego, CA 92103-2180
 Tel: 619 260-7220 Fax: 619 260-7305
 E-mail: ping.andrew@scrippshealth.org
 Accred Length: 1 Year Program Size: 18 (GYI: 18)
 Sponsoring Spec: IM, PD
 Program ID: 999-05-00-010

San Jose

Santa Clara Valley Medical Center Program

Sponsor: Santa Clara Valley Medical Center
Program Director:
 Steven S Guest, MD
 Santa Clara Valley Med Ctr
 Dept of Med
 751 S Bascom Ave
 San Jose, CA 95128
 Tel: 408 885-6305 Fax: 408 885-6324
 E-mail: steve.guest@hhs.co.santa-clara.ca.us
 Accred Length: 1 Year Program Size: 16 (GYI: 16)
 Sponsoring Spec: IM, PD
 Program ID: 999-05-00-013

Travis AFB

David Grant Medical Center Program

Sponsor: David Grant Medical Center
Program Director:
 Lt Col Eric B Stone, MD
 60th Med Group/SGT
 Medical Education
 101 Bodin Cir
 Travis AFB, CA 94535-1800
 Tel: 707 423-3735 Fax: 707 423-7952
 E-mail: eric.stone@60mdg.travis.af.mil
 Accred Length: 1 Year Program Size: 4 (GYI: 4)
 Sponsoring Spec: GS, IM, OBG, PD
 Program ID: 999-05-00-008
 US Armed Services Program

Colorado

Denver

Columbia Presbyterian-St Luke's Medical Center Program

Sponsor: Columbia Presbyterian-St Luke's Medical Center
Program Director:
 Gregory J Gahm, MD
 1719 E 19th Ave/5C-East
 Denver, CO 80218
 Tel: 303 839-6741 Fax: 303 869-2258
 E-mail: gahmmd@aol.com
 Accred Length: 1 Year Program Size: 12 (GYI: 12)
 Sponsoring Spec: DR, EM, IM
 Program ID: 999-07-00-017

Connecticut

Bridgeport

St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center
Program Director:
 Marvin Garrel, MD
 St Vincent's Med Ctr
 2800 Main St
 Bridgeport, CT 06606
 Tel: 203 576-5576 Fax: 203 576-5022
 E-mail: cbroesle@svhs-ct.org
 Accred Length: 1 Year Program Size: 4 (GYI: 4)
 Sponsoring Spec: DR, IM
 Program ID: 999-08-00-018

Derby

Griffin Hospital Program

Sponsor: Griffin Hospital
 St Mary's Hospital
 Yale-New Haven Hospital
Program Director:
 Ramin Ahmadi, MD MPH
 Griffin Hospital
 130 Division St
 Derby, CT 06418
 Tel: 203 732-7327 Fax: 203 732-7185
 E-mail: mbliga@connix.com
 Accred Length: 1 Year Program Size: 7 (GYI: 7)
 Sponsoring Spec: GPM, GS, IM
 Program ID: 999-08-00-237

New Haven

Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Program Director:
 Ernest D Moritz, MD
 Hospital of St Raphael
 1450 Chapel St
 New Haven, CT 06511-4440
 Tel: 203 780-3989 Fax: 203 780-3222
 E-mail: spane@srhs.org
 Accred Length: 1 Year Program Size: 9 (GYI: 9)
 Sponsoring Spec: GS, IM
 Program ID: 999-08-00-020

Delaware**Wilmington****Christiana Care Health Services Program**

Sponsor: Christiana Care Health Services Inc
Program Director:
 Virginia U Collier, MD
 Christiana Care Health System-Christiana Hospital
 4755 Ogletown-Stanton Rd
 Newark, DE 19718
Tel: 302 733-6338 *Fax:* 302 733-6386
E-mail: transition.residency@christianacare.org
Accred Length: 1 Year *Program Size:* 6 (GYI: 6)
Sponsoring Spec: FP, IM
Program ID: 999-09-00-021

District of Columbia**Washington****Howard University Program**

Sponsor: Howard University Hospital
Program Director:
 Sheik N Hassan, MD
 Howard Univ Hospital
 2041 Georgia Ave NW
 Washington, DC 20060
Tel: 202 865-6796 *Fax:* 202 865-4669
E-mail: shassan@howard.edu
Accred Length: 1 Year *Program Size:* 19 (GYI: 19)
Sponsoring Spec: GS, IM
Program ID: 999-10-00-022

Florida**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Jacksonville)
 St Luke's Hospital
Program Director:
 Gary M Lee, MD
 Mayo Clinic Jacksonville
 Graduate Educ Ctr/Davis 172W
 4500 San Pablo Rd
 Jacksonville, FL 32224
Tel: 904 953-0426 *Fax:* 904 953-0430
E-mail: mgsm.jack.fl.transyear@mayo.edu
Accred Length: 1 Year *Program Size:* 8 (GYI: 8)
Sponsoring Spec: AN, GS, IM
Program ID: 999-11-00-228

Georgia**Atlanta****Atlanta Medical Center Program**

Sponsor: Atlanta Medical Center
Program Director:
 David L Anders, MD
 303 Parkway Dr NE
 Med Educ Box 423
 Atlanta, GA 30312
Tel: 404 265-4627 *Fax:* 404 265-4989
E-mail: gbmetrans@mindspring.com
Accred Length: 1 Year *Program Size:* 9 (GYI: 9)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-12-00-027

Emory University Program

Sponsor: Emory University School of Medicine
 Children's Healthcare of Atlanta at Egleston
 Emory University Hospital
 Grady Memorial Hospital
 Veterans Affairs Medical Center (Atlanta)
Program Director:
 H Kenneth Walker, MD
 Emory Univ
 Transitional Program
 69 Butler St SE
 Atlanta, GA 30303
Tel: 404 616-7029 *Fax:* 404 525-2957
E-mail: interns@emory.edu
Accred Length: 1 Year *Program Size:* 18 (GYI: 18)
Sponsoring Spec: IM, PD
Program ID: 999-12-00-026

Columbus**The Medical Center Program**

Sponsor: The Medical Center Inc
Program Director:
 John R Bucholtz, DO
 Med Ctr Inc
 710 Center St/Box 100
 Columbus, GA 31902-2299
Tel: 706 571-1430 *Fax:* 706 571-1604
E-mail: john.bucholtz@erhs.net
Accred Length: 1 Year *Program Size:* 4 (GYI: 4)
Sponsoring Spec: FP, ORS
Program ID: 999-12-00-229

Fort Gordon**Dwight David Eisenhower Army Medical Center Program**

Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
 Douglas W Soderdahl, MD
 Dwight David Eisenhower Army Med Ctr
 Transitional Year Program
 Office of Grad Med Education
 Fort Gordon, GA 30905-5650
Tel: 706 787-4657 *Fax:* 706 787-1745
Accred Length: 1 Year *Program Size:* 12 (GYI: 12)
Sponsoring Spec: GS, IM, ORS
Program ID: 999-12-00-029
 US Armed Services Program

Macon**Mercer University School of Medicine Program**

Sponsor: Medical Center of Central Georgia
Program Director:
 John M Boltri, MD
 Med Ctr of Central Georgia
 3780 Eisenhower Pkwy
 Macon, GA 31206-3608
Tel: 478 784-3560 *Fax:* 478 784-3550
E-mail: eason.kymberli@mccg.org
Accred Length: 1 Year *Program Size:* 4 (GYI: 4)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-12-00-233

Hawaii**Honolulu****Tripler Army Medical Center Program**

Sponsor: Tripler Army Medical Center
Program Director:
 James M Olsen, MD
 Tripler Army Med Ctr
 MCHK-ME
 1 Jarrett White Rd
 Honolulu, HI 96859-5000
Tel: 808 433-2474 *Fax:* 808 433-1559
Accred Length: 1 Year *Program Size:* 17 (GYI: 17)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-14-00-030
 US Armed Services Program

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
 Kaiser Foundation Hospital (Moanalua)
 Kapiolani Medical Center for Women and Children
 Kuakini Medical Center
 Queen's Medical Center
 St Francis Medical Center
 Straub Clinic and Hospital
Program Director:
 James E Hastings, MD
 Univ of Hawaii Transitional Residency Program
 University Tower/7th Fl
 1356 Lusitana St
 Honolulu, HI 96813-2427
Tel: 808 586-2910 *Fax:* 808 586-7486
E-mail: uhtrans@hawaii.edu
Accred Length: 1 Year *Program Size:* 10 (GYI: 10)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-14-00-031

Illinois**Berwyn****MacNeal Memorial Hospital Program**

Sponsor: MacNeal Memorial Hospital
Program Director:
 Katherine Tynus, MD
 MacNeal Memorial Hospital
 3249 S Oak Park Ave
 Berwyn, IL 60402
Tel: 708 783-3403, ext 3403 *Fax:* 708 783-3341
E-mail: ktynus@macneal.com
Accred Length: 1 Year *Program Size:* 13 (GYI: 13)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-16-00-032

Chicago**Catholic Health Partners Program**

Sponsor: Catholic Health Partners
 St Joseph Health Centers and Hospital
Program Director:
 Stephen M Grohmann, MD
 Catholic Health Partners-St Joseph Hospital
 2900 N Lake Shore Dr
 Chicago, IL 60657
Tel: 773 665-3263 *Fax:* 773 665-3384
E-mail: ty@cath-health.org
Accred Length: 1 Year *Program Size:* 6 (GYI: 6)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-033

Illinois Masonic Medical Center Program

Sponsor: Illinois Masonic Medical Center

Program Director:

Frank J Konicek, MD
Illinois Masonic Med Ctr
Transitional Year Program
836 W Wellington Ave
Chicago, IL 60657-5193

Tel: 773 296-5399 Fax: 773 296-5051

E-mail: fkonicek@immc.org

Accred Length: 1 Year Program Size: 10 (GYI: 10)

Sponsoring Spec: AN, DR, EM, FP, GS, IM, OBG, PD, PTH

Program ID: 999-16-00-034

Louis A Weiss Memorial Hospital/University of Chicago Program

Sponsor: Louis A Weiss Memorial Hospital

Program Director:

William D Barnhart, MD MBA
Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640-9966

Tel: 773 564-5225 Fax: 773 564-5226

E-mail: mededofl@weisshospital.org

Accred Length: 1 Year Program Size: 13 (GYI: 13)

Sponsoring Spec: GS, IM

Program ID: 999-16-00-035

Ravenswood Hospital Medical Center Program

Sponsor: Ravenswood Hospital Medical Center

Program Director:

Norbert Nadler, MD
Ravenswood Hospital Med Ctr
4550 N Winchester Ave
Chicago, IL 60640-5205

Tel: 773 878-4300, ext 4443 Fax: 773 279-4195

E-mail: ravenswoodtyr@rhmc.com

Accred Length: 1 Year Program Size: 9 (GYI: 9)

Sponsoring Spec: FP, IM, ORS

Program ID: 999-16-00-153

Resurrection Medical Center Program

Sponsor: Resurrection Medical Center

Loyola University Medical Center

Program Director:

Michael S Rosenberg, MD
Resurrection Med Ctr
Med Educ Office
7435 W Talcott Ave
Chicago, IL 60631

Tel: 773 792-5144 Fax: 773 792-8935

E-mail: MRosenberg@reshealth.org

Accred Length: 1 Year Program Size: 10 (GYI: 10)

Sponsoring Spec: FP, GS

Program ID: 999-16-00-207

Swedish Covenant Hospital Program

Sponsor: Swedish Covenant Hospital

Program Director:

Michael J Plunkett, MD
Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60625

Tel: 773 989-3808 Fax: 773 989-1648

E-mail: slasater@schsop.org

Accred Length: 1 Year Program Size: 6 (GYI: 6)

Sponsoring Spec: FP, GS

Program ID: 999-16-00-231

Evanston

McGaw Medical Center of Northwestern University (Evanston) Program

Sponsor: Northwestern University Medical School
Evanston Hospital

Program Director:

Gregory W Rutecki, MD
Evanston Northwestern Healthcare
2650 Ridge Ave
Evanston, IL 60201-1781

Tel: 847 570-2509 Fax: 847 570-2905

Accred Length: 1 Year Program Size: 10 (GYI: 10)

Sponsoring Spec: AN, IM, N

Program ID: 999-16-00-037

St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital

Program Director:

Marko Jachtorowycz, MD
St Francis Hospital of Evanston
Med Education
355 Ridge Ave
Evanston, IL 60602

Tel: 847 316-6227 Fax: 847 316-3307

E-mail: pnavarroli@reshealthcare.org

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: DR, IM

Program ID: 999-16-00-038

Oak Park

West Suburban Hospital Medical Center Program

Sponsor: West Suburban Hospital Medical Center

Program Director:

Malcolm A Deam, MD
West Suburban Hospital Med Ctr
Ste L-700
1 Erie Court
Oak Park, IL 60302

Tel: 708 763-6904 Fax: 708 763-6655

E-mail: gradmeded@yahoo.com

Accred Length: 1 Year Program Size: 6 (GYI: 6)

Sponsoring Spec: FP, IM

Program ID: 999-16-00-154

Indiana

Indianapolis

Indiana University School of Medicine/Methodist Hospital Program

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:

Jack K Keene, MD
Clarian Methodist Hospital
1-65 at 21st St
PO Box 1367
Indianapolis, IN 46206-1367

Tel: 317 929-8881 Fax: 317 929-2150

E-mail: jkeene@clarian.com

Accred Length: 1 Year Program Size: 12 (GYI: 12)

Sponsoring Spec: EM, FP, GS, IM, OBG, PD

Program ID: 999-17-00-040

St Vincent Hospital and Health Care Center Program

Sponsor: St Vincent Hospital and Health Care Center

Program Director:

Robert H Love, MD
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260

Tel: 317 338-2172 Fax: 317 338-6359

E-mail: rhlove@stvincent.org

Accred Length: 1 Year Program Size: 18 (GYI: 18)

Sponsoring Spec: FP, IM

Program ID: 999-17-00-041

Muncie

Ball Memorial Hospital Program

Sponsor: Ball Memorial Hospital

Program Director:

Gerard T Costello, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303

Tel: 765 741-1095 Fax: 765 747-0137

E-mail: bmh@lquest.net

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: IM, PTH

Program ID: 999-17-00-157

Iowa

Des Moines

Broadlawns Medical Center Program

Sponsor: Broadlawns Medical Center
Central Iowa Health System (Iowa Methodist Medical Center)

Program Director:

Nicholas J Galio, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314

Tel: 515 282-2293 Fax: 515 282-2332

E-mail: ngalioto@broadlawns.org

Accred Length: 1 Year Program Size: 4 (GYI: 4)

Sponsoring Spec: FP, GS, IM, OBG, PD

Program ID: 999-18-00-042

Iowa Methodist Medical Center Program

Sponsor: Central Iowa Health System (Iowa Methodist Medical Center)

Veterans Affairs Central Iowa Health Care System

Program Director:

Douglas B Dornier, MD
Iowa Methodist Med Ctr
Med Educ Services Office
1415 Woodland Ave/Ste 140
Des Moines, IA 50309-9976

Tel: 515 241-6266 Fax: 515 241-5532

E-mail: dornierdb@ihs.org

Accred Length: 1 Year Program Size: 4 (GYI: 4)

Sponsoring Spec: GS, IM, PD

Program ID: 999-18-00-220

Louisiana**New Orleans****Tulane University Program**

Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

Laurence Durante, MD MPH
Transitional Residency Program
Tulane Univ Med Sch
1430 Tulane Ave (TB-8)
New Orleans, LA 70112-2699
Tel: 504 584-2841 Fax: 504 988-4701
E-mail: amiester@tulane.edu

Accred Length: 1 Year *Program Size:* 18 (GYI: 18)

Sponsoring Spec: IM, PD

Program ID: 999-21-00-047

Maryland**Andrews AFB****National Capital Consortium Program**

Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)
National Naval Medical Center (Bethesda)

Program Director:

Col Robert A Williamson, MD
89th Med Group/SGAT
Transitional Year Program
1050 W Perimeter Rd
Andrews AFB, MD 20762-6600
Tel: 240 857-8812 Fax: 240 857-4093
E-mail: willir2@mgmc.af.mil

Accred Length: 1 Year *Program Size:* 10 (GYI: 10)

Sponsoring Spec: FP, OBG

Program ID: 999-23-00-023

US Armed Services Program

Baltimore**Harbor Hospital Center Program**

Sponsor: Harbor Hospital Center
Union Memorial Hospital

Program Director:

Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1290
Tel: 410 350-3565 Fax: 410 354-0186
E-mail: hhc.resident@medstar.net

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: GS, IM

Program ID: 999-23-00-050

Maryland General Hospital Program

Sponsor: Maryland General Hospital

Program Director:

William C Anthony, MD
Maryland General Hospital
827 Linden Ave/Ste 3B
Baltimore, MD 21201
Tel: 410 225-8790 Fax: 410 225-8910

Accred Length: 1 Year *Program Size:* 11 (GYI: 11)

Sponsoring Spec: IM, OPH

Program ID: 999-23-00-049

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Mary C Nace, MD
Walter Reed Army Med Ctr
Dept of Ob/Gyn
6825 16th St
Washington, DC 20307-5001

Tel: 202 782-2354 Fax: 202 782-8133

Accred Length: 1 Year *Program Size:* 10 (GYI: 10)

Sponsoring Spec: GS, IM, OBG

Program ID: 999-10-00-024

US Armed Services Program

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)

Program Director:

Cdr John M Avallone, MD
National Naval Med Ctr
Dept of Ophthalmology
Bldg 8
Bethesda, MD 20889-5011

Tel: 301 295-0280 Fax: 301 295-6521
E-mail: jmava@aol.com

Accred Length: 1 Year *Program Size:* 12 (GYI: 12)

Sponsoring Spec: GS, IM, OBG, PD

Program ID: 999-23-00-051

US Armed Services Program

Massachusetts**Boston****Carney Hospital Program**

Sponsor: Carney Hospital

Program Director:

Michael Barza, MD
Carney Hospital
2100 Dorchester Ave
Dorchester, MA 02124-5666
Tel: 617 298-4012, ext 2726 Fax: 617 298-1547
E-mail: mbarza@cchcs.org

Accred Length: 1 Year *Program Size:* 7 (GYI: 7)

Sponsoring Spec: GS, IM

Program ID: 999-24-00-159

Tufts New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Lemuel Shattuck Hospital

Program Director:

James R Quirk, MD
Lemuel Shattuck Hospital
170 Morton St
Jamaica Plain, MA 02130-3782

Tel: 617 971-3338 Fax: 617 971-3852

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: IM, N

Program ID: 999-24-00-199

Brockton**Boston University Medical Center/Brockton Hospital Program**

Sponsor: Boston Medical Center
Brockton Hospital

Program Director:

Burton J Polansky, MD
Brockton Hospital
680 Centre St
Brockton, MA 02402

Tel: 508 941-7221 Fax: 508 941-6336

E-mail: Hospital1@pol.com

Accred Length: 1 Year *Program Size:* 7 (GYI: 7)

Sponsoring Spec: DR, IM

Program ID: 999-24-00-158

Cambridge**Cambridge Hospital/Cambridge Health Alliance Program**

Sponsor: Cambridge Hospital/Cambridge Health Alliance

Program Director:

Ira L Mintzer, MD
Cambridge Hospital-Cambridge Health Alliance
1493 Cambridge St
Cambridge, MA 02139

Tel: 617 665-1021 Fax: 617 665-1671

E-mail: transint@challiance.org

Accred Length: 1 Year *Program Size:* 5 (GYI: 5)

Sponsoring Spec: IM, P, PD

Program ID: 999-24-00-054

Framingham**MetroWest Medical Center/Harvard Medical School Program**

Sponsor: MetroWest Medical Center-Framingham Union Hospital

Program Director:

Matthias M Nurnberger, MD
MetroWest Med Ctr-Framingham Union Hospital
Dept of Med Educ
115 Lincoln St
Framingham, MA 01702

Tel: 508 383-1556 Fax: 508 383-1548

E-mail: Helen_Clark@MWMC.com

Accred Length: 1 Year *Program Size:* 12 (GYI: 12)

Sponsoring Spec: IM, PD

Program ID: 999-24-00-160

Malden**Tufts University/Hallmark Health System Program**

Sponsor: Hallmark Health System
New England Medical Center Hospitals

Program Director:

Patricia A Sereno, MD MPH
Hallmark Health/Tufts Univ Transitional Year Program
100 Hospital Rd
Malden, MA 02148

Tel: 781 338-7356 Fax: 781 397-6087

Accred Length: 1 Year *Program Size:* 5 (GYI: 5)

Sponsoring Spec: FP, IM

Program ID: 999-24-00-161

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Steven M Dunn, MD

Baystate Med Ctr

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-4326 Fax: 413 794-5349

E-mail: kristen.kolb@bhs.org

Accred Length: 1 Year Program Size: 10 (GYI: 10)

Sponsoring Spec: AN, EM, GS, IM, OBG, PD

Program ID: 999-24-00-238

Michigan

Ann Arbor

St Joseph Mercy Hospital Program

Sponsor: St Joseph Mercy Health System

Program Director:

Paul A Berkowitz, MD

St Joseph Mercy Hospital

RHB-1115

PO Box 995

Ann Arbor, MI 48106

Tel: 734 712-5015 Fax: 734 712-8777

E-mail: typrog@trinity-health.org

Accred Length: 1 Year Program Size: 12 (GYI: 12)

Sponsoring Spec: GS, IM

Program ID: 999-25-00-056

Dearborn

Oakwood Hospital Program

Sponsor: Oakwood Hospital

Program Director:

Lyle D Victor, MD

Oakwood Healthcare System

18101 Oakwood Blvd

Dearborn, MI 48124

Tel: 313 593-8435 Fax: 313 436-2071

E-mail: duncanc@oakwood.org

Accred Length: 1 Year Program Size: 15 (GYI: 15)

Sponsoring Spec: FP, IM

Program ID: 999-25-00-057

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

Peter Coggan, MD MS EdH

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

Tel: 313 876-7143 Fax: 313 916-8843

Accred Length: 1 Year Program Size: 20 (GYI: 20)

Sponsoring Spec: AN, EM, IM, OPH

Program ID: 999-25-00-058

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

John H Burrows, MD

St John Hospital and Med Ctr

Dept of Med Educ

22101 Moross Rd

Detroit, MI 48236

Tel: 313 343-3875 Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

Accred Length: 1 Year Program Size: 4 (GYI: 4)

Sponsoring Spec: GS, IM

Program ID: 999-25-00-059

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center

Harper Hospital

Hutzel Hospital

Sinai-Grace Hospital

Program Director:

Kenneth L Bergsman, MD

Sinai-Grace Hospital

6071 W Outer Dr

Detroit, MI 48235

Tel: 313 966-4970 Fax: 313 966-1738

E-mail: jterey@dmc.org

Accred Length: 1 Year Program Size: 16 (GYI: 16)

Sponsoring Spec: EM, GS, IM, OBG

Program ID: 999-25-00-060

Flint

Hurley Medical Center/Michigan State University Program

Sponsor: Hurley Medical Center

Program Director:

Ghassan I Bachuwa, MD

Hurley Med Ctr

One Hurley Plaza

Flint, MI 48503-5993

Tel: 810 257-9682 Fax: 810 762-7245

E-mail: gbachuwl@hurleymc.com

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: IM, PD

Program ID: 999-25-00-062

Grand Rapids

Grand Rapids Medical Education and Research Center/ Michigan State University (East Campus) Program

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-East Campus

Program Director:

Sohail Qadir, MD

Spectrum Health-East Campus

1840 Wealthy St SE

Grand Rapids, MI 49506

Tel: 616 774-7208 Fax: 616 774-5290

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: GS, IM

Program ID: 999-25-00-063

Grand Rapids Medical Education and Research Center/Michigan State University (St Mary's) Program

Sponsor: Grand Rapids Medical Education and Research Center

St Mary's Mercy Medical Center

Program Director:

Sohail Qadir, MD

Towers Medical

21 Michigan NE

Ste 525

Grand Rapids, MI 49503

Tel: 616 391-3245 Fax: 616 391-3130

E-mail: slepech@hotmail.com

Accred Length: 1 Year Program Size: 19 (GYI: 19)

Sponsoring Spec: GS, IM

Program ID: 999-25-00-064

Grand Rapids Medical Education and Research Center/Michigan State University(Downtown Campus)Program

Sponsor: Grand Rapids Medical Education and Research Center

Spectrum Health-Downtown Campus

Program Director:

Sohail Qadir, MD

Towers Med Bldg

21 Michigan NE

Ste 525

Grand Rapids, MI 49503

Tel: 616 391-3245 Fax: 616 391-3130

E-mail: sohail.qadr@spectrum-health.org

Accred Length: 1 Year Program Size: 15 (GYI: 15)

Sponsoring Spec: EM, IM, OBG, PD

Program ID: 999-25-00-190

Kalamazoo

Michigan State University

Sponsor: Kalamazoo Center for Medical Studies

Borgess Medical Center

Bronson Methodist Hospital

Program Director:

Marilyn R Terranella, MD

Michigan State Univ-Kalamazoo Ctr for Med Studies

Dept of Transitional Year

1000 Oakland Dr

Kalamazoo, MI 49008-1284

Tel: 616 337-6350 Fax: 616 337-4234

E-mail: trans@kcms.msu.edu

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: FP, IM

Program ID: 999-25-00-065

Pontiac

St Joseph Mercy-Oakland Program

Sponsor: St Joseph Mercy-Oakland

Program Director:

Bernard A Bercu, MD

St Joseph Mercy Oakland

44405 Woodward Ave

Pontiac, MI 48341-2985

Tel: 248 858-3235 Fax: 248 858-3244

E-mail: bercub@trinity-health.org

Accred Length: 1 Year Program Size: 6 (GYI: 6)

Sponsoring Spec: GS, IM

Program ID: 999-25-00-067

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

William Beaumont Hospital-Troy

Program Director:

Steven C Winokur, MD

William Beaumont Hospital

3601 W 13 Mile Rd

Royal Oak, MI 48073

Tel: 248 551-0431 Fax: 248 551-5426

E-mail: swinokur@beaumont.edu

Accred Length: 1 Year Program Size: 16 (GYI: 16)

Sponsoring Spec: EM, IM

Program ID: 999-25-00-178

Southfield**Providence Hospital and Medical Centers Program***Sponsor:* Providence Hospital and Medical Centers*Program Director:*

Bruce L Kaplan, DO
 Providence Hospital
 16001 W Nine Mile Rd
 Southfield, MI 48075-4818
 Tel: 248 424-3151 Fax: 248 424-5324
 E-mail: ty@providence-hospital.org
 Accred Length: 1 Year Program Size: 10 (GYI: 10)
 Sponsoring Spec: DR, GS, IM, OBG, P
 Program ID: 999-25-00-088

Minnesota**Minneapolis****Hennepin County Medical Center Program***Sponsor:* Hennepin County Medical Center*Program Director:*

Michael B Belzer, MD
 Hennepin County Med Ctr
 Med Admin #867A
 701 Park Ave S
 Minneapolis, MN 55415-1829
 Tel: 612 347-2357 Fax: 612 904-4401
 E-mail: tammy.prose@co.hennepin.mn.us
 Accred Length: 1 Year Program Size: 21 (GYI: 21)
 Sponsoring Spec: EM, GS, IM, N, OBG, P, PD
 Program ID: 999-26-00-069

Missouri**St Louis****Forest Park Hospital Program***Sponsor:* Forest Park Hospital*Program Director:*

M Robert Hill, MD
 Deaconess Hospital
 6150 Oakland Ave
 St Louis, MO 63139-3297
 Tel: 314 768-3006 Fax: 314 768-5632
 E-mail: bob.hillmd@tenethealth.com
 Accred Length: 1 Year Program Size: 12 (GYI: 12)
 Sponsoring Spec: FP, IM, OBG
 Program ID: 999-28-00-179

St John's Mercy Medical Center Program*Sponsor:* St John's Mercy Medical Center*Program Director:*

Christopher Veremakis, MD
 St John's Mercy Med Ctr
 Grad Med Educ
 615 S New Ballas Rd
 St Louis, MO 63141-8277
 Tel: 314 560-6930 Fax: 314 995-4288
 Accred Length: 1 Year Program Size: 10 (GYI: 10)
 Sponsoring Spec: IM, OBG, PTH
 Program ID: 999-28-00-071

New Jersey**Livingston****St Barnabas Medical Center Program***Sponsor:* St Barnabas Medical Center*Program Director:*

Gregory J Rokosz, MD
 St Barnabas Med Ctr
 94 Old Short Hills Rd
 Livingston, NJ 07039
 Tel: 973 322-5777 Fax: 973 322-8720
 E-mail: grokosz@sbhcs.com
 Accred Length: 1 Year Program Size: 14 (GYI: 14)
 Sponsoring Spec: GS, IM
 Program ID: 999-33-00-073

New York**Brooklyn****Maimonides Medical Center Program***Sponsor:* Maimonides Medical Center*Program Director:*

Joseph N Cunningham Jr, MD
 Maimonides Med Ctr
 4302 Tenth Ave
 Brooklyn, NY 11219
 Tel: 718 283-7687 Fax: 718 283-8909
 E-mail: swampfoxny@aol.com
 Accred Length: 1 Year Program Size: 14 (GYI: 14)
 Sponsoring Spec: AN, GS, IM
 Program ID: 999-35-00-204

Cooperstown**Bassett Healthcare Program***Sponsor:* Bassett Healthcare
Mary Imogene Bassett Hospital*Program Director:*

Eric J DelGiaccio, MD
 Bassett Healthcare
 Office of Med Education
 One Atwell Rd
 Cooperstown, NY 13326-1394
 Tel: 607 547-6522 Fax: 607 547-6612
 E-mail: bassedy@telenet.net
 Accred Length: 1 Year Program Size: 6 (GYI: 6)
 Sponsoring Spec: GS, IM
 Program ID: 999-35-00-080

Flushing**Flushing Hospital Medical Center Program***Sponsor:* Flushing Hospital Medical Center*Program Director:*

Robert Golub, MD
 Flushing Hospital and Med Ctr
 4500 Parsons Blvd
 Flushing, NY 11355
 Tel: 718 670-3135 Fax: 718 670-4449
 E-mail: flushingtrans@mindspring.com
 Accred Length: 1 Year Program Size: 10 (GYI: 10)
 Sponsoring Spec: GS, IM, OBG, PD
 Program ID: 999-35-00-196

New York Hospital Medical Center of Queens/Cornell University Medical College Program*Sponsor:* New York Hospital Medical Center of Queens*Program Director:*

Anthony Somogyi, MD
 New York Hospital Med Ctr of Queens
 56-45 Main St
 Flushing, NY 11355
 Tel: 718 670-1477 Fax: 718 460-1352
 E-mail: mfmarrer@nyp.org
 Accred Length: 1 Year Program Size: 12 (GYI: 12)
 Sponsoring Spec: GS, IM
 Program ID: 999-35-00-225

Johnson City**United Health Services Hospitals Program***Sponsor:* Binghamton General Hospital-United Health Service Hospitals

Wilson Memorial Regional Medical Center (United Health Svcs)

Program Director:

David W Towle, DO MS MPH
 United Health Services Hospitals
 Med Educ Dept
 33-57 Harrison St
 Johnson City, NY 13780
 Tel: 800 338-8471 Fax: 607 798-1629
 E-mail: Linda_kinsey@uhs.org
 Accred Length: 1 Year Program Size: 7 (GYI: 7)
 Sponsoring Spec: FP, IM
 Program ID: 999-35-00-081

New Rochelle**New York Medical College (Sound Shore) Program***Sponsor:* New York Medical College
Sound Shore Medical Center of Westchester*Program Director:*

Jeffery M Brensilver, MD
 Sound Shore Med Ctr of Westchester
 Dept of Med
 16 Guion Pl
 New Rochelle, NY 10802-5500
 Tel: 914 637-1681 Fax: 914 637-1171
 Accred Length: 1 Year Program Size: 3 (GYI: 3)
 Sponsoring Spec: GS, IM
 Program ID: 999-35-00-216

New York**New York Medical College at St Vincent's Hospital and Medical Center of New York Program***Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

Program Director:

Steven L Sivak, MD
 St Vincent's Hospital and Med Ctr
 153 W 11th St
 New York, NY 10011
 Tel: 212 604-7512 Fax: 212 604-3286
 E-mail: registrar@saintvincentsnyc.org
 Accred Length: 1 Year Program Size: 15 (GYI: 15)
 Sponsoring Spec: AN, CHP, DR, IM, N, NM, OBG, OPH, P, PD, PM, PTH
 Program ID: 999-35-00-083

Syracuse

St Joseph's Hospital Health Center Program

Sponsor: St Joseph's Hospital Health Center

Program Director:

Robert T Friedman, MD
St Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203

Tel: 315 448-6547 *Fax:* 315 448-6313

E-mail: carolyn.schloss@sjhsyr.org

Accred Length: 1 Year *Program Size:* 4 (GYI: 4)

Sponsoring Spec: EM, FP

Program ID: 999-35-00-084

North Dakota

Fargo

University of North Dakota Program

Sponsor: Univ of North Dakota School of Medicine and Health Sciences

MeritCare Hospital

Veterans Affairs Medical and Regional Office Center (Fargo)

Program Director:

Mark J Tieszen, MD

UND Residency-MeritCare Health Systems

Medical Education Rte 170

720 4th St N

Fargo, ND 58122

Tel: 701 234-5934 *Fax:* 701 234-7230

E-mail: marktieszen@meritcare.com

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: FP, IM, P

Program ID: 999-37-00-086

Ohio

Akron

Akron General Medical Center/NEOUCOM Program

Sponsor: Akron General Medical Center

Program Director:

Joseph Finocchio, MD

Akron General Med Ctr

Dept of Med Education

400 Wabash Ave

Akron, OH 44307

Tel: 330 344-6050 *Fax:* 330 344-1529

E-mail: jfinocchio@agmc.org

Accred Length: 1 Year *Program Size:* 4 (GYI: 4)

Sponsoring Spec: FP, GS, IM

Program ID: 999-38-00-088

Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System

Akron City Hospital (Summa Health System)

St Thomas Hospital (Summa Health System)

Program Director:

Joseph P Myers, MD

Summa Health System

Med Educ/Mary Yanik

525 E Market St

Akron, OH 44309

Tel: 800 322-0517 *Fax:* 330 375-3804

E-mail: yaniku@summa-health.org

Accred Length: 1 Year *Program Size:* 5 (GYI: 5)

Sponsoring Spec: EM, IM

Program ID: 999-38-00-087

Canton

Aultman Hospital/NEOUCOM Program

Sponsor: Aultman Hospital

Program Director:

Ronald D Crock, MD

Aultman Hospital

2600 Sixth St SW

Canton, OH 44710

Tel: 330 363-5434 *Fax:* 330 580-5513

E-mail: bthomas@aultman.com

Accred Length: 1 Year *Program Size:* 4 (GYI: 4)

Sponsoring Spec: DR, FP, IM, OBG

Program ID: 999-38-00-191

Columbus

Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center

Program Director:

James N Parsons, MD

Mount Carmel Health System

793 W State St

Columbus, OH 43222

Tel: 614 234-5279 *Fax:* 614 234-2772

Accred Length: 1 Year *Program Size:* 5 (GYI: 5)

Sponsoring Spec: GS, IM

Program ID: 999-38-00-093

Riverside Methodist Hospitals (OhioHealth) Program

Sponsor: Riverside Methodist Hospitals (OhioHealth)

Program Director:

Thomas J Boes, MD

Riverside Methodist Hospital

Dept of Med Education

3535 Olentangy River Rd

Columbus, OH 43214

Tel: 614 566-4462 *Fax:* 614 566-6852

E-mail: hotchkj@ohiohealth.com

Accred Length: 1 Year *Program Size:* 12 (GYI: 12)

Sponsoring Spec: GS, IM

Program ID: 999-38-00-095

Kettering

Kettering Medical Center Program

Sponsor: Kettering Medical Center

Children's Medical Center

Miami Valley Hospital

Program Director:

John A Shrader, MD

Kettering Med Ctr

3535 Southern Blvd

Kettering, OH 45429-1208

Tel: 800 203-8925 *Fax:* 937 296-4299

E-mail: tyresidency@kmcnetwork.org

Accred Length: 1 Year *Program Size:* 8 (GYI: 8)

Sponsoring Spec: EM, FP, GS, IM, OBG, PD

Program ID: 999-38-00-096

Toledo

St Vincent Mercy Medical Center/Mercy Health Partners Program

Sponsor: St Vincent Mercy Medical Center

Program Director:

Walter Woodhouse, MD MSA

Mercy Healthcare Ctr

2200 Jefferson Ave

Toledo, OH 43624

Tel: 419 251-1395 *Fax:* 419 251-1351

E-mail: mhptyr@primenet.com

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: FP, GS

Program ID: 999-38-00-165

Oregon

Portland

Legacy Emanuel Hospital and Health Center Program

Sponsor: Legacy Emmanuel Hospital and Medical Center

Legacy Good Samaritan Hospital and Medical Center

Program Director:

Elizabeth Eckstrom, MD

2801 N Gantenbein Ave

Portland, OR 97227

Tel: 503 413-4692 *Fax:* 503 413-2144

E-mail: tyres@lhs.org

Accred Length: 1 Year *Program Size:* 8 (GYI: 8)

Sponsoring Spec: GS, IM

Program ID: 999-40-00-101

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program

Sponsor: Lehigh Valley Hospital

Program Director:

William F Iobst, MD

Lehigh Valley Hospital

Dept of Medicine

Cedar Crest and I-78/PO Box 689

Allentown, PA 18105-1556

Tel: 800 548-5200, ext 8200 *Fax:* 610 402-1875

E-mail: medicalead@lvhnh.org

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: GS, IM, OBG

Program ID: 999-41-00-103

Bethlehem

St Luke's Hospital Program

Sponsor: St Luke's Hospital

Program Director:

Gloria T Fioravanti, DO

St Luke's Hospital

801 Ostrum St

Bethlehem, PA 18015

Tel: 610 954-4644 *Fax:* 610 954-4979

E-mail: floravg@slhn.org

Accred Length: 1 Year *Program Size:* 4 (GYI: 4)

Sponsoring Spec: IM, OBG

Program ID: 999-41-00-104

Darby

Mercy Catholic Medical Center Program

Sponsor: Mercy Catholic Medical Center Inc

Mercy Fitzgerald Hospital

Program Director:

J Harris Joseph, DO

Mercy Catholic Med Ctr

1500 Lansdowne Ave

Darby, PA 19023

Tel: 610 237-5090 *Fax:* 610 237-5093

Accred Length: 1 Year *Program Size:* 12 (GYI: 12)

Sponsoring Spec: DR, IM

Program ID: 999-41-00-106

Johnstown**Conemaugh Valley Memorial Hospital Program***Sponsor:* Conemaugh Valley Memorial Hospital*Program Director:*Joseph T Sobieski, MD
Conemaugh Health Systems
1086 Franklin St

Johnstown, PA 15905-4398

Tel: 814 534-9397 Fax: 814 534-3290

Accred Length: 1 Year *Program Size:* 8 (GYI: 8)*Sponsoring Spec:* FP, IM, PTH*Program ID:* 999-41-00-108**Philadelphia****Albert Einstein Medical Center Program***Sponsor:* Albert Einstein Medical Center

Frankford Hospital (Frankford Campus)

Frankford Hospital (Torresdale Campus)

Program Director:

Ralph R Vassallo Jr, MD

Frankford Hospital

Dept of Med Educ

Red Lion and Knights Rds

Philadelphia, PA 19114-1486

Tel: 215 612-4846 Fax: 215 612-4803

E-mail: frnkrdtyr@aol.com*Accred Length:* 1 Year *Program Size:* 29 (GYI: 29)*Sponsoring Spec:* GS, OBG*Program ID:* 999-41-00-112**Albert Einstein Medical Center Program A***Sponsor:* Albert Einstein Medical Center*Program Director:*

Glenn Eiger, MD

Transitional Year Program

Albert Einstein Med Ctr

5401 Old York Rd/Ste 363

Philadelphia, PA 19141-3025

Tel: 800 220-2362 Fax: 215 456-7926

E-mail: medicine@aeh2.einstein.edu*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)*Sponsoring Spec:* GS, IM, PD*Program ID:* 999-41-00-224**Chestnut Hill Hospital Program***Sponsor:* Chestnut Hill Hospital*Program Director:*

Simeon L Bardin, MD

Chestnut Hill Hospital

Office of Med Education

8835 Germantown Ave

Philadelphia, PA 19118-2767

Tel: 215 248-8265 Fax: 215 248-8859

E-mail: PollockM@chh.org*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)*Sponsoring Spec:* FP, GS*Program ID:* 999-41-00-111**Presbyterian Medical Center of the University of Pennsylvania Health System Program***Sponsor:* Presbyterian Medical Center (UPHS)*Program Director:*

John J Millili, MD

Univ of Pennsylvania Health System-Presbyterian

Med Ctr

Wright-Saunders Bldg 266

51 N 39th St

Philadelphia, PA 19104

Tel: 215 662-9784 Fax: 215 243-4649

E-mail: persons@mail.med.upenn.edu*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)*Sponsoring Spec:* DR, IM*Program ID:* 999-41-00-113**Pittsburgh****Mercy Hospital of Pittsburgh Program***Sponsor:* Mercy Hospital of Pittsburgh*Program Director:*

Kimball W Mohn, MD

Mercy Hospital of Pittsburgh

Dept of Med

1400 Locust St

Pittsburgh, PA 15219-5166

Tel: 412 232-5533 Fax: 412 232-5689

E-mail: transitional.year@mercy.pmhs.org*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)*Sponsoring Spec:* AN, DR, GS, IM*Program ID:* 999-41-00-114**St Francis Medical Center Program***Sponsor:* St Francis Medical Center*Program Director:*

Louis E Leff, MD

St Francis Med Ctr

Med Educ Office

400 45th St

Pittsburgh, PA 15201

Tel: 412 622-4388 Fax: 412 688-3313

E-mail: tyr@sfnhs.edu*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)*Sponsoring Spec:* IM, P*Program ID:* 999-41-00-116**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Magee-Women's Hospital of UPMC Health System

Presbyterian University Hospital/UPMC

Veterans Affairs Medical Center (Pittsburgh)

Western Psychiatric Institute and Clinic/UPMC

Program Director:

Frank J Brun, MD

Univ Health Ctr of Pittsburgh

UPMC Montefiore N713

200 Lothrop St

Pittsburgh, PA 15213

Tel: 412 692-4942 Fax: 412 692-4944

E-mail: predism@msx.dept-med.pitt.edu*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)*Sponsoring Spec:* AN, D, DR, GS, IM, N, OBG, OPH, ORS,

P, PD, PTH

Program ID: 999-41-00-115**UPMC/Shadyside Hospital Program***Sponsor:* University Health Center of Pittsburgh

Shadyside Hospital/UPMC

Program Director:

Gary H Tabas, MD

UPMC Shadyside

5230 Centre Ave

Pittsburgh, PA 15232

Tel: 412 623-6685 Fax: 412 623-6621

E-mail: tabasg@msx.upmc.edu*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)*Sponsoring Spec:* FP, IM*Program ID:* 999-41-00-117**Western Pennsylvania Hospital/Temple University Program***Sponsor:* Western Pennsylvania Hospital*Program Director:*

Elliot Goldberg, MD

Western Pennsylvania Hospital

4800 Friendship Ave

Pittsburgh, PA 15224-1793

Tel: 412 578-5750 Fax: 412 578-6804

E-mail: intermedwph@yahoo.com*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)*Sponsoring Spec:* AN, DR, EM, FP, GS, IM, OBG*Program ID:* 999-41-00-234**Reading****Reading Hospital and Medical Center Program***Sponsor:* Reading Hospital and Medical Center*Program Director:*

David L George, MD

Reading Hospital and Med Ctr

Sixth Ave and Spruce St

West Reading, PA 19612-6052

Tel: 610 988-8470 Fax: 610 988-9003

E-mail: georged@readinghospital.org*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)*Sponsoring Spec:* FP, IM, OBG*Program ID:* 999-41-00-119**Upland****Crozer-Chester Medical Center Program***Sponsor:* Crozer-Chester Medical Center*Program Director:*

Susan L Williams, MD

Crozer-Chester Med Ctr

Residency Office 3rd Fl East Wing

One Medical Center Blvd

Upland, PA 19013-8110

Tel: 800 225-1171 Fax: 610 447-6373

E-mail: ccmcdm@crozer.org*Accred Length:* 1 Year *Program Size:* 11 (GYI: 11)*Sponsoring Spec:* IM, PD*Program ID:* 999-41-00-212**York****York Hospital Program***Sponsor:* York Hospital*Program Director:*

Kevin R Muzzio, MD

York Hospital

1001 S George St

York, PA 17405

Tel: 717 851-3160 Fax: 717 851-2843

E-mail: sbell2@wellspring.org*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)*Sponsoring Spec:* FP, IM*Program ID:* 999-41-00-120**Puerto Rico****Bayamon****Universidad Central del Caribe Program***Sponsor:* University Hospital Ramon Ruiz Arnau*Program Director:*

Ramon A Suarez, MD

Dr Ramon Ruiz Arnau Univ Hospital

Call Box 60-327

Bayamon, PR 00960-6032

Tel: 787 798-3001, ext 268 Fax: 787 740-4343

Accred Length: 1 Year *Program Size:* 8 (GYI: 8)*Sponsoring Spec:* FP, IM, PD*Program ID:* 999-42-00-121**Caguas****Caguas Regional Hospital Program***Sponsor:* Caguas Regional Hospital

University Hospital

Program Director:

Lawrence C Olsen Maristany, MD

Tu Hospital en Caguas

Call Box 4964

Caguas, PR 00726-4964

Tel: 787 744-3141, ext 2059 Fax: 787 746-3440

Accred Length: 1 Year *Program Size:* 8 (GYI: 8)*Sponsoring Spec:* FP, IM, PD*Program ID:* 999-42-00-122

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program

Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center

Program Director:

Elba I Morales de Roman, MD
Ramon E Betances Hospital
Mayaguez Med Ctr
410 Hostos Ave
Mayaguez, PR 00680

Tel: 787 834-8659, ext 2794 *Fax:* 787 834-3010

E-mail: romanora@caribe.net

Accred Length: 1 Year *Program Size:* 9 (GYI: 9)

Sponsoring Spec: GS, IM, PD

Program ID: 999-42-00-123

Ponce

Hospital de Damas Program

Sponsor: Hospital de Damas
Hospital Episcopal San Lucas II

Program Director:

Hector R Silva, MD
Edificio Parra
2225 Ponce Bypass/Ste 407
Ponce, PR 00717-1320

Tel: 787 840-8686, ext 6123 *Fax:* 787 259-7364

Accred Length: 1 Year *Program Size:* 12 (GYI: 12)

Sponsoring Spec: IM, PD

Program ID: 999-42-00-236

Hospital Episcopal San Lucas/Ponce School of Medicine Program

Sponsor: Hospital Episcopal San Lucas II

Program Director:

Olga Rodriguez, MD
Ponce Univ Hospital
Ave Tito Castro #917
Ponce, PR 00731

Tel: 809 843-3031 *Fax:* 787 841-7165

E-mail: orodriguez@ispchannel.com

Accred Length: 1 Year *Program Size:* 9 (GYI: 9)

Sponsoring Spec: IM, PD

Program ID: 999-42-00-125

San Juan

San Juan City Hospital Program

Sponsor: San Juan City Hospital
University Hospital

Program Director:

Hilda Rivera-Tubens, MD
San Juan Municipal Hospital
PMB #79 PO Box 70344
San Juan, PR 00936-3344

Tel: 787 766-0205 *Fax:* 787 764-3643

Accred Length: 1 Year *Program Size:* 10 (GYI: 10)

Sponsoring Spec: D, DR, EM, GS, IM, N, OBG, OPH, OTO, PD

Program ID: 999-42-00-213

South Carolina

Spartanburg

Spartanburg Regional Healthcare System Program

Sponsor: Spartanburg Regional Healthcare System

Program Director:

Joseph Walton, MD
Spartanburg Regional Healthcare System
101 E Wood St
Spartanburg, SC 29303

Tel: 864 560-6929 *Fax:* 864 560-7015

E-mail: jwalton@srhs.com

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: FP, GS

Program ID: 999-45-00-182

South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: University of South Dakota School of Medicine
Avera McKennan Hospital and University Health Center
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital and University of SD Medical Center

Program Director:

Rodney R Parry, MD
Univ of South Dakota Sch of Med
Office of the Dean
1400 W 22nd St
Sioux Falls, SD 57105-1570

Tel: 605 357-1306 *Fax:* 605 357-1311

E-mail: msutter@usd.edu

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: FP, IM

Program ID: 999-45-00-230

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga
Erlanger Medical Center

Program Director:

Mukta Panda, MD
Univ of Tennessee Coll of Med-Chattanooga Unit
Transitional Year Program
975 E Third St
Chattanooga, TN 37403

Tel: 423 778-6670 *Fax:* 423 778-2586

E-mail: utrans@erlanger.org

Accred Length: 1 Year *Program Size:* 4 (GYI: 4)

Sponsoring Spec: GS, IM, OBG, OPH, PD

Program ID: 999-47-00-129

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:

Magnus O Meyer III, DO
Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37820

Tel: 865 544-6521 *Fax:* 865 544-6959

Accred Length: 1 Year *Program Size:* 7 (GYI: 7)

Sponsoring Spec: FP, GS, IM, OBG

Program ID: 999-47-00-130

Memphis

Methodist Hospitals of Memphis-Central Program

Sponsor: Methodist Hospitals of Memphis-Central

Program Director:

Dan Lancaster, MD
Methodist Healthcare-Memphis
Med Education/1 Tower
1265 Union Ave
Memphis, TN 38104-3499

Tel: 901 726-8255 *Fax:* 901 726-8254

E-mail: lancastr@methodisthealth.org

Accred Length: 1 Year *Program Size:* 15 (GYI: 15)

Sponsoring Spec: DR, GS, IM

Program ID: 999-47-00-131

Texas

Austin

CTMF of Seton Healthcare Network Program

Sponsor: CTMF of Seton Healthcare Network

Program Director:

Thomas B Coopwood Jr, MD
Central Texas Med Foundation
601 E 15th St
Austin, TX 78701

Tel: 512 324-8630 *Fax:* 512 477-8933

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: FP, IM, PD

Program ID: 999-48-00-133

El Paso

Texas Tech University (El Paso) Program

Sponsor: Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

Program Director:

Manuel Schydlower, MD
Texas Tech Univ Health Sciences Ctr
4300 Alberta Ave
El Paso, TX 79905-1298

Tel: 915 545-6520 *Fax:* 915 532-5468

E-mail: raranda@ttmcelp.ttuhs.edu

Accred Length: 1 Year *Program Size:* 6 (GYI: 6)

Sponsoring Spec: EM, GS, IM, OBG

Program ID: 999-48-00-221

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center
Program Director:
 Kevin M Kumke, MD
 William Beaumont Army Med Ctr
 Office of Grad Med Educ
 5005 N Piedras St
 El Paso, TX 79920-5001
 Tel: 915 569-2521 Fax: 915 569-2653
Accred Length: 1 Year *Program Size:* 10 (GYI: 10)
Sponsoring Spec: GS, IM, OBG, ORS, PD
Program ID: 999-48-00-137
 US Armed Services Program

Fort Sam Houston**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
Program Director:
 Kenneth R Kemp, MD
 Transitional Year Program
 Brooke Army Med Ctr
 3851 Roger Brooke Dr
 Fort Sam Houston, TX 78234-6200
 Tel: 210 816-0325 Fax: 210 816-5187
E-mail: Kenneth.Kemp@cen.amedd.army.mil
Accred Length: 1 Year *Program Size:* 18 (GYI: 18)
Sponsoring Spec: GS, IM
Program ID: 999-48-00-138
 US Armed Services Program

Fort Worth**John Peter Smith Hospital (Tarrant County Hospital District) Program**

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
 Donald K Nelms, MD
 John Peter Smith Hospital
 1500 S Main St
 Fort Worth, TX 76104
 Tel: 817 927-1173 Fax: 817 927-1668
E-mail: bamckeon@aol.com
Accred Length: 1 Year *Program Size:* 12 (GYI: 12)
Sponsoring Spec: FP, OBG, ORS
Program ID: 999-48-00-168

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
 Harris County Hospital District-Ben Taub General Hospital
 Methodist Hospital
 St Luke's Episcopal Hospital
 Veterans Affairs Medical Center (Houston)
Program Director:
 Moise L Levy, MD
 Baylor Coll of Med
 Graduate Medical Education
 One Baylor Plaza/Ste S102
 Houston, TX 77030-3498
 Tel: 713 798-4606 Fax: 713 798-4334
E-mail: transitional@bcm.tmc.edu
Accred Length: 1 Year *Program Size:* 19 (GYI: 19)
Sponsoring Spec: D, DR, IM, OPH, OTO, PD, PTH
Program ID: 999-48-00-139

Christus St Joseph Hospital Program

Sponsor: Christus St Joseph Hospital
Program Director:
 Ethan A Natelson, MD
 St Joseph Hospital
 Med Education
 1919 LaBranch/GWS #9
 Houston, TX 77002
 Tel: 713 757-7529 Fax: 713 657-7136
Accred Length: 1 Year *Program Size:* 12 (GYI: 12)
Sponsoring Spec: FP, GS
Program ID: 999-48-00-140

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
 Lyndon B Johnson General Hospital
 Memorial Hermann Healthcare System
 University of Texas M D Anderson Cancer Center
Program Director:
 James D Hefner, MD
 Univ of Texas-Houston Med Sch
 Lyndon B Johnson General Hospital
 5656 Kelley St
 Houston, TX 77026
 Tel: 713 636-4658 Fax: 713 636-4655
E-mail: LBJTransitionalProgram@uth.tmc.edu
Accred Length: 1 Year *Program Size:* 13 (GYI: 13)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-48-00-219

Lackland AFB**San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

Sponsor: San Antonio Uniformed Services Health Education Consortium
 Wilford Hall Medical Center (AETC)
Program Director:
 Col Charles T Morton, MD
 Wilford Hall USAF Med Ctr
 859 MDOS/MMNP
 2200 Bergquist Dr/Ste 1
 Lackland AFB, TX 78236-5300
 Tel: 210 292-7347 Fax: 210 292-5238
E-mail: col_morton@hotmail.com
Accred Length: 1 Year *Program Size:* 8 (GYI: 8)
Sponsoring Spec: EM, GS, IM, PD
Program ID: 999-48-00-192
 US Armed Services Program

Utah**Salt Lake City****LDS Hospital Program**

Sponsor: LDS Hospital
 Primary Children's Medical Center
Program Director:
 James F Orme, MD
 LDS Hospital
 8th Ave and C St
 Salt Lake City, UT 84143
 Tel: 801 408-1077 Fax: 801 408-2361
E-mail: ldmgardn@ihc.com
Accred Length: 1 Year *Program Size:* 10 (GYI: 10)
Sponsoring Spec: GS, IM, PD
Program ID: 999-49-00-142

Virginia**Falls Church****Georgetown University Program**

Sponsor: Georgetown University Medical Center
 Inova Fairfax Hospital
Program Director:
 Madeline Erario, MD
 Dept of Medicine
 Inova Fairfax Hospital
 3300 Gallows Rd
 Falls Church, VA 22042-3900
 Tel: 703 688-2386 Fax: 703 688-3020
E-mail: jtransitional.residency@inova.com
Accred Length: 1 Year *Program Size:* 10 (GYI: 10)
Sponsoring Spec: IM, PD
Program ID: 999-51-00-205

Newport News**Riverside Regional Medical Center Program**

Sponsor: Riverside Regional Medical Center
Program Director:
 T Eugene Temple Jr, MD
 Riverside Regional Med Ctr
 Dept of Medical Education
 500 J Clyde Morris Blvd
 Newport News, VA 23601-1976
 Tel: 757 594-2041 Fax: 757 594-3245
Accred Length: 1 Year *Program Size:* 12 (GYI: 12)
Sponsoring Spec: FP, OBG
Program ID: 999-51-00-170

Portsmouth**Naval Medical Center (Portsmouth) Program**

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
 Thomas K Tandy III, MD
 Naval Med Ctr
 620 John Paul Jones Cir
 Portsmouth, VA 23708-2197
 Tel: 757 953-7218 Fax: 757 953-7610
E-mail: pnh0rkc@prh10.med.navy.mil
Accred Length: 1 Year *Program Size:* 25 (GYI: 25)
Sponsoring Spec: EM, GS, IM, OBG, P, PD
Program ID: 999-51-00-193
 US Armed Services Program

Roanoke**Carilion Health System Program**

Sponsor: Carilion Health System
 Carilion Medical Center-Roanoke Community Hospital
 Carilion Medical Center-Roanoke Memorial Hospital
Program Director:
 William S Erwin Jr, MD
 Carilion Health System-Roanoke Memorial Hospital
 Med Educ Dept
 PO Box 13367
 Roanoke, VA 24033-3367
 Tel: 800 568-7130 Fax: 540 981-8681
E-mail: crobbs@carilion.com
Accred Length: 1 Year *Program Size:* 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-51-00-143

Washington

Seattle

Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center

Program Director:

James W Benson Jr, MD

Virginia Mason Med Ctr

Graduate Medical Education

925 Seneca/H8-GME

Seattle, WA 98101

Tel: 206 583-6078 Fax: 206 583-2307

E-mail: endnrr@vmcc.org

Accred Length: 1 Year Program Size: 6 (GYI: 6)

Sponsoring Spec: GS, IM, PD

Program ID: 999-54-00-144

Spokane

Deaconess Medical Center Program

Sponsor: Deaconess Medical Center

Program Director:

Judy Benson, MD

Deaconess Med Ctr-Spokane

800 W Fifth Ave

PO Box 248

Spokane, WA 99210-0248

Tel: 509 473-7159 Fax: 509 473-7797

E-mail: bensonj@empirehealth.org

Accred Length: 1 Year Program Size: 8 (GYI: 8)

Sponsoring Spec: FP, IM

Program ID: 999-54-00-169

Spokane Medical Centers Program

Sponsor: Inland Empire Hospital Services Association

Sacred Heart Medical Center

Program Director:

Lawrence G Schrock, MD

101 W 8th Ave

PO Box 2555

Spokane, WA 99220-2555

Tel: 509 474-3021 Fax: 509 474-5316

E-mail: buchols@shmc.org

Accred Length: 1 Year Program Size: 10 (GYI: 10)

Sponsoring Spec: DR, FP, IM

Program ID: 999-54-00-145

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director:

Karen L Della-Giustina, MD

Madigan Army Med Ctr

Attn: MCHJ-EDME

Tacoma, WA 98431

Tel: 253 968-1511 Fax: 253 968-5926

Accred Length: 1 Year Program Size: 9 (GYI: 9)

Sponsoring Spec: EM, GS, IM, OBG, ORS, OTO, PD, U

Program ID: 999-54-00-146

US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine

Cabell Huntington Hospital

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

Program Director:

Lynne J Goebel, MD

Marshall Univ Sch of Med

1600 Medical Center Dr/Ste G-500

Huntington, WV 25701-3655

Tel: 304 691-1086 Fax: 304 691-1693

E-mail: goebel@marshall.edu

Accred Length: 1 Year Program Size: 4 (GYI: 4)

Sponsoring Spec: GS, IM, PD

Program ID: 999-55-00-194

Wisconsin

La Crosse

Gundersen Lutheran Medical Foundation Program

Sponsor: Gundersen Lutheran Medical Foundation

Gundersen Clinic

Lutheran Hospital-La Crosse

Program Director:

Gregory P Thompson, MD

Gundersen Lutheran Med Foundation

1836 South Ave

La Crosse, WI 54601-5429

Tel: 608 791-6650, ext 2281 Fax: 608 791-4457

E-mail: gthompson@gundluth.org

Accred Length: 1 Year Program Size: 10 (GYI: 10)

Sponsoring Spec: GS, IM

Program ID: 999-56-00-147

Marshfield

Marshfield Clinic-St Joseph's Hospital Program

Sponsor: Marshfield Clinic-St Joseph's Hospital

Program Director:

John L Olson, MD

Marshfield Clinic

Dept of Int Med 3K2

1000 N Oak Ave

Marshfield, WI 54449

Tel: 715 387-5260 Fax: 715 387-5163

E-mail: millerd@mfdclin.edu

Accred Length: 1 Year Program Size: 4 (GYI: 4)

Sponsoring Spec: GS, IM, PD

Program ID: 999-56-00-183

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care

St Luke's Medical Center

Program Director:

Richard J Battiola, MD

St Luke's Med Ctr

2900 W Oklahoma Ave

PO Box 2901

Milwaukee, WI 53201-2901

Tel: 414 649-3323 Fax: 414 649-5158

E-mail: karen_wise-acker@aurora.org

Accred Length: 1 Year Program Size: 17 (GYI: 17)

Sponsoring Spec: DR, FP, IM

Program ID: 999-56-00-148

St Joseph's Hospital/Medical College of Wisconsin Program

Sponsor: St Joseph's Hospital

Program Director:

Kesavan Kutty, MD

St Joseph's Hospital

5000 W Chambers St

Milwaukee, WI 53210

Tel: 414 447-2195 Fax: 414 874-4352

Accred Length: 1 Year Program Size: 12 (GYI: 12)

Sponsoring Spec: IM, OBG

Program ID: 999-56-00-184

Urology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:
Anton J Bueschen, MD
Div of Urology
1530 3rd Ave S
MEB 602

Birmingham, AL 35294-3286
Tel: 205 934-1461 *Fax:* 205 934-4933
E-mail: sevans@urology.uab.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-01-11-014

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Bruce L Dalkin, MD
1501 N Campbell Ave
PO Box 245077

Tucson, AZ 85724-5077
Tel: 520 626-6236, ext 2 *Fax:* 520 626-4933
E-mail: rebalder@u.arizona.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 480-03-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
Alex E Finkbeiner, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 540
Little Rock, AR 72205-7199

Tel: 501 686-5242 *Fax:* 501 686-5277
E-mail: StokesRichardA@exchange.uams.edu
Accred Length: 4 Years *Program Size:* 4
Program ID: 480-04-21-016

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Arrowhead Regional Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director:
H Roger Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
11234 Anderson St/Rm A562
Loma Linda, CA 92354

Tel: 909 824-4196 *Fax:* 909 824-4806
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-05-21-019

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Bellflower)

Program Director:
Gary C Bellman, MD
Kaiser Permanente Med Ctr
Center for Medical Education
4733 Sunset Blvd/W Mezzanine
Los Angeles, CA 90027

Tel: 323 783-4516 *Fax:* 323 783-4771
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-05-12-020

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
VA Greater Los Angeles Healthcare System

Program Director:
Robert B Smith, MD
UCLA Med Ctr
Box 951738
CHS 66-124

Los Angeles, CA 90095-1738
Tel: 310 206-8177 *Fax:* 310 265-343
Accred Length: 4 Years *Program Size:* 18
Program ID: 480-05-21-022

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:
Donald G Skinner, MD
Univ of Southern California-Norris Cancer Ctr
1441 Eastlake Ave/Ste 7416
Los Angeles, CA 90089

Tel: 323 865-3700 *Fax:* 323 225-8064
E-mail: cassani@hsc.usc.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-05-21-021

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospitals (Anaheim)
VA Long Beach Healthcare System

Program Director:
Regina Hovey, MD
Univ of California Irvine Med Ctr
Dept of Surg/Urology Div
101 City Dr S/Bldg 26 Rte 81
Orange, CA 92868-3298

Tel: 714 456-5319 *Fax:* 714 456-8767
Accred Length: 4 Years *Program Size:* 7
Program ID: 480-05-21-018

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Program Director:
Roger K Low, MD
Univ of California Davis
4860 Y St/Ste 3500
Sacramento, CA 95817-2281

Tel: 916 734-2823 *Fax:* 916 734-8094
E-mail: gwendolyn.dennis@ucdmc.ucdavis.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-05-21-017

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
San Francisco General Hospital Medical Center

Program Director:
Christopher J Kane, MD
Naval Med Ctr San Diego
Urology St 200

34730 Bob Wilson Dr
San Diego, CA 92134-3200
Tel: 619 532-7202 *Fax:* 619 532-7234
E-mail: cjkane@nmcscd.med.navy.mil
Accred Length: 4 Years *Program Size:* 7
Subspecialties: UP

Program ID: 480-05-11-009
US Armed Services Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Joseph D Schmidt, MD
UCSD Med Ctr
Div of Urology (8897)
200 W Arbor Dr
San Diego, CA 92103-8897

Tel: 619 543-5904 *Fax:* 619 543-6573
Accred Length: 4 Years *Program Size:* 6
Program ID: 480-05-21-024

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
 San Francisco General Hospital Medical Center
 University of California (San Francisco) Medical Center
 Veterans Affairs Medical Center (San Francisco)
Program Director:
 Peter R Carroll, MD
 Univ of California San Francisco
 Dept of Urology
 533 Parnassus Ave/11-575 Box 0738
 San Francisco, CA 94143-0738
 Tel: 415 476-1611 Fax: 415 476-8849
 E-mail: pcarroll@urol.ucsf.edu
 Accred Length: 4 Years Program Size: 12
 Subspecialties: UP
 Program ID: 480-05-21-025

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
 Lucile Salter Packard Children's Hospital at Stanford
 Santa Clara Valley Medical Center
 Veterans Affairs Palo Alto Health Care System
Program Director:
 Linda M D Shortliffe, MD
 Dept of Urology (S287) MC5118
 Stanford Univ Sch of Med
 300 Pasteur Dr
 Stanford, CA 94305-5118
 Tel: 650 498-5042 Fax: 650 723-4055
 E-mail: lindas@leland.stanford.edu
 Accred Length: 4 Years Program Size: 8
 Program ID: 480-05-31-026

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
 Children's Hospital
 Denver Health Medical Center
 Exempla Saint Joseph Hospital
 Veterans Affairs Medical Center (Denver)
Program Director:
 Randall B Meacham, MD
 Univ of Colorado Health Sciences Ctr
 4200 E Ninth Ave
 Mail Container C-319
 Denver, CO 80262-0319
 Tel: 303 315-5939 Fax: 303 315-7611
 Accred Length: 4 Years Program Size: 8
 Program ID: 480-07-21-027

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
 Connecticut Children's Medical Center
 Hartford Hospital
 St Francis Hospital and Medical Center
 Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
 Peter C Albertsen, MD
 Univ of Connecticut Health Ctr
 263 Farmington Ave/MC 3955
 Farmington, CT 06030-3955
 Tel: 860 679-3676 Fax: 860 679-1818
 E-mail: albertsen@nso.uconn.edu
 Accred Length: 4 Years Program Size: 8
 Program ID: 480-08-21-028

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
 Veterans Affairs Medical Center (West Haven)
 Waterbury Hospital Health Center
Program Director:
 Robert M Weiss, MD
 Yale Univ Sch of Med
 PO Box 208041/YPB-#321
 New Haven, CT 06520-8041
 Tel: 203 785-2815 Fax: 203 785-4043
 E-mail: robert.weiss@yale.edu
 Accred Length: 3 Years Program Size: 6
 Program ID: 480-08-11-029

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
 Children's National Medical Center
 George Washington University Hospital (UHS)
 Inova Fairfax Hospital
Program Director:
 Salman O Kazmi, MD
 George Washington Univ
 2150 Pennsylvania Ave NW
 Washington, DC 20037
 Tel: 202 994-4001 Fax: 202 994-3671
 E-mail: skazmi@pol.net
 Accred Length: 4 Years Program Size: 8
 Program ID: 480-10-21-031

Georgetown University Program

Sponsor: Georgetown University Medical Center
 Sibley Memorial Hospital
 Veterans Affairs Medical Center (Washington, DC)
Program Director:
 John H Lynch, MD
 Georgetown Univ Hospital
 Office of Surgical Education/Dept of Surgery
 3800 Reservoir Rd NW/PHC Bldg
 Washington, DC 20007-2197
 Tel: 202 687-1233 Fax: 202 687-4287
 E-mail: wyset@gunet.georgetown.edu
 Accred Length: 4 Years Program Size: 2
 Program ID: 480-10-21-030

Howard University Program

Sponsor: Howard University Hospital
 District of Columbia General Hospital
Program Director:
 Aaron G Jackson, MD
 Howard Univ Hospital
 2041 Georgia Ave NW
 Washington, DC 20060
 Tel: 202 865-1314 Fax: 202 865-1647
 Accred Length: 4 Years Program Size: 4
 Program ID: 480-10-21-032

Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
 Arnold M Kwart, MD
 Washington Hospital Ctr
 110 Irving St NW
 Rm 3B-19
 Washington, DC 20010
 Tel: 202 877-7011 Fax: 202 877-7012
 Accred Length: 4 Years Program Size: 4
 Program ID: 480-10-12-033

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
 Shands Hospital at the University of Florida
 Veterans Affairs Medical Center (Gainesville)
Program Director:
 Zev Wajzman, MD
 Univ of Florida
 1600 SW Archer Rd/Rm N2-3
 PO Box 100247
 Gainesville, FL 32610-0247
 Tel: 352 846-1550 Fax: 352 395-0627
 E-mail: wajzman@surgery.ufl.edu
 Accred Length: 4 Years Program Size: 6
 Program ID: 480-11-21-034

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
 Mayo Clinic (Jacksonville)
 St Luke's Hospital
Program Director:
 Raul O Parra
 Mayo Clinic
 4500 San Pablo Rd
 Jacksonville, FL 32224
 Tel: 904 953-0110 Fax: 904 953-0430
 E-mail: ja-urologyresidency@mayo.edu
 Accred Length: 4 Years Program Size: 2
 Program ID: 480-11-21-179

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
 Cedars Medical Center
 Veterans Affairs Medical Center (Miami)
Program Director:
 Mark S Soloway, MD
 Univ of Miami-Jackson Memorial Hospital
 PO Box 016960 (M814)
 Miami, FL 33101
 Tel: 305 243-6596 Fax: 305 243-4653
 E-mail: msoloway@miami.edu
 Accred Length: 4 Years Program Size: 12
 Program ID: 480-11-21-036

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Nemours Children's Clinic (UFHSC/J)

Program Director:

Jorge L Lockhart, MD
Univ of South Florida
4 Columbia Dr/Ste 730
Tampa, FL 33606

Tel: 813 259-0862 Fax: 813 259-0868

E-mail: jlockhar@com1.med.usf.edu

Accred Length: 4 Years Program Size: 8

Program ID: 480-11-21-169

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)

Program Director:

Harry Clarke, MD
Emory Univ Sch of Med Dept of Urology
1365 Clifton Rd NE
Bldg A Rm 3225
Atlanta, GA 30322

Tel: 404 778-4542 Fax: 404 778-4336

E-mail: frances_evans@emory.org

Accred Length: 4 Years Program Size: 12

Subspecialties: UP

Program ID: 480-12-21-039

Augusta**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

Program Director:

Marc C Cohen, MD
Med Coll of Georgia
Rm BA-8411
1120 15th St
Augusta, GA 30912-4050

Tel: 706 721-0981 Fax: 706 721-2548

E-mail: dclark@mail.mcg.edu

Accred Length: 4 Years Program Size: 6

Program ID: 480-12-21-040

Hawaii**Honolulu****Tripler Army Medical Center Program**

Sponsor: Tripler Army Medical Center

Program Director:

Ronald S Sutherland, MD
Tripler Army Med Ctr
MCHK-DSU
1 Jarrett White Rd

Tripler AMC, HI 96859-5000

Tel: 808 433-2972 Fax: 808 433-7194

E-mail: ronald.sutherland@amedd.army.mil

Accred Length: 3 Years Program Size: 3

Program ID: 480-14-32-005

US Armed Services Program

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

Anthony J Schaeffer, MD
Northwestern Univ Med Sch
Dept of Urology
303 E Chicago Ave/Tarry 11-715
Chicago, IL 60611

Tel: 312 908-8145 Fax: 312 908-7275

E-mail: e-wood2@northwestern.edu

Accred Length: 4 Years Program Size: 12

Program ID: 480-16-21-045

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Charles F McKiel Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864

Tel: 312 942-6447 Fax: 312 563-0426

Accred Length: 4 Years Program Size: 5

Program ID: 480-16-31-046

University of Chicago Program

Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital

Program Director:

Charles B Brendler, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC6038
Chicago, IL 60637-1470

Tel: 773 702-6105 Fax: 773 702-1001

E-mail: ewayte@surgery.bsd.uchicago.edu

Accred Length: 4 Years Program Size: 6

Program ID: 480-16-21-047

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Craig Niederberger, MD
Univ of Illinois Coll of Med
820 S Wood St (M/C955)
Chicago, IL 60612-7316

Tel: 312 996-9330 Fax: 312 996-1291

E-mail: cseydel@uic.edu

Accred Length: 4 Years Program Size: 12

Program ID: 480-16-21-174

Maywood**Loyola University Program**

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Robert C Flanigan, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 54/Rm 237A
Maywood, IL 60153-5585

Tel: 708 216-5100 Fax: 708 216-6585

Accred Length: 4 Years Program Size: 12

Program ID: 480-16-21-166

Springfield**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Patrick H McKenna, MD
Southern Illinois Univ Sch of Med
Div of Urology
PO Box 19638
Springfield, IL 62794-9638

Tel: 217 782-8860 Fax: 217 524-1793

Accred Length: 3 Years Program Size: 3

Program ID: 480-16-21-050

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Richard L Roubesh Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Michael O Koch, MD
Indiana Univ Sch of Med
535 N Barnhill Dr/#420
Indianapolis, IN 46202-5289

Tel: 317 274-4811 Fax: 317 274-0174

E-mail: mlkokoch@iupui.edu

Accred Length: 4 Years Program Size: 12

Program ID: 480-17-21-051

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Bernard Fallon, MD
Univ of Iowa Hospitals and Clinics
Dept of Urology
200 Hawkins Dr
Iowa City, IA 52242

Tel: 319 356-2905 Fax: 319 353-8564

E-mail: bernard-fallon@uiowa.edu

Accred Length: 4 Years Program Size: 15

Program ID: 480-18-21-052

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

James B Thrasher, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7390

Tel: 913 588-7571 Fax: 913 588-7625

E-mail: bthrasher@kumc.edu

Accred Length: 3 Years Program Size: 9

Program ID: 480-19-21-053

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky A B Chandler Medical Center

Central Baptist Hospital
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:

Randall G Rowland, MD PhD
Univ of Kentucky Chandler Med Ctr
800 Rose St/MS283
Lexington, KY 40536-0293
Tel: 859 323-6677 Fax: 859 323-1944
E-mail: rrowlan@pop.uky.edu

Accred Length: 4 Years Program Size: 8
Program ID: 480-20-21-054

Louisiana**New Orleans****Alton Ochsner Medical Foundation/Louisiana State University Program**

Sponsor: Alton Ochsner Medical Foundation
Children's Hospital
Medical Center of Louisiana at New Orleans

Program Director:

Harold A Fuselier Jr, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193
E-mail: dlambert@ochsner.org

Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-176

Tulane University Program

Sponsor: Tulane University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (New Orleans)

Program Director:

Raju Thomas, MD
Tulane Univ Sch of Med
Dept of Urology
1430 Tulane Ave/Box SL-42
New Orleans, LA 70112

Tel: 504 584-2794 Fax: 504 588-5059
E-mail: mfanning@tulane.edu

Accred Length: 4 Years Program Size: 8
Program ID: 480-21-21-058

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital
Overton Brooks Veterans Affairs Medical Center
Schumpert Medical Center

Program Director:

Dennis D Venable, MD
Louisiana State Univ Health Sciences Ctr
Med Educ/Urology
1601 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932

Tel: 318 675-5600 Fax: 318 675-5665
E-mail: dvenab@lsuic.edu

Accred Length: 3 Years Program Size: 10
Program ID: 480-21-21-059

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:

Patrick C Walsh, MD
Dept of Urology
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2101
Tel: 410 614-3377 Fax: 410 955-0833
E-mail: pwalsh@jhmi.edu

Accred Length: 3 Years Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-060

University of Maryland Program

Sponsor: University of Maryland Medical System
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)

Program Director:

Stephen C Jacobs, MD
Div of Urology
22 S Greene St/Rm S8D18
Baltimore, MD 21201-1595
Tel: 410 328-5544 Fax: 410 328-0595
E-mail: sjacobs@smail.umaryland.edu

Accred Length: 4 Years Program Size: 8
Program ID: 480-23-21-062

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Col David G McLeod, MD JD
Urology Service
Walter Reed Army Med Ctr
6825 Georgia Ave NW
Washington, DC 20307-5001
Tel: 202 782-6408 Fax: 202 782-4118
E-mail: david.mcleod@na.amedd.army.mil

Accred Length: 4 Years Program Size: 8
Program ID: 480-10-21-004
US Armed Services Program

National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)

Program Director:

Mary M Haluszka, MD
National Naval Med Ctr
Dept of Urology
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-6558 Fax: 301 295-4280
Accred Length: 4 Years Program Size: 3

Program ID: 480-23-21-010
US Armed Services Program

Massachusetts**Boston****Boston University Medical Center Program**

Sponsor: Boston Medical Center
Children's Hospital
Veterans Affairs Medical Center (Boston)

Program Director:

Richard K Babayan, MD
Boston Univ Med Ctr
720 Harrison Ave/Ste 606
Boston, MA 02118-2393
Tel: 617 638-8485 Fax: 617 638-8487
E-mail: richard.babayan@bmc.org

Accred Length: 4 Years Program Size: 8
Program ID: 480-24-21-063

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital

Program Director:

Jerome P Richie, MD
Brigham and Women's Hospital
Surgery Education Office
75 Francis St
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 264-6860
E-mail: surgery@bics.bwh.harvard.edu

Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-24-21-064

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Children's Hospital

Program Director:

W Scott McDougal, MD
Massachusetts General Hospital
Dept of Urology GRB1102
55 Fruit St
Boston, MA 02114
Tel: 617 726-3010 Fax: 617 726-6131
E-mail: wmcDougal@partners.org

Accred Length: 4 Years Program Size: 8
Program ID: 480-24-11-161

Tufts University Program

Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston

Program Director:

Grannum R Sant, MD
New England Med Ctr Hospital
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 636-7956 Fax: 617 636-5349
E-mail: gsant@lifespan.org

Accred Length: 4 Years Program Size: 4
Program ID: 480-24-21-162

Burlington**Lahey Clinic Program**

Sponsor: Lahey Clinic
Beth Israel Deaconess Medical Center
Children's Hospital

Program Director:
William Bihrie III, MD
Lahey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8711 *Fax:* 781 744-5429
E-mail: William.Bihrie@Lahey.org
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-24-22-065

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
St Vincent Hospital
UMass Memorial Health Care (Memorial Campus)
UMass Memorial Health Care (University Campus)
Veterans Affairs Medical Center (Togus)

Program Director:
Robert D Blute Jr, MD
Philip Ayzavian, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-5295 *Fax:* 508 856-3137
Accred Length: 3 Years *Program Size:* 8
Program ID: 480-24-21-167

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:
James E Montie, MD
Univ of Michigan
TC 2916/0330
1500 E Medical Center Dr
Ann Arbor, MI 48109-0330
Tel: 734 615-0563 *Fax:* 734 636-9127
E-mail: kkalp@umich.edu
Accred Length: 4 Years *Program Size:* 12
Subspecialties: UP
Program ID: 480-25-21-066

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:
James O Peabody, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 916-2064 *Fax:* 313 916-1462
E-mail: cmar11@hfhs.org
Accred Length: 3 Years *Program Size:* 8
Program ID: 480-25-11-067

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)

Program Director:
David P Wood Jr, MD
Wayne State Univ-Detroit Med Ctr
4160 John R St/#1017
Detroit, MI 48201
Tel: 313 745-7381 *Fax:* 313 745-0464
E-mail: Woodd@karmanos.org
Accred Length: 4 Years *Program Size:* 11
Subspecialties: UP
Program ID: 480-25-31-069

Royal Oak**William Beaumont Hospital Program**

Sponsor: William Beaumont Hospital

Program Director:
Ananias C Diokno, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 248 551-5012 *Fax:* 248 551-8107
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-25-12-071

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: University of Minnesota Medical School
Children's Hospital of St Paul
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Jon L Pryor, MD
Michael DiSandro, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 394 Mayo Memorial Bldg
Minneapolis, MN 55455
Tel: 612 625-2667 *Fax:* 612 626-0428
E-mail: pryor001@tc.umn.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-26-21-072

Rochester**Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:
Michael L Blute, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 *Fax:* 507 284-0999
E-mail: mgsm.surgical.specialties@mayo.edu
Accred Length: 4 Years *Program Size:* 28
Subspecialties: U, UP
Program ID: 480-26-21-073

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine
University Hospital and Clinics
Veterans Affairs Medical Center (Jackson)

Program Director:
Jackson E Fowler Jr, MD
Univ of Mississippi Med Ctr
Dept of Urology
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5185 *Fax:* 601 984-5190
E-mail: jfowler@surgery.umsmed.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-27-21-075

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University Hospitals and Clinics

Program Director:
Durwood E Neal, Jr, MD
Univ Hospital and Clinics
Div of Urology
One Hospital Dr/M562 Medical Sciences Bldg
Columbia, MO 65212
Tel: 573 882-1151 *Fax:* 573 884-7453
E-mail: neald@health.missouri.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 480-28-21-076

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis ConnectCare
St Louis University Hospital

Program Director:
George Steinhardt, MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 577-8317 *Fax:* 314 268-5466
E-mail: surgweb@slu.edu
Accred Length: 4 Years *Program Size:* 9
Program ID: 480-28-21-078

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)

Program Director:
Gerald L Andriole Jr, MD
Washington Univ
Campus Box 8242
St Louis, MO 63110
Tel: 314 362-8212 *Fax:* 314 361-2203
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-28-21-079

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System
Nebraska Methodist Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:

Rodney J Taylor, MD
Univ of Nebraska Med Ctr
Sect of Urologic Surgery
982360 Nebraska Med Ctr
Omaha, NE 68198-2360
Tel: 402 559-4292 Fax: 402 559-6529
Accred Length: 4 Years Program Size: 8
Program ID: 480-30-21-081

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

John A Heaney, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6033 Fax: 603 650-4985
Accred Length: 4 Years Program Size: 4
Program ID: 480-32-21-082

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Richard A Watson, MD
UMDNJ-New Jersey Med Sch Div of Urology (G-536)
185 S Orange Ave
Newark, NJ 07103-2757
Tel: 973 972-4488 Fax: 973 972-3892
E-mail: watsonra@umdnj.edu
Accred Length: 4 Years Program Size: 8
Program ID: 480-33-21-083

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Cooper Hospital-University Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital

Program Director:

Kenneth B Cummings, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl
Div of Urology/MEB 588
New Brunswick, NJ 08903-0019
Tel: 732 235-7718 Fax: 732 235-6042
E-mail: cummingkb@umdnj.e
Accred Length: 4 Years Program Size: 8
Program ID: 480-33-21-173

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Lovelace Healthcare System
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:

Thomas A Borden, MD MS
Univ of New Mexico Sch of Med
Div of Urology
2211 Lomas Blvd NE
Albuquerque, NM 87131-5341
Tel: 505 272-5505 Fax: 505 272-6493
E-mail: TBorden@salud.unm.edu
Accred Length: 3 Years Program Size: 6
Program ID: 480-34-21-084

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:

Barry A Kogan, MD
Albany Med Coll
47 New Scotland Ave/A-108
Albany, NY 12208-3479
Tel: 518 262-3341 Fax: 518 262-6660
E-mail: koganb@mail.amc.edu
Accred Length: 4 Years Program Size: 2
Program ID: 480-35-21-085

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital

Program Director:

Arnold Melman, MD
Montefiore Med Ctr
Greene Medical Arts Pavilion
3400 Bainbridge Ave/5th Fl
Bronx, NY 10467
Tel: 718 920-5402 Fax: 718 547-2902
Accred Length: 4 Years Program Size: 14
Program ID: 480-35-21-089

Brooklyn

Brookdale University Hospital Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

Program Director:

Hong Kim, MD
Brookdale Univ Hospital and Med Ctr
Dept of Urology
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5323 Fax: 718 240-6605
E-mail: hkim@brookdale.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-35-31-091

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Coney Island Hospital

Program Director:

Gilbert J Wise, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7741 Fax: 718 635-7093
E-mail: lmuja@maimonidesmed.org
Accred Length: 4 Years Program Size: 4
Program ID: 480-35-21-099

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:

Richard J Macchia, MD
445 Lenox Rd/Box 79
Brooklyn, NY 11203-2098
Tel: 718 270-2554 Fax: 718 270-3848
E-mail: rmacchia@downstate.edu
Accred Length: 4 Years Program Size: 12
Program ID: 480-35-21-107

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Children's Hospital of Buffalo)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)

Program Director:

Gerald Sufrin, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716 859-2212 Fax: 716 898-5172
Accred Length: 4 Years Program Size: 12
Program ID: 480-35-21-087

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Winthrop-University Hospital

Program Director:

Gopal H Badlani, MD
Long Island Jewish Med Ctr
Dept of Urology
270-05 76th Ave
New Hyde Park, NY 11040-1496
Tel: 718 470-7220 Fax: 718 343-6254
E-mail: gbadlani@lij.edu
Accred Length: 4 Years Program Size: 4
Subspecialties: UP
Program ID: 480-35-21-098

New York**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center
Program Director:
 Harris M Nagler, MD
 Dept of Urology
 Beth Israel Med Ctr
 10 Union Sq E/Ste 3A
 New York, NY 10003
Tel: 212 844-8920 *Fax:* 212 844-8921
E-mail: hnagler@bethisraelny.org
Accred Length: 4 Years *Program Size:* 4
Program ID: 480-35-11-090

Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Program Director:
 John A Fracchia, MD
 Lenox Hill Hospital
 Sect of Urology
 100 E 77th St
 New York, NY 10021-1883
Tel: 212 434-2190 *Fax:* 212 434-3485
Accred Length: 4 Years *Program Size:* 4
Program ID: 480-35-11-096

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
 Elmhurst Hospital Center-Mount Sinai Services
 Mount Sinai Medical Center
 Veterans Affairs Medical Center (Bronx)
Program Director:
 Michael J Droller, MD
 Mount Sinai Med Ctr Dept of Urology
 One Gustave L Levy Pl
 Box 1272
 New York, NY 10029-6574
Tel: 212 241-8711 *Fax:* 212 876-3246
E-mail: Emma_Charles@smtpink.mssm.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-35-21-102

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Columbia Campus)
 St Luke's-Roosevelt Hospital Center
Program Director:
 Carl A Olsson, MD
 Columbia-Presbyterian Med Ctr
 Atchley Pavilion/11th Fl
 161 Fort Washington Ave
 New York, NY 10032
Tel: 212 305-0100 *Fax:* 212 305-0106
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-35-21-092

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
 New York Presbyterian Hospital (Cornell Campus)
 North Shore University Hospital
Program Director:
 E Darracott Vaughan Jr, MD
 New York Presbyterian Hospital-Cornell Campus
 525 E 68th St/Box 94
 New York, NY 10021
Tel: 212 746-5480 *Fax:* 212 746-8153
E-mail: jbrady@mail.med.cornell.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-35-21-093

New York University Medical Center Program

Sponsor: New York University Medical Center
 Bellevue Hospital Center
 Veterans Affairs Medical Center (Manhattan)
Program Director:
 Herbert Lopor, MD
 NYU Sch of Med
 540 First Ave/Ste 10U
 New York, NY 10016
Tel: 212 263-6301 *Fax:* 212 263-6303
E-mail: herbert.lepor@med.nyu.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-35-21-104

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
 Genesee Hospital
 Rochester General Hospital
Program Director:
 William C Hulbert, MD
 Strong Memorial Hospital
 601 Elmwood Ave/Box 656
 Rochester, NY 14642
Tel: 716 275-7993 *Fax:* 716 273-1068
E-mail: ingrid_mikk@urmc.rochester.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-35-21-108

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook
 Veterans Affairs Medical Center (Northport)
Program Director:
 Wayne C Waltzer, MD
 Dept of Urology
 SUNY-Stony Brook Sch of Med
 HSC T9-040
 Stony Brook, NY 11794-8093
Tel: 516 444-1916 *Fax:* 516 444-7620
E-mail: wwaltzer@mail.som.sunysb.edu
Accred Length: 4 Years *Program Size:* 4
Program ID: 480-35-21-175

Syracuse**SUNY Health Science Center at Syracuse Program**

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
 Veterans Affairs Medical Center (Syracuse)
Program Director:
 Gabriel P Haas, MD
 SUNY Health Science Ctr-Syracuse
 Dept of Urology
 750 E Adams St
 Syracuse, NY 13210
Tel: 315 464-6106, ext 6106 *Fax:* 315 464-6117
Accred Length: 4 Years *Program Size:* 5
Program ID: 480-35-21-109

Valhalla**New York Medical College at Westchester Medical Center Program**

Sponsor: New York Medical College
 Metropolitan Hospital Center
 Our Lady of Mercy Medical Center
 Westchester Medical Center
Program Director:
 Muhammad Choudhury, MD
 New York Med Coll
 Dept of Urology
 Munger Pavilion Rm 460
 Valhalla, NY 10595
Tel: 914 594-4300 *Fax:* 914 594-4394
E-mail: muhammad_choudhury@nymc.edu
Accred Length: 4 Years *Program Size:* 11
Program ID: 480-35-21-103

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals
 Carolinas Medical Center
 Wake Medical Center
Program Director:
 Culley C Carson III, MD
 Univ of North Carolina Div of Urology
 427 Burnett Womack
 Chapel Hill, NC 27599-7235
Tel: 919 966-2571 *Fax:* 919 966-0098
E-mail: carson@med.unc.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-36-21-110

Durham**Duke University Program**

Sponsor: Duke University Medical Center
 Veterans Affairs Medical Center (Asheville)
 Veterans Affairs Medical Center (Durham)
Program Director:
 Glenn M Preminger, MD
 Duke Univ Med Ctr
 PO Box 2022
 Durham, NC 27710
Tel: 919 684-5693 *Fax:* 919 681-7423
E-mail: premi001@mc.duke.edu
Accred Length: 4 Years *Program Size:* 15
Program ID: 480-36-21-112

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
 R Lawrence Kroovand, MD
 Wake Forest Univ Sch of Med
 Medical Center Blvd
 Winston-Salem, NC 27157-1094
Tel: 336 716-5702 *Fax:* 336 716-5711
E-mail: kroovand@wfubmc.edu
Accred Length: 4 Years *Program Size:* 2
Program ID: 480-36-21-113

Ohio

Akron

Akron General Medical Center/NEUJCOM Program

Sponsor: Akron General Medical Center
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron

Program Director:
Phillip F Nasrallah, MD
Summa Health System-Akron City Hospital
Dept of Urology
75 Arch St/Ste 101
Akron, OH 44307
Tel: 330 344-6050 *Fax:* 330 344-1529
E-mail: jsum70356@aol.com
Accred Length: 3 Years *Program Size:* 10
Program ID: 480-38-21-164

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Christ Hospital
Good Samaritan Hospital
Veterans Affairs Medical Center (Cincinnati)

Program Director:
Thomas E Bell, MD
Univ of Cincinnati Med Ctr
Div of Urology
231 Bethesda Ave/ML 589
Cincinnati, OH 45267-0589
Tel: 513 558-0983 *Fax:* 513 558-3675
E-mail: Thomas.Bell@med.va.gov
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-38-21-117

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:
Drogo K Montague, MD
Cleveland Clinic Foundation
Urological Institute/A100
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5690 *Fax:* 216 444-1162
E-mail: meded@ccf.org
Accred Length: 4 Years *Program Size:* 18
Program ID: 480-38-22-119

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)

Program Director:
Martin I Resnick, MD
Case Western Reserve Univ
11100 Euclid Ave/LKSD 7112
Cleveland, OH 44106-5046
Tel: 216 844-3011 *Fax:* 216 844-1900
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-38-21-118

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)

Program Director:
Robert R Bahnsen, MD
4841A UHC
456 W 10th Ave
Columbus, OH 43210-1228
Tel: 614 293-8155 *Fax:* 614 293-5363
E-mail: shull.20@osu.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 480-38-21-120

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center

Program Director:
Kenneth A Kropp, MD
Med Coll of Ohio Dept of Urology
3065 Arlington Ave
Toledo, OH 43614
Tel: 419 383-3505 *Fax:* 419 383-3785
E-mail: Graj@mco.edu
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-38-21-122

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Health Partners
Veterans Affairs Medical Center (Oklahoma City)

Program Director:
Daniel J Culkun, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
820 Stanton L Young Blvd/WP3150
Oklahoma City, OK 73104
Tel: 405 271-6900 *Fax:* 405 271-3118
E-mail: daniel-culkun@ouhsc.edu
Accred Length: 4 Years *Program Size:* 9
Program ID: 480-39-21-123

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)

Program Director:
John M Barry, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8470 *Fax:* 503 494-8671
E-mail: taylorme@ohsu.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-40-21-124

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:
Joseph J Mowad, MD
Geisinger Med Ctr
Dept of Urology
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6376 *Fax:* 717 271-6955
E-mail: meded@geisinger.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 480-41-11-125

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Lancaster General Hospital
Lehigh Valley Hospital

Program Director:
Ross M Decter, MD
Univ Hospital
PO Box 850
Hershey, PA 17033
Tel: 717 531-8849 *Fax:* 717 531-4475
E-mail: rdecor@psghs.edu
Accred Length: 4 Years *Program Size:* 10
Subspecialties: TY
Program ID: 480-41-21-127

Philadelphia

Temple University Program

Sponsor: Temple University Hospital
Abington Memorial Hospital
Fox Chase Cancer Center
St Christopher's Hospital for Children

Program Director:
Jack H Mydlo, MD
Temple Univ Hospital
3401 N Broad St
Ste 350 Parkinson Pavillion
Philadelphia, PA 19140
Tel: 215 707-8485 *Fax:* 215 707-4758
E-mail: jmydio@astro.temple.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-41-21-132

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children
Bryn Mawr Hospital
Veterans Affairs Medical Center (Wilmington)

Program Director:
S Grant Mulholland, MD
Thomas Jefferson Univ Hospital Dept of Urology
1025 Walnut St/1112 Coll Bldg
Philadelphia, PA 19107
Tel: 215 955-6961 *Fax:* 215 923-1884
E-mail: david.rivas@mail.tju.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-41-21-133

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Children's Hospital of Philadelphia
Pennsylvania Hospital (UPHS)
Veterans Affairs Medical Center (Philadelphia)

Program Director:

Alan J Wein, MD
Hospital of Univ of Pennsylvania
Div of Urology
3400 Spruce St/One Rhoads Pavilion
Philadelphia, PA 19104
Tel: 215 349-5042 Fax: 215 662-3955
E-mail: larmerr@uphs.upenn.edu
Accred Length: 4 Years Program Size: 13
Subspecialties: UP
Program ID: 480-41-21-134

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Joel B Nelson, MD
Univ of Pittsburgh
3471 Fifth Ave/Ste 700
Pittsburgh, PA 15213
Tel: 412 692-4093 Fax: 412 692-4101
Accred Length: 4 Years Program Size: 8
Program ID: 480-41-21-135

Puerto Rico**San Juan****University of Puerto Rico Program**

Sponsor: University of Puerto Rico School of Medicine
Hospital Pavia
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)

Program Director:

Antonio Puras-Baez, MD
Univ of Puerto Rico
Recinto de Ciencias Medicas
Apartado 5067
San Juan, PR 00936
Tel: 787 758-2525 Fax: 787 767-7072
Accred Length: 4 Years Program Size: 3
Program ID: 480-42-31-138

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)

Program Director:

Anthony A Caldamone, MD
Rhode Island Hospital
Dept of Urology
2 Dudley St/Ste 174
Providence, RI 02905
Tel: 401 444-5795 Fax: 401 444-6947
E-mail: pmccusker@lifespan.org
Accred Length: 4 Years Program Size: 8
Program ID: 480-43-31-139

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Jobe Metts Jr, MD
Med Univ of South Carolina
96 Jonathan Lucas
Ste 644 Clinical Sciences Bldg
Charleston, SC 29425-2280
Tel: 843 792-4538 Fax: 843 792-4526
Accred Length: 3 Years Program Size: 6
Program ID: 480-45-21-140

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:

Robert W Wake, MD
Univ of Tennessee Med Ctr
Dept of Urology
1211 Union Ave/Ste 340
Memphis, TN 38104
Tel: 901 448-1026 Fax: 901 448-1122
E-mail: rwake@utmeme.edu
Accred Length: 4 Years Program Size: 12
Subspecialties: UP
Program ID: 480-47-21-141

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Joseph A Smith Jr, MD
A-1302 Med Ctr North
21st Ave S and Garland Ave
Nashville, TN 37232-2765
Tel: 615 322-2142 Fax: 615 322-8990
E-mail: joseph.smith@mcmail.vanderbilt.edu
Accred Length: 4 Years Program Size: 10
Program ID: 480-47-21-142

Texas**Dallas****University of Texas Southwestern Medical School Program**

Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipsby University Hospital

Program Director:

John D McConnell, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9110
Tel: 214 648-4765 Fax: 214 648-3398
Accred Length: 4 Years Program Size: 16
Program ID: 480-48-21-143

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Michael M Warren, MD
Div of Urology/Rt 0540
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0540
Tel: 409 772-2091 Fax: 409 772-5144
E-mail: mwarren@utmb.edu
Accred Length: 4 Years Program Size: 4
Program ID: 480-48-11-144

Houston**Baylor College of Medicine Program**

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Michael Coburn, MD
Baylor Coll of Med
Dept of Urology
6560 Fannin St/Ste 2100
Houston, TX 77030
Tel: 713 798-4001 Fax: 713 798-5553
E-mail: olopea@www.urol.bcm.tmc.edu
Accred Length: 4 Years Program Size: 15
Subspecialties: UP
Program ID: 480-48-21-145

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Christus St Joseph Hospital
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center

Program Director:

Michael L Ritchey, MD
Univ of Texas Med Sch
6431 Fannin St/MSB 6018
Houston, TX 77030
Tel: 713 500-7333 Fax: 713 500-0751
Accred Length: 4 Years Program Size: 12
Program ID: 480-48-21-146

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)

Program Director:
Lt Col Steven C Lynch, MD
Wilford Hall Med Ctr
Dept of Urology/MMKU
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-7558 *Fax:* 210 292-7199
E-mail: lynch@whmc.af.mil
Accred Length: 4 Years *Program Size:* 12
Program ID: 480-48-21-170
US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
Christus Santa Rosa Health Care Corporation
Methodist Healthcare
University Hospital-South Texas Medical Center

Program Director:
Ian M Thompson Jr, MD
Univ of Texas Health Science Ctr
Div of Urology Mail Code 7845
7703 Floyd Carl Dr
San Antonio, TX 78229-3900
Tel: 210 567-5640 *Fax:* 210 567-6868
E-mail: lopeze@uthscsa.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-48-21-147

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Central Texas Veterans Affairs Healthcare System

Program Director:
Michael R Hermans, MD
Texas A&M-Scott and White
Dept of Urology
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 724-1695 *Fax:* 254 724-5245
E-mail: urolresi@bellnet.tamu.edu
Accred Length: 4 Years *Program Size:* 6
Program ID: 480-48-21-148

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:
Richard G Middleton, MD
Univ of Utah Med Ctr
Attn: Anita Gallacher
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4703 *Fax:* 801 585-2891
E-mail: richard.middleton@hsc.utah.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-49-21-149

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:
William D Steers, MD
Univ of Virginia Sch of Med
Dept of Urology Box 422
Charlottesville, VA 22908
Tel: 804 924-2121 *Fax:* 804 982-3652
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-51-21-151

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Leigh Hospital
Sentara Norfolk General Hospital

Program Director:
Paul F Schellhammer, MD
Eastern Virginia Graduate Sch of Med
Dept of Urology
600 Gresham Dr/Ste 203
Norfolk, VA 23507
Tel: 757 668-3571 *Fax:* 757 627-3211
E-mail: pfs@borg.evms.edu
Accred Length: 4 Years *Program Size:* 5
Program ID: 480-51-21-153

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:
Capt Leo Kusuda, MD
Naval Med Ctr
620 John Paul Jones Cir
Portsmouth, VA 23708
Tel: 757 953-2337 *Fax:* 757 953-0830
E-mail: lkusuda@pnh10.med.navy.mil
Accred Length: 3 Years *Program Size:* 5
Program ID: 480-51-31-011
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Virginia Commonwealth University School of Medicine
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
Unyime O Nseyo, MD
Med Coll of Virginia
PO Box 980118
Richmond, VA 23298-0118
Tel: 804 828-5318 *Fax:* 804 828-2157
E-mail: uonseyo@hsc.vcu.edu
Accred Length: 4 Years *Program Size:* 8
Program ID: 480-51-21-154

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
VA Puget Sound Health Care System
Virginia Mason Medical Center

Program Director:
Michael E Mayo, MD
Univ of Washington
Dept of Urology Box 356510
1959 NE Pacific St
Seattle, WA 98195
Tel: 206 686-3245 *Fax:* 206 543-3272
E-mail: hhovey@u.washington.edu
Accred Length: 4 Years *Program Size:* 12
Subspecialties: UP
Program ID: 480-54-21-155

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center

Program Director:
Raymond A Costabile, MD
Attn: MCHJ-SU
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253 782-3866 *Fax:* 253 782-4099
Accred Length: 3 Years *Program Size:* 4
Subspecialties: TY
Program ID: 480-54-11-007
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Louis A Johnson Veterans Affairs Medical Center

Program Director:
Stanley J Kandzari, MD
Robert C Byrd Health Sciences Ctr
Dept of Urology
PO Box 9251
Morgantown, WV 26506-9251
Tel: 304 293-2706 *Fax:* 304 293-2807
Accred Length: 4 Years *Program Size:* 5
Program ID: 480-55-21-157

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital

Program Director:
Reginald C Bruskevitz, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm G5-339 CSC
Madison, WI 53792-3236
Tel: 608 263-1358 *Fax:* 608 262-6453
E-mail: bruske@surgadmin.surgery.wisc.edu
Accred Length: 3 Years *Program Size:* 6
Program ID: 480-56-21-168

Milwaukee**Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

William A See, MD
Froedtert Memorial Lutheran Hospital
Div of Urology
9200 W Wisconsin Ave
Milwaukee, WI 53226

Tel: 414 456-6950 *Fax:* 414 456-6217

E-mail: urology@mail.mcw.edu

Accred Length: 3 Years *Program Size:* 6

Program ID: 480-56-21-159

Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama**Birmingham****University of Alabama Medical Center Program**

Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)

Program Director:

Souheil Saddekni, MD
Univ of Alabama Med Ctr
619 S 19th St/JT-Rm N312
Birmingham, AL 35249

Tel: 205 975-4850 *Fax:* 205 975-5257

E-mail: ssaddekni@uabmc.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 427-01-21-054

Arizona**Tucson****University of Arizona Program**

Sponsor: University of Arizona College of Medicine
Kino Community Hospital
Veterans Affairs Medical Center (Tucson)

Program Director:

Stephen H Smyth, MD
Arizona Health Sciences Ctr Dept of Radiology
1501 N Campbell Ave
PO Box 245067
Tucson, AZ 85724-5067

Tel: 520 626-6794 *Fax:* 520 626-2955

E-mail: ltaylor@radiology.arizona.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-03-21-074

Arkansas**Little Rock****University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:

Timothy C McCowan, MD
Dept of Radiology/Slot 556
4301 W Markham St
Little Rock, AR 72205

Tel: 501 686-6912 *Fax:* 501 686-6900

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-04-21-007

California**Loma Linda****Loma Linda University Program**

Sponsor: Loma Linda University Medical Center

Program Director:

Douglas C Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology Rm 2605
11234 Anderson St
Loma Linda, CA 92354

Tel: 909 824-4370 *Fax:* 909 478-9202

E-mail: roselyn_hamilton@ccmail.lumc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-05-21-026

Los Angeles**UCLA Medical Center Program**

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:

Paul R Dong, MD
UCLA Hospital and Clinics
Dept of Rad Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1721

Tel: 310 794-7923 *Fax:* 310 206-2701

E-mail: pdong@mednet.ucla.edu

Accred Length: 1 Year *Program Size:* 5

Program ID: 427-05-21-063

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute

USC University Hospital

Program Director:

Michael D Katz, MD
Univ of Southern California Hospital
1500 San Pablo St
Los Angeles, CA 90033

Tel: 323 226-4218 *Fax:* 323 442-8755

Accred Length: 1 Year *Program Size:* 3

Program ID: 427-05-21-013

Orange**University of California (Irvine) Program**

Sponsor: University of California (Irvine) Medical Center

Program Director:

David D Kidney, MD
Univ of California Irvine
Dept of Radiological Sciences
101 The City Dr S/Rt 140
Orange, CA 92868-3298

Tel: 714 456-5033 *Fax:* 714 456-8386

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-05-11-089

Sacramento**University of California (Davis) Program**

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)

Program Director:

Daniel P Link, MD
Univ of California Davis
4860 Y St/Ste 3100
Sacramento, CA 95817

Tel: 916 734-3766 *Fax:* 916 734-8490

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-05-31-082

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)

Program Director:
Anne C Roberts, MD
200 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619 543-6607 *Fax:* 619 543-3781
E-mail: pamelarosario@radiology.ucsd.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-05-21-058

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center

Program Director:
Roy L Gordon, MD
Rm M-361/Box 0628
505 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 476-3131 *Fax:* 415 476-1086
E-mail: roy.gordon@radiology.ucsf.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-05-21-009

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:
Mahmood Razavi, MD
H3630 Route 2
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 650 725-5202 *Fax:* 650 725-0533
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-05-21-081

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center

Program Director:
David A Kumpe, MD
Dept of Radiology/A030
4200 E Ninth Ave
Denver, CO 80262-0030
Tel: 303 372-6130 *Fax:* 303 372-6275
E-mail: david.kumpe@uchsc.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-07-21-049

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)

Program Director:
Jeffrey S Pollak, MD
Yale-New Haven Hospital
20 York St/SP2-323
New Haven, CT 06504
Tel: 203 785-7026 *Fax:* 203 737-1077
E-mail: melendez@diagrad.med.yale.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-08-21-032

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc

Program Director:
Mark J Garcia, MD
4755 Ogleton-Stanton Rd
PO Box 6001
Newark, DE 19718-6001
Tel: 302 733-5582 *Fax:* 302 733-5589
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-09-21-096

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine

Program Director:
Lucien M Levy, MD
901 23rd St NW
Washington, DC 20037
Tel: 202 715-5155 *Fax:* 202 715-5161
E-mail: msdslb@gwumc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-10-21-070

Georgetown University Program

Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)

Program Director:
James B Spies, MD
Georgetown Univ Hospital
Dept of Radiology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 784-3420 *Fax:* 202 784-4896
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-10-31-069

Howard University Program

Sponsor: Howard University Hospital
Washington Hospital Center

Program Director:
Richard J Gray, MD
110 Irving St NW
Washington, DC 20060
Tel: 202 877-6495 *Fax:* 202 877-8153
E-mail: RJG2@MHG.EDU
Accred Length: 1 Year *Program Size:* 14
Program ID: 427-10-21-068

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
James G Caridi, MD
Univ of Florida
Dept of Radiology
Box 100374 JHMHC
Gainesville, FL 32610-0374
Tel: 352 395-0291, ext 44337 *Fax:* 352 395-0067
E-mail: caridij@xray.upl.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-11-21-033

Jacksonville

University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Shands Jacksonville Medical Center

Program Director:
Harry M Northrup, MD
UFHSC/J
Dept of Radiology
655 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-4225 *Fax:* 904 549-3382
E-mail: martin.northrup@jax.ufl.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-11-21-086

Miami

University of Miami-Jackson Memorial Medical Center (Baptist) Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Baptist Hospital of Miami

Program Director:
James F Benenati, MD
Miami Cardiac and Vascular Institute
Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33176
Tel: 305 598-5990 *Fax:* 305 270-3600
E-mail: JamesB@bhssf.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-11-21-025

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center

Program Director:
Jose M Yrizarry, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Radiology (R109)
PO Box 016960
Miami, FL 33101
Tel: 305 585-5507 *Fax:* 305 585-2689
Accred Length: 1 Year *Program Size:* 5
Program ID: 427-11-31-028

Tampa**University of South Florida Program**

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

Program Director:
Thomas J Black, MD
Radiology Associates of Tampa
511 W Bay St/Ste 301
Tampa, FL 33606
Tel: 813 253-4570 Fax: 813 253-4032
E-mail: tblack1@tampabay.rr.com
Accred Length: 1 Year Program Size: 1
Program ID: 427-11-21-092

Georgia**Atlanta****Emory University Program**

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:
Mark I Silverstein, MD
Emory Univ Hospital
Dept of Vascular/Interventional Rad
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-7033 Fax: 404 712-7870
E-mail: misilver@emory.edu
Accred Length: 1 Year Program Size: 4
Program ID: 427-12-21-022

Illinois**Chicago****McGaw Medical Center of Northwestern University Program**

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:
Robert K Ryu, MD
Northwestern Memorial Hospital
Radiology/Feinberg Pavilion
251 E Huron St
Chicago, IL 60611
Tel: 312 926-2248 Fax: 312 926-9029
E-mail: r-ryu@nwu.edu
Accred Length: 1 Year Program Size: 7
Program ID: 427-16-21-034

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:
Angelo N Marris, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-5781 Fax: 312 942-2114
E-mail: amakris@rush.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-16-21-023

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:
Jeffrey A Leef, MD
Univ of Chicago Hospitals
MC 2026
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-3550 Fax: 773 702-1161
E-mail: ssachs@babies.bsd.uchicago.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-16-21-059

Peoria**University of Illinois College of Medicine at Peoria Program**

Sponsor: University of Illinois College of Medicine at Peoria
OSF St Francis Medical Center

Program Director:
James L Swischuk, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7768 Fax: 309 655-7365
E-mail: lorid@uic.edu
Accred Length: 1 Year Program Size: 1
Program ID: 427-16-21-094

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Clarian Riley Hospital for Children

Program Director:
Nilesh H Patel, MD
Dept of Radiology/UH 0279
550 N University Blvd
Indianapolis, IN 46202-5253
Tel: 317 274-1840 Fax: 317 278-7793
E-mail: nhpatel@iupui.edu
Accred Length: 1 Year Program Size: 5
Program ID: 427-17-21-010

Indiana University School of Medicine/Methodist Hospital Program

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:
Scott Savader, MD
Clarian Methodist Hospital
Dept of Radiology
1701 N Senate Blvd
Indianapolis, IN 46202
Tel: 317 929-8250 Fax: 317 929-6312
E-mail: wgiles@clarian.com
Accred Length: 1 Year Program Size: 1
Program ID: 427-17-21-037

Iowa**Iowa City****University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:
Melhem J Sharafuddin, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-4329
E-mail: mel-sharafuddin@uiowa.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-16-21-065

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:
Wilfrido R Castaneda, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave/Rm 311
New Orleans, LA 70112
Tel: 504 568-4647 Fax: 504 568-8955
E-mail: hferra@lsuonc.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-21-21-079

Maryland**Baltimore****Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
Gunnar B Lund, MD
Johns Hopkins Hospital
600 N Wolfe St
Halsted 502
Baltimore, MD 21287-4010
Tel: 410 614-2237 Fax: 410 955-0233
E-mail: glund@rad.jhu.edu
Accred Length: 1 Year Program Size: 8
Program ID: 427-23-21-011

University of Maryland Program

Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)

Program Director:
Robin L Boyd-Kranis, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-7490 Fax: 410 328-3168
E-mail: rbkranis@umm.edu
Accred Length: 1 Year Program Size: 3
Program ID: 427-23-21-053

Massachusetts

Boston

Beth Israel Deaconess Medical Center Program

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Elvira V Lang, MD
Beth Israel Deaconess Med Ctr
Radiology Fellowship Program
330 Brookline Ave
Boston, MA 02215

Tel: 617 754-2847 *Fax:* 617 754-2545

E-mail: elang@caregroup.harvard.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 427-24-31-042

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

Heriberto Pagan-Marín, MD
Boston Med Ctr
One Boston Medical Center Pl
Boston, MA 02118

Tel: 617 638-6610 *Fax:* 617 638-6616

E-mail: bertp2@yahoo.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-24-21-050

Brigham and Women's Hospital/Harvard Medical School Program

Sponsor: Brigham and Women's Hospital

Program Director:

Michael F Meyerovitz, MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115

Tel: 617 732-7257 *Fax:* 617 277-8331

E-mail: mfmeyerovi@bics.bwh.harvard.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 427-24-21-005

Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital

Program Director:

Chieh-Min Fan, MD
Massachusetts General Hospital
Vascular Radiology GRB 290
55 Fruit St
Boston, MA 02114

Tel: 617 726-8314 *Fax:* 617 726-8476

E-mail: mrmiller@partners.org

Accred Length: 1 Year *Program Size:* 7

Program ID: 427-24-21-041

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

David A Phillips, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655

Tel: 508 856-1512 *Fax:* 508 856-4660

E-mail: phillipd@ummhc.org

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-24-31-052

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

Kyung J Cho, MD
Univ of Michigan Hospitals
Dept of Radiology/B1-D530
Ann Arbor, MI 48109-0030

Tel: 734 936-4481 *Fax:* 734 936-7048

E-mail: kyungcho@umich.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 427-25-21-035

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

P C Shetty, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202

Tel: 313 916-2814

E-mail: shetty@rad.hfh.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-25-21-055

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center

Harper Hospital

Program Director:

Monte Harvill, MD
Harper Hospital
Dept of Radiology
3990 John R St
Detroit, MI 48201

Tel: 313 745-8411 *Fax:* 313 745-8919

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-25-31-083

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Matthias J Kirsch, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073

Tel: 248 551-6047 *Fax:* 248 551-2418

E-mail: mkirsch@beaumont.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-25-21-080

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)

Program Director:

David W Hunter, MD
Dept of Radiology
Fairview Univ Med Ctr
420 Delaware St SE/Box 292
Minneapolis, MN 55455-0392

Tel: 612 273-7195 *Fax:* 612 273-4446

E-mail: hunte001@tc.umn.edu

Accred Length: 1 Year *Program Size:* 4

Program ID: 427-26-21-008

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

St Mary's Hospital of Rochester

Program Director:

Jerome F Breen, MD
Mayo Graduate Sch of Med
Application Processing Ctr
200 First St SW
Rochester, MN 55905

Tel: 507 255-5659 *Fax:* 507 255-7872

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-26-21-064

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
St Dominic-Jackson Memorial Hospital
University Hospital and Clinics

Program Director:

James U Morano, MD
Univ of Mississippi Med Ctr
Dept of Radiology
2500 N State St
Jackson, MS 39216

Tel: 601 984-2833 *Fax:* 601 984-2683

E-mail: jum@bellsouth.net

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-27-21-077

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St Louis University Hospital

Program Director:

Thomas P Bocchini, MD
St Louis Univ Sch of Med
3635 Vista Ave
St Louis, MO 63110-0250

Tel: 314 268-5781 *Fax:* 314 268-5116

E-mail: diagrad@slu.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-28-21-071

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine

Program Director:
Michael D Darcy, MD
Mallinckrodt Inst of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 362-2900 *Fax:* 314 362-2276
E-mail: darcym@mir.wustl.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 427-28-21-001

Nebraska

Omaha

University of Nebraska Program

Sponsor: Nebraska Health System
Program Director:
Larry Deutsch, MD
981045 Nebraska Med Ctr
Omaha, NE 68198-1045
Tel: 402 569-1018 *Fax:* 402 569-1011
E-mail: ldeutsch@unmc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-30-21-014

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Michael A Bettmann, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-4477 *Fax:* 603 650-5455
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-32-21-067

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center

Program Director:
John L Noshier, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl/PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7721 *Fax:* 732 235-6889
E-mail: nosher@umdnj.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-33-21-087

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
University of New Mexico Health Sciences
Veterans Affairs Medical Center (Albuquerque)

Program Director:
Anna M Champlin, MD
Univ of New Mexico Sch of Med
Dept of Radiology
915 Camino de Salud NE
Albuquerque, NM 87131-5336
Tel: 505 272-0932 *Fax:* 505 272-5821
E-mail: achamp@unm.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-34-21-091

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
Gary P Siskin, MD
Albany Med Ctr
Dept of Radiology/A-113
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3393 *Fax:* 518 262-6773
E-mail: sisking@mail.amc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-35-31-073

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Jacob Cynamon, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5506 *Fax:* 718 920-4854
E-mail: dchinae@worldnet.att.net
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-35-32-027

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Program Director:
David N Siegel, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7175 *Fax:* 718 343-7463
E-mail: siegel@lj.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-35-31-024

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director:
Joseph N Shams, MD
Beth Israel Med Ctr Dept of Radiology
1st Ave at 16th St
New York, NY 10003
Tel: 212 870-9880 *Fax:* 212 870-9848
E-mail: jshams@bethisraelny.org
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-35-31-095

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Program Director:
Harold A Mitty, MD
Mount Sinai Hospital
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7417 *Fax:* 212 427-8137
E-mail: harold.mitty@mountsinai.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-35-21-048

New York Presbyterian Hospital (Columbia Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Columbia Campus)
Program Director:
Ziv J Haskal, MD
New York Presbyterian Hospital
Vascular/Interventional Rad/MHB-4
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-5123 *Fax:* 212 305-6184
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-35-21-021

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
Memorial Sloan-Kettering Cancer Center
New York Presbyterian Hospital (Cornell Campus)
Program Director:
Krishna Kandarpa, MD PhD
New York Hospital-Cornell Med Ctr
525 E 68th St/Rm L-515
New York, NY 10021
Tel: 212 746-2602 *Fax:* 212 746-8463
E-mail: krkzooz@mail.med.cornell.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 427-35-21-039

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Robert J Rosen, MD
New York Univ Sch of Med
560 First Ave
New York, NY 10016
Tel: 212 263-5898 *Fax:* 212 263-7914
E-mail: robert.rosen@med.nyu.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-35-21-090

St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
 St Luke's-Roosevelt Hospital Center-Roosevelt Division
 St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
 Stanley G Cooper, MD
 St Luke's-Roosevelt Hospital Ctr
 1000 Tenth Ave
 New York, NY 10019
 Tel: 212 523-7806 Fax: 212 523-5854
 E-mail: scooper@slrhc.org
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-35-21-072

Rochester

University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
 David E Lee, MD PhD
 Univ of Rochester Med Ctr Dept of Radiology
 601 Elmwood Ave
 Rochester, NY 14642-8648
 Tel: 716 275-4002 Fax: 716 273-1033
 E-mail: david_lee@urmc.rochester.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-35-21-051

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
 John A Ferretti, MD
 SUNY-Stony Brook
 HSC Level 4 Rm 092
 Stony Brook, NY 11794-8460
 Tel: 631 444-2484 Fax: 631 444-7538
 E-mail: jferrett@radiol.sunybs.edu
 Accred Length: 1 Year Program Size: 1
 Program ID: 427-35-21-084

Syracuse

SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
 Veterans Affairs Medical Center (Syracuse)
Program Director:
 Kenneth D Murphy, MD
 750 E Adams St
 Syracuse, NY 13210
 Tel: 315 464-7417 Fax: 315 464-7458
 E-mail: km62@aol.com
 Accred Length: 1 Year Program Size: 1
 Program ID: 427-35-31-085

Valhalla

New York Medical College at Westchester Medical Center Program

Sponsor: New York Medical College
 Westchester Medical Center
Program Director:
 Grigory Rozenblit, MD
 Dept of Radiology
 New York Med Coll
 Valhalla, NY 10595
 Tel: 914 493-1119 Fax: 914 493-7561
 E-mail: rozenblitg@wcmc.com
 Accred Length: 1 Year Program Size: 1
 Program ID: 427-35-31-075

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
 Paul F Jaques, MD
 Vascular/Interventional Rad Sect
 Radiology #CB 7510
 Univ of North Carolina Sch of Med
 Chapel Hill, NC 27599-7510
 Tel: 919 966-4397 Fax: 919 843-8740
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-36-21-030

Durham

Duke University Program

Sponsor: Duke University Medical Center
 Veterans Affairs Medical Center (Durham)
Program Director:
 Paul V Suhocki, MD
 Duke Univ Med Ctr
 Dept of Radiology
 Box 3808
 Durham, NC 27710
 Tel: 919 684-7359 Fax: 919 684-7148
 E-mail: suhoc001@mc.duke.edu
 Accred Length: 1 Year Program Size: 5
 Program ID: 427-36-21-088

Winston-Salem

Wake Forest University School of Medicine Program

Sponsor: Wake Forest University Baptist Medical Center
Program Director:
 John D Regan, MD
 Wake Forest Univ Sch of Med
 Medical Center Blvd
 Winston-Salem, NC 27157-1088
 Tel: 336 716-4435 Fax: 336 716-2029
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-36-21-015

Ohio

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Program Director:
 David I Rosenblum, MD
 2500 MetroHealth Dr
 Cleveland, OH 44109
 Tel: 216 778-4016 Fax: 216 778-4072
 Accred Length: 1 Year Program Size: 1
 Program ID: 427-38-21-093

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
 Michael A Geisinger, MD
 Cleveland Clinic Foundation
 Dept of Radiology/Hb6
 9500 Euclid Ave
 Cleveland, OH 44195
 Tel: 216 444-6654 Fax: 216 444-9307
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-38-21-002

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director:
 Joseph P LiPuma, MD
 Dept of Radiology
 Univ Hospitals of Cleveland
 11100 Euclid Ave
 Cleveland, OH 44106-5000
 Tel: 216 844-3113 Fax: 216 844-3905
 E-mail: lipuma@uhrad.com
 Accred Length: 1 Year Program Size: 1
 Program ID: 427-38-21-012

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of Medicine
 Children's Hospital of Oklahoma
 University Health Partners
 Veterans Affairs Medical Center (Oklahoma City)
Program Director:
 Timothy L Tittle, MD
 Dept of Rad Sciences
 Univ of Oklahoma Health Sciences Ctr
 PO Box 26901
 Oklahoma City, OK 73190-3020
 Tel: 405 271-5136 Fax: 405 271-3462
 E-mail: timothy-tittle@ouhsc.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-39-21-036

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
 Veterans Affairs Medical Center (Portland)
Program Director:
 Frederick S Keller, MD
 3181 SW Sam Jackson Park Rd
 Portland, OR 97201
 Tel: 503 494-7660 Fax: 503 494-7664
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-40-21-097

Pennsylvania

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center
Program Director:
 Peter N Waybill, MD
 Penn State Univ
 Dept of Radiology/H066 Rm HG315D
 500 University Dr/PO Box 850
 Hershey, PA 17033
 Tel: 717 531-5417 Fax: 717 531-4445
 E-mail: hsingh@psu.edu
 Accred Length: 1 Year Program Size: 2
 Program ID: 427-41-21-004

Philadelphia**Temple University Program**

Sponsor: Temple University Hospital
Fox Chase Cancer Center

Program Director:

Jorge Arsuaga, DO
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7082 *Fax:* 215 707-2428

Accred Length: 1 Year *Program Size:* 3
Program ID: 427-41-21-076

Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital

Program Director:

Jospeh Bonn, MD
Thomas Jefferson Univ Hospital
111 S 11th St
Ste 4200 Gibbon
Philadelphia, PA 19107

Tel: 215 965-6609 *Fax:* 215 923-6764

E-mail: joseph.bonn@mail.tju.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 427-41-21-040

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System
Veterans Affairs Medical Center (Philadelphia)

Program Director:

David B Freiman, MD
Univ of Pennsylvania Med Ctr
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104

Tel: 215 662-6839 *Fax:* 215 662-7110

E-mail: freiman@rad.upenn.edu
Accred Length: 1 Year *Program Size:* 6
Program ID: 427-41-21-016

Pittsburgh**University Health Center of Pittsburgh Program**

Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Shadyside Hospital/UPMC

Program Director:

Albert B Zajko, MD
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3545 *Fax:* 412 647-0878

E-mail: zajko@radserv.arad.upmc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-41-21-061

Western Pennsylvania Hospital/Temple University Program

Sponsor: Western Pennsylvania Hospital

Program Director:

Gordon K McLean, MD
Western Pennsylvania Hospital
Dept of Radiology
4800 Friendship Ave
Pittsburgh, PA 15224

Tel: 412 578-1787 *Fax:* 412 578-4064

E-mail: captainchaos@worldnet.att.net
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-41-31-044

Rhode Island**Providence****Brown University Program**

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Timothy P Murphy, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-5194 *Fax:* 401 444-8756

E-mail: tmurphy@lifespan.org
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-43-21-066

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center

Program Director:

Renan Uflacker, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425

Tel: 803 792-5387 *Fax:* 803 792-2672

E-mail: uflackrp@musc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-45-21-056

Tennessee**Memphis****University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine

Regional Medical Center at Memphis
University of Tennessee Medical Center

Program Director:

Robert E Gold, MD
Univ of Tennessee
Dept of Radiology
800 Madison Ave/Rm F150C Chandler
Memphis, TN 38163

Tel: 901 448-8248 *Fax:* 901 448-5352

E-mail: rgold@utmcm.edu
Accred Length: 1 Year *Program Size:* 3
Program ID: 427-47-21-019

Nashville**Vanderbilt University Program**

Sponsor: Vanderbilt University Medical Center

Program Director:

Steven G Meranze, MD
Vanderbilt Univ Med Ctr
21st Ave S and Garland
R-1318 MCN
Nashville, TN 37232-2675

Tel: 615 322-3780 *Fax:* 615 322-3764

E-mail: Steven.Meranze@mcmail.vanderbilt.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-47-21-060

Texas**Dallas****Baylor University Medical Center Program**

Sponsor: Baylor University Medical Center

Program Director:

Chet R Rees, MD
Baylor Univ Med Ctr
Dept of Vascular/Interventional Radiology
3500 Gaston Ave
Dallas, TX 75246

Tel: 214 820-3206 *Fax:* 214 820-4626

E-mail: kd.myrick@baylordallas.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 427-48-21-043

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Zale-Lipshy University Hospital

Program Director:

Bart Dolmatch, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75235-8896

Tel: 214 648-8012 *Fax:* 214 648-2678

E-mail: Bart.Dolmatch@UTSouthwestern.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 427-48-21-003

Galveston**University of Texas Medical Branch Hospitals Program**

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Eric Walser, MD
301 University Blvd
Galveston, TX 77555-070

Tel: 409 772-7163 *Fax:* 409 772-3229

Accred Length: 1 Year *Program Size:* 3
Program ID: 427-48-21-098

Houston**University of Texas at Houston Program**

Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System

St Luke's Episcopal Hospital
University of Texas M D Anderson Cancer Center

Program Director:

Marshall E Hicks, MD
1515 Holcombe Blvd/Box 57
Houston, TX 77030

Tel: 713 745-0315 *Fax:* 713 792-4098

E-mail: mhicks@di.mdacc.tmc.edu
Accred Length: 1 Year *Program Size:* 4
Program ID: 427-48-21-078

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WHMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)

Program Director:

Gregory M Soares, MD
Dept of Air Force Wilford Hall Med Ctr
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300

Tel: 210 292-5265 *Fax:* 210 292-3946

E-mail: soaresy@aol.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-48-31-006

US Armed Services Program

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio

Audie L. Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Program Director:

Michael H Wholey, MD
Univ of Texas Health Science Ctr
Vascular/Interventional Rad
7703 Floyd Curl Dr
San Antonio, TX 78284-7800

Tel: 210 567-5564 *Fax:* 210 567-5541

E-mail: wholey@uthscsa.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 427-48-21-031

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
VA Salt Lake City Health Care System

Program Director:

Franklin J Miller Jr, MD
Univ of Utah Hospital Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132

Tel: 801 581-7553 *Fax:* 801 581-2414

E-mail: fmiller@hsc.utah.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 427-49-21-045

Vermont

Burlington

University of Vermont Program

Sponsor: Fletcher Allen Health Care

Program Director:

Christopher Morris, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401

Tel: 802 847-3592 *Fax:* 802 847-4822

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-50-21-062

Virginia

Alexandria

George Washington University Program

Sponsor: George Washington University School of Medicine

Alexandria Hospital

Program Director:

Keith M Sterling, MD
INOVA Alexandria Hospital
Dept of Cardiovascular/Intervention
4320 Seminary Rd
Alexandria, VA 22304-1500

Tel: 703 504-7950 *Fax:* 703 504-3287

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-51-21-020

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center

Program Director:

Alan H Matsumoto, MD
John F Angle, MD
Univ of Virginia Health System
Dept of Radiology/Box 800170
Charlottesville, VA 22908

Tel: 804 924-9279 *Fax:* 804 243-2786

E-mail: tla3e@avery.med.virginia.edu

Accred Length: 1 Year *Program Size:* 5

Program ID: 427-51-21-057

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Harborview Medical Center

University of Washington Medical Center

VA Puget Sound Health Care System

Program Director:

Arthur B Fontaine, MD
Dept of Radiology
Univ of Washington
1959 NE Pacific St/Box 357115
Seattle, WA 98108-7115

Tel: 206 543-3320 *Fax:* 206 543-6317

E-mail: eglass@u.washington.edu

Accred Length: 1 Year *Program Size:* 3

Program ID: 427-54-21-047

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

John C McDermott, MD
E3/3 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3252

Tel: 608 263-8988 *Fax:* 608 263-3326

E-mail: jcmcderm@facstaff.wisc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-56-21-017

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

Program Director:

William S Rilling, MD
8700 W Wisconsin Ave
DH151

Milwaukee, WI 53226

Tel: 414 805-3125 *Fax:* 414 476-7503

E-mail: wrilling@mcw.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 427-56-31-018

Vascular Surgery (General Surgery)

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director:
Joseph L Mills Sr, MD
Univ of Arizona Health Sciences Ctr
Sect of Vascular Surgery
1501 N Campbell Ave/PO Box 245072
Tucson, AZ 85724-5072
Tel: 520 626-6670 *Fax:* 520 626-4008
E-mail: jmills@u.arizona.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-03-21-032

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Central Arkansas Veterans Health Center
University Hospital of Arkansas

Program Director:
John F Eidt, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 520-2
Little Rock, AR 72205
Tel: 501 686-6176 *Fax:* 501 686-5328
E-mail: eidtjohnf@exchange.uams.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-04-21-055

California

La Jolla

Scripps Clinic/Scripps Green Hospital Program

Sponsor: Scripps Clinic
Scripps Green Hospital
Veterans Affairs Medical Center (San Diego)

Program Director:
Giacomo A DeLaria
10666 N Torrey Pines Rd
La Jolla, CA 92037
Tel: 858 554-8122 *Fax:* 858 554-3232
E-mail: gdelaria@scrippsclinic.com
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-05-21-091

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:
Jeffrey L Ballard, MD
Loma Linda Univ Med Ctr
Div of Vascular Surgery
11175 Campus St/Rm 21123 CP
Loma Linda, CA 92354
Tel: 909 558-8665 *Fax:* 909 558-0337
E-mail: jballard@ahs.llumc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-05-21-010

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center

Program Director:
Julie A Freischlag, MD
UCLA Ctr for Health Sciences
200 Med Plaza/Ste 510-5
PO Box 956908
Los Angeles, CA 90095-6908
Tel: 310 267-0182 *Fax:* 310 267-0189
E-mail: jfreischlag@mednet.ucla.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-05-21-011

University of Southern California Program

Sponsor: University of Southern California School of
Medicine
Huntington Memorial Hospital

Program Director:
Fred A Weaver, MD
1510 San Pablo St/#514
Los Angeles, CA 90033
Tel: 323 442-5907
Accred Length: 1 Year *Program Size:* 0
Program ID: 450-05-21-094

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School
of Medicine
University of California (San Francisco) Medical Center

Program Director:
Louis M Messina, MD
Univ of California San Francisco
505 Parnassus Ave
Box 0222/Rm M-488
San Francisco, CA 94143-0222
Tel: 415 476-2381 *Fax:* 415 476-4950
E-mail: messina@itsa.ucsf.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-05-21-033

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:
Christopher K Zarins, MD
Stanford Univ Med Ctr
Div of Vascular Surgery
300 Pasteur Dr/Ste H3600
Stanford, CA 94305-5642
Tel: 650 723-2185 *Fax:* 650 498-6044
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-05-21-021

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
St Mary Medical Center

Program Director:
Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 11
Torrance, CA 90509
Tel: 310 222-2704 *Fax:* 310 787-1889
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-05-21-067

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:
A David Drezner, MD
Hartford Hospital Dept of Surgery
80 Seymour St/B501
Hartford, CT 06102
Tel: 860 545-2840 *Fax:* 860 545-1568
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-08-21-070

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:
Bauer E Sumpio, MD PhD
Yale Univ Sch of Med Dept of Vascular Surgery
333 Cedar St
FMB 137
New Haven, CT 06510
Tel: 203 785-2561 *Fax:* 203 785-7609
E-mail: bauer.sumpio@yale.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-08-21-084

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
James M Seeger, MD
Univ of Florida
Dept of Surgery
Box 100286
Gainesville, FL 32610-0286
Tel: 352 395-0605 *Fax:* 352 338-9818
E-mail: seeger@surgery.ufl.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-11-21-044

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

Program Director:
Dennis F Bandyk, MD
Univ of South Florida Coll of Med
Harbourside Med Tower #730
4 Columbia Dr
Tampa, FL 33606
Tel: 813 259-0921 *Fax:* 813 259-0606
E-mail: dbandyk@hsc.usf.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-11-21-031

Georgia

Atlanta

Atlanta Medical Center Program

Sponsor: Atlanta Medical Center
West Paces Ferry Medical Center

Program Director:

David Rosenthal, MD
Atlanta Med Ctr
315 Blvd NE/Ste 412
Atlanta, GA 30312
Tel: 404 524-0095 Fax: 404 658-9558

E-mail: docro@mindspring.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-12-21-079

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital

Program Director:

Alan B Lumsden, MB ChB MD
Emory Univ Hospital
Suite H-124-A
1364 Clifton Road NE
Atlanta, GA 30322
Tel: 404 727-7246 Fax: 404 727-3660

E-mail: alumsden@surgery.emory.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-12-21-012

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:

William H Pearce, MD
Northwestern Univ Med Sch
251 E Chicago Ave/Ste 626
Chicago, IL 60611
Tel: 312 926-7775 Fax: 312 908-9072

Accred Length: 1 Year *Program Size:* 2
Program ID: 450-16-21-001

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Walter J McCarthy III, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Rm 714 Jelke
Chicago, IL 60612-3833
Tel: 312 942-6370 Fax: 312 492-9834

E-mail: cynthia_adams@rush.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-16-21-057

University of Chicago Program

Sponsor: University of Chicago Hospitals

Program Director:

Bruce L Gewertz, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC5028
Chicago, IL 60637-1470
Tel: 773 834-0999 Fax: 773 702-0863

E-mail: gewertz@surgery.bsd.uchicago.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-16-11-023

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:

Fred Littoo, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-2686 Fax: 708 327-2810

E-mail: flittoo@luc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-16-21-002

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Kim J Hodgson, MD
Southern Illinois Univ Sch of Med
Memorial Med Ctr
700 N First St/Ste D-346
Springfield, IL 62781

Tel: 217 782-8856 Fax: 217 524-1793
E-mail: mberns@siuimed.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-16-21-034

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

John D Corson, MB ChB
Univ of Iowa Hospitals and Clinics
Dept of Surgery 1537 JCP
200 Hawkins Dr
Iowa City, IA 52242-1086

Tel: 319 356-1639 Fax: 319 356-8378
E-mail: john-corson@uiowa.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-18-21-048

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

James H Thomas, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
4002 Murphy Bldg
Kansas City, KS 66160-7308
Tel: 913 588-6115 Fax: 913 588-7540

E-mail: ldoolitt@kumc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-19-21-060

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky A B Chandler Medical Center
Veterans Affairs Medical Center (Lexington)

Program Director:

Christopher J Kwolek, MD
Univ of Kentucky Chandler Med Ctr
Div of General Surgery
800 Rose St/C224
Lexington, KY 40536-0084

Tel: 859 323-6346 Fax: 859 323-6840
E-mail: cjkwo10@pop.uky.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-20-21-062

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation

Program Director:

Sam Money, MD
Alton Ochsner Med Foundation
Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193

E-mail: smoney@ochsner.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-21-22-024

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center (New Orleans)

Program Director:

Robert C Batson, MD
Louisiana State Univ Med Ctr
Div of Vascular Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4041 Fax: 504 568-4633

E-mail: leapot@novms.lsumc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-21-21-058

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:

Bruce A Perler, MD
Johns Hopkins Hospital
600 N Wolfe St/Blalock 685
Baltimore, MD 21287-4685
Tel: 410 955-2618 Fax: 410 614-3537

E-mail: bperler@jhmi.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-23-31-086

University of Maryland Program

Sponsor: University of Maryland Medical System
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)

Program Director:

William R Flinn, MD
Univ of Maryland Hospital
Div of Vascular Surgery
22 S Greene St/Ste N4W66
Baltimore, MD 21201-1595
Tel: 410 328-5840 Fax: 410 328-0717
E-mail: wflinn@small.umaryland.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-23-21-080

Bethesda**National Capital Consortium (Walter Reed) Program**

Sponsor: National Capital Consortium
Walter Reed Army Medical Center

Program Director:

Sean D O'Donnell, MD
Walter Reed Army Med Ctr
Dept of Surg/Peripheral Vascular Surg
6900 Georgia Ave NW/Bldg 2
Washington, DC 20307-5001
Tel: 202 782-6537, ext 6538 Fax: 202 782-3198
E-mail: sean.odonnell@na.amedd.army.mil
Accred Length: 1 Year Program Size: 2
Program ID: 450-10-11-022
US Armed Services Program

Massachusetts**Boston****Beth Israel Deaconess Medical Center Program**

Sponsor: Beth Israel Deaconess Medical Center
Mount Auburn Hospital

Program Director:

Frank W LoGerfo, MD
Beth Israel Deaconess Med Ctr
110 Francis St
Boston, MA 02215
Tel: 617 632-9955 Fax: 617 632-7356
E-mail: flogerfo@caregroup.harvard.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-040

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

James O Menzolan, MD
Boston Med Ctr
One Boston Med Ctr Pl
E Newton St/Campus D506
Boston, MA 02118
Tel: 617 638-8488 Fax: 617 638-8469
E-mail: marianne.kitchenka@bmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-026

Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center

Program Director:

Magruder C Donaldson, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-6816 Fax: 617 730-2876
E-mail: surgery@bics.bwh.harvard.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-24-21-003

Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital

Program Director:

William M Abbott, MD
Massachusetts General Hospital
15 Parkman St/WAC 458
Boston, MA 02114
Tel: 617 726-8250 Fax: 617 726-8700
E-mail: wabbott@partners.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-004

New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals

Program Director:

William C Mackey, MD
New England Med Ctr
750 Washington St/Box 437
Boston, MA 02111
Tel: 617 636-5891 Fax: 617 636-5498
E-mail: vgelardi@lifespan.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-005

Veterans Affairs Medical Center (Boston) Program

Sponsor: Veterans Affairs Medical Center (Boston)

Program Director:

Michael Watkins, MD
150 S Huntington Ave
Boston, MA 02130
Tel: 617 232-9500
Accred Length: 1 Year Program Size: 1
Program ID: 450-24-21-090

Worcester**University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School
UMass Memorial Health Care (University Campus)

Program Director:

Bruce Cutler, MD
Univ of Massachusetts Med Sch
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2219 Fax: 508 856-8329
E-mail: cutlerb@umhmc.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-24-21-013

Michigan**Ann Arbor****University of Michigan Program**

Sponsor: University of Michigan Hospitals and Health Centers
Veterans Affairs Medical Center (Ann Arbor)

Program Director:

James C Stanley, MD
Univ of Michigan Med Ctr
1500 E Medical Center Dr
2210TC/Box 0329
Ann Arbor, MI 48109-0329
Tel: 734 936-5786 Fax: 734 647-9867
E-mail: jstanley@umich.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-25-21-035

Detroit**Henry Ford Hospital Program**

Sponsor: Henry Ford Hospital

Program Director:

Daniel J Reddy, MD
Div of Vascular Surg
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2689
Tel: 313 916-3156 Fax: 313 916-3023
Accred Length: 1 Year Program Size: 2
Program ID: 450-25-12-014

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital

Program Director:

Ronald A Kline, MD
Wayne State Univ Div of Vascular Surgery
Harper Hospital
3990 John R St
Detroit, MI 48201
Tel: 313 745-6001 Fax: 313 993-0244
E-mail: aa2290@wayne.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-25-21-066

Minnesota**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester

Program Director:

Thomas C Bower, MD
Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 255-7069 Fax: 507 255-7378
E-mail: mgsm.roch.mn.surgery@mayo.edu
Accred Length: 1 Year Program Size: 3
Program ID: 450-26-21-042

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

Program Director:

Donald Silver, MD
Dept of Surgery N510
Univ of Missouri Health Sci Ctr
1 Hospital Dr
Columbia, MO 65212
Tel: 573 884-1348 Fax: 573 884-4585
Accred Length: 1 Year Program Size: 2
Program ID: 450-28-21-049

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital

Program Director:
Gary J Peterson MD
St Louis Univ Sch of Med
3635 Vista Ave
PO Box 15250
St Louis, MO 63110-0250
Tel: 314 577-8317 Fax: 314 268-5466
E-mail: petersgj@slu.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-28-21-027

Washington University/B-JH/SLCH Consortium Program

Sponsor: Washington University/B-JH/SLCH Consortium
Barnes-Jewish Hospital (South Campus)

Program Director:
Gregorio A Sicard, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Ste 5103
St Louis, MO 63110
Tel: 314 362-7841 Fax: 314 454-3923
E-mail: swapd@msnotes.wustl.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-28-21-050

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Jack L Cronenwett, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756-0001
Tel: 603 650-8670 Fax: 603 650-4973
E-mail: jack.cronenwett@hitchcock.org
Accred Length: 1 Year Program Size: 2
Program ID: 450-32-21-059

New Jersey

Newark

Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
Program Director:
Bruce J Brener, MD
Newark Beth Israel Med Ctr
Dept of Surgery L3
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7330 Fax: 973 923-8757
E-mail: bbrener@sbhcs.com
Accred Length: 1 Year Program Size: 2
Program ID: 450-33-21-087

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
St Michael's Medical Center (Cathedral Health Services, Inc)
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System
Program Director:
Robert W Hobson II, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/MSB G-532
Newark, NJ 07103-2714
Tel: 973 972-6633 Fax: 973 972-5924
Accred Length: 1 Year Program Size: 2
Program ID: 450-33-21-036

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Alan M Graham, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl/CN-19
New Brunswick, NJ 08903-0019
Tel: 732 235-7816 Fax: 732 235-8538
E-mail: grahamal@umdnj.edu
Accred Length: 1 Year Program Size: 1
Program ID: 450-33-21-037

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Program Director:
Dhiraj M Shah, MD
Albany Med Ctr Hospital
Dept of Surgery/Vascular MC 157
47 New Scotland Ave
Albany, NY 12208-3578
Tel: 518 262-5640 Fax: 518 262-6720
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-061

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Frank J Veith, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4108 Fax: 718 231-9811
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-015

Brooklyn

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Program Director:
Enrico Ascher, MD
Maimonides Med Ctr
Div of Vascular Surgery
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7957 Fax: 718 635-7050
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-076

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Thomas F Panetta, MD
SUNY Health Science Ctr-Brooklyn
Box 40
460 Clarkson Ave
Brooklyn, NY 11203-2098
Tel: 718 270-1035 Fax: 718 270-2762
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-081

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Kaleida Health System (Buffalo General Hospital)
Kaleida Health System (Millard Fillmore Hospitals)
Veterans Affairs Medical Center (Buffalo)
Program Director:
Linda M Harris, MD
Dept of Surgery
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-5110 Fax: 716 887-4220
E-mail: lharris@acsu.buffalo.edu
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-21-069

Manhasset

North Shore University Hospital/NYU School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Steven Friedman, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2183 Fax: 516 562-1160
Accred Length: 1 Year Program Size: 2
Program ID: 450-35-31-082

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program

Sponsor: Long Island Jewish Medical Center
Program Director:
Glenn R Faust, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-8787 Fax: 718 343-3429
Accred Length: 1 Year Program Size: 1
Program ID: 450-35-21-064

New York**Mount Sinai School of Medicine Program**

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:
Larry H Hollier, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1259
New York, NY 10029

Tel: 212 241-5871 *Fax:* 212 987-9310
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-35-21-038

New York Presbyterian Hospital (Cornell Campus) Program

Sponsor: New York Presbyterian Hospital
New York Presbyterian Hospital (Cornell Campus)
New York Hospital Medical Center of Queens

Program Director:
K Craig Kent, MD
525 E 68th St
Payson 707
New York, NY 10021

Tel: 212 746-5192 *Fax:* 212 746-5812
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-35-21-092

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center

Program Director:
Patrick J Lamparello, MD
New York Univ Med Ctr
530 First Ave/Ste 6F
New York, NY 10016

Tel: 212 263-7311 *Fax:* 212 263-7722
E-mail: vascular.surgery@med.nyu.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-35-21-045

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital

Program Director:
Richard M Green, MD
Univ of Rochester Med Ctr
Div of Vascular Surgery
601 Elmwood Ave
Rochester, NY 14642-8410

Tel: 716 275-6772 *Fax:* 716 273-1077
E-mail: barb_love@urmc.rochester.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-35-21-006

Stony Brook**SUNY at Stony Brook Program**

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
John J Ricotta, MD
SUNY-Stony Brook Div of Vascular Surg
Health Science Ctr T19 Rm 020
Stony Brook, NY 11794-8191

Tel: 631 444-7875 *Fax:* 631 444-8947
E-mail: ricotta@surg.som.sunysb.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-35-21-051

North Carolina**Chapel Hill****University of North Carolina Hospitals Program**

Sponsor: University of North Carolina Hospitals

Program Director:
Blair A Keagy, MD
Univ of North Carolina Hospitals
Campus Box 7212
Burnett-Womack Clinical Sciences
Chapel Hill, NC 27599-7212

Tel: 919 966-3391 *Fax:* 919 966-2898
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-36-21-007

Charlotte**Carolinas Medical Center Program**

Sponsor: Carolinas Medical Center

Program Director:
Francis Robicsek, MD PhD
Dept of Thoracic/Cardiovascular Surg
Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28232-2861

Tel: 704 355-4005 *Fax:* 704 355-6227
E-mail: pmartin@carolinas.org
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-36-21-008

Winston-Salem**Wake Forest University School of Medicine Program**

Sponsor: Wake Forest University Baptist Medical Center

Program Director:
Kimberley J Hansen, MD
Wake Forest Univ Sch of Med
Dept of General Surgery
Medical Center Blvd
Winston-Salem, NC 27157-1095

Tel: 336 716-4151 *Fax:* 336 716-9758
E-mail: kjhansen@wfubmc.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-36-21-073

Ohio**Cincinnati****Good Samaritan Hospital Program**

Sponsor: Good Samaritan Hospital

Program Director:
Richard E Welling, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45220-2489

Tel: 513 872-3562 *Fax:* 513 221-5865
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-38-31-043

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc
Christ Hospital

Program Director:
John D Edwards, MD
Univ of Cincinnati Hospital
Div of Vascular Surgery
PO Box 670658
Cincinnati, OH 45227-0558

Tel: 513 558-5367 *Fax:* 513 558-2967
E-mail: edwarjn@ucmail.uc.edu
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-38-31-078

Cleveland**Cleveland Clinic Foundation Program**

Sponsor: Cleveland Clinic Foundation

Program Director:
Kenneth Ouriel, MD
Cleveland Clinic Foundation
Dept of Vascular Surgery/S61
9500 Euclid Ave
Cleveland, OH 44195-5242

Tel: 216 444-6268 *Fax:* 216 444-1162
E-mail: meded@ccf.org
Accred Length: 1 Year *Program Size:* 6
Program ID: 450-38-22-046

University Hospitals of Cleveland/Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center

Program Director:
Jerry Goldstone, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-7060

Tel: 216 844-1313 *Fax:* 216 844-7716
E-mail: jgoldst77@aol.com
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-38-21-071

Columbus**Ohio State University Program**

Sponsor: Ohio State University Medical Center

Program Director:
William L Smead, MD
Ohio State Univ
N708 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228

Tel: 614 293-8536 *Fax:* 614 293-8902
Accred Length: 1 Year *Program Size:* 1
Program ID: 450-38-21-056

Oregon**Portland****Oregon Health Sciences University Program**

Sponsor: Oregon Health Sciences University Hospital

Program Director:
John M Porter, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/OP-11
Portland, OR 97201-3098

Tel: 503 494-7593 *Fax:* 503 494-4324
E-mail: mcnameeb@ohsu.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-40-21-009

Pennsylvania**Danville****Geisinger Medical Center Program**

Sponsor: Geisinger Medical Center

Program Director:
David P Franklin, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822-2150

Tel: 570 271-6369 *Fax:* 570 271-5840
E-mail: meded@geisinger.edu
Accred Length: 1 Year *Program Size:* 2
Program ID: 450-41-21-072

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Robert G Atnip, MD
Dept of Surgery
Milton S Hershey Med Ctr

PO Box 850 MC H053
Hershey, PA 17033-0850

Tel: 717 531-8888 Fax: 717 531-4151

E-mail: ratnip@psu.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-41-21-065

Philadelphia

MCP Hahnemann University Program

Sponsor: MCP Hahnemann University
Crozer-Chester Medical Center
Hahnemann University Hospital

Program Director:

Andrew B Roberts, MD
Med Coll of Pennsylvania Hospital
3300 Henry Ave

Philadelphia, PA 19129-1191

Tel: 215 842-6533 Fax: 215 843-1095

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-41-21-063

Pennsylvania Hospital of the University of Pennsylvania Health System Program

Sponsor: Pennsylvania Hospital (UPHS)

Program Director:

Keith D Calligaro, MD
Pennsylvania Hospital
Sect of Vascular Surgery

700 Spruce St/Ste 101
Philadelphia, PA 19106

Tel: 215 829-5000 Fax: 215 627-3199

E-mail: KCalligaro@aol.com

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-41-31-074

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Anthony J Comerota, MD
Temple Univ Hospital
3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-3622 Fax: 215 707-4357

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-41-21-054

University of Pennsylvania Program

Sponsor: University of Pennsylvania Health System

Program Director:

Michael A Golden, MD
Hospital of Univ of Pennsylvania
4 Silverstein

3400 Spruce St
Philadelphia, PA 19104-4283

Tel: 215 662-7836 Fax: 215 662-7476

E-mail: michael.golden@uphs.upenn.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-41-21-052

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)

Program Director:

Michel S Makaroun, MD
A1011 PUH
200 Lathrop St
Pittsburgh, PA 15213

Tel: 412 648-2060 Fax: 412 647-0289

E-mail: makarounms@msx.upmc.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-41-21-088

South Carolina

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System

Program Director:

Eugene M Langan III, MD
701 Grove Rd
Greenville, SC 29605

Tel: 864 455-7886 Fax: 864 455-7082

E-mail: sburns@ghs.org

Accred Length: 2 Years *Program Size:* 1

Program ID: 450-45-12-093

Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital

Program Director:

Mitchell H Goldman, MD
Univ of Tennessee Med Ctr
Dept of Surgery Box U-11

1924 Alcoa Hwy
Knoxville, TN 37920

Tel: 865 544-9230 Fax: 865 544-8894

E-mail: hamilton@utk.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-47-21-075

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)

Program Director:

H Edward Garrett Jr, MD
Univ of Tennessee
Div of Vascular Surgery

956 Court Ave/G230 Coleman Bldg

Memphis, TN 38163

Tel: 901 448-4541 Fax: 901 448-7306

Accred Length: 1 Year *Program Size:* 4

Program ID: 450-47-21-041

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
St Thomas Hospital

Program Director:

Thomas C Naslund, MD
Vanderbilt Univ
1161 22nd Ave S

D-5237 MCN

Nashville, TN 37232-2735

Tel: 615 822-2343 Fax: 615 343-4251

E-mail: thomas.naslund@mcmail.vanderbilt.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-47-21-047

Texas

Dallas

Baylor University Medical Center Program

Sponsor: Baylor University Medical Center

Program Director:

Gregory J Pearl, MD
Baylor Univ Med Ctr
712 N Washington/Ste 509

Dallas, TX 75246-1635

Tel: 214 824-7280 Fax: 214 827-2959

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-48-21-028

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

Zale-Lipshy University Hospital

Program Director:

G Patrick Clagett, MD

Univ of Texas Southwestern Med Sch

5323 Harry Hines Blvd

Dallas, TX 75235-9157

Tel: 214 648-3516 Fax: 214 648-2790

E-mail: pat.clagett@UTSouthwestern.edu

Accred Length: 2 Years *Program Size:* 1

Program ID: 450-48-21-029

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Methodist Hospital

Program Director:

Charles H McCollum, MD

Baylor Coll of Med

Surgery Education

One Baylor Plaza/#404D

Houston, TX 77030

Tel: 713 798-6078 Fax: 713 798-8941

E-mail: jcorke@bcm.tmc.edu

Accred Length: 1 Year *Program Size:* 6

Program ID: 450-48-21-016

Utah**Salt Lake City****University of Utah Program**

Sponsor: University of Utah Medical Center

Program Director:

Spencer W Galt, MD

Univ of Utah Health Sciences Ctr

50 N Medical Dr

3C344 SOM

Salt Lake City, UT 84132

Tel: 801 581-8301 *Fax:* 801 581-3433

E-mail: sgalt@hsc.utah.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-49-21-085

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Irving L Kron, MD

Univ of Virginia Health System

Sect of Vascular Surgery

Box 800679

Charlottesville, VA 22908-0679

Tel: 804 924-2158 *Fax:* 804 982-3885

E-mail: ikron@virginia.edu

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-51-21-083

Norfolk**Eastern Virginia Medical School Program**

Sponsor: Eastern Virginia Medical School

Sentara Norfolk General Hospital

Program Director:

George H Meier, MD

Eastern Virginia Med Sch

250 W Brambleton Ave

Norfolk, VA 23510

Tel: 757 622-2649 *Fax:* 757 625-0433

E-mail: vurich@sentara.com

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-51-21-018

Richmond**Medical College of Virginia/Virginia Commonwealth University Program**

Sponsor: Virginia Commonwealth University School of Medicine

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

Program Director:

Raymond G Makhoul, MD

Med Coll of Virginia

PO Box 980108

Richmond, VA 23298-0108

Tel: 804 828-7749 *Fax:* 804 828-2744

Accred Length: 1 Year *Program Size:* 1

Program ID: 450-51-21-039

Washington**Seattle****University of Washington Program**

Sponsor: University of Washington School of Medicine

University of Washington Medical Center

VA Puget Sound Health Care System

Program Director:

Alexander W Clowes, MD

Univ of Washington Sch of Med

Div of Vascular Surgery/Attn: Kathy Vert

BB442 HSB/Box 356410

Seattle, WA 98195-6410

Tel: 206 543-9880 *Fax:* 206 616-7495

E-mail: kjp@u.washington.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-54-21-019

Wisconsin**Milwaukee****Medical College of Wisconsin Program**

Sponsor: Medical College of Wisconsin Affiliated

Hospitals, Inc

Froedtert Memorial Lutheran Hospital

Program Director:

Jonathan B Towne, MD

Med Coll of Wisconsin

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 456-6972 *Fax:* 414 456-6216

E-mail: jtowne@mcw.edu

Accred Length: 1 Year *Program Size:* 2

Program ID: 450-56-21-020

Section IV

New and Withdrawn Programs

New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 2000-2001 *Directory*. Additional information on these programs is included in Section III under the applicable specialty or subspecialty listing.

Abdominal Radiology (Radiology-Diagnostic)

Emory University Program
Atlanta, GA
Program ID: 421-12-31-002

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 421-35-21-001

Wake Forest University School of Medicine Program
Winston-Salem, NC
Program ID: 421-36-12-005

Addiction Psychiatry (Psychiatry)

University of Florida Program
Gainesville, FL
Program ID: 401-11-21-043

University of Missouri-Kansas City Program
Kansas City, MO
Program ID: 401-28-21-045

Mount Sinai School of Medicine Program
New York, NY
Program ID: 401-35-31-046

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 401-39-31-040

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 401-41-12-044

Adolescent Medicine (Pediatrics)

University of Alabama Medical Center Program
Birmingham, AL
Program ID: 321-01-31-028

UCLA Medical Center Program
Los Angeles, CA
Program ID: 321-05-31-004

University of Colorado Program
Denver, CO
Program ID: 321-07-21-025

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 321-41-13-026

San Antonio Uniformed Services Health Education Consortium Program
Lackland AFB, TX
Program ID: 321-48-12-024

University of Washington Program
Seattle, WA
Program ID: 321-54-21-027

West Virginia University Program
Morgantown, WV
Program ID: 321-55-31-023

**Cardiovascular Disease
(Internal Medicine)**

Newark Beth Israel Medical Center Program
Newark, NJ
Program ID: 141-39-31-263

**Albert Einstein College of Medicine
(Montefiore) Program**
Bronx, NY
Program ID: 141-35-12-262

**Mount Sinai School of Medicine (Urban
Community) Program**
New York, NY
Program ID: 141-35-12-264

**Child and Adolescent Psychiatry
(Psychiatry)**

**SUNY Health Science Center at Syracuse
Program**
Syracuse, NY
Program ID: 405-35-13-178

**Clinical Cardiac
Electrophysiology
(Internal Medicine)**

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 154-41-21-088

**Clinical Neurophysiology
(Neurology)**

**Mayo Graduate School of Medicine
(Jacksonville) Program**
Jacksonville, FL
Program ID: 187-11-21-103

Wake Forest University of Medicine Program
Winston-Salem, NC
Program ID: 187-36-13-104

Oregon Health Sciences University Program
Portland, OR
Program ID: 187-40-21-019

Colon and Rectal Surgery

**Georgia Colon and Rectal Surgical Clinic
Program**
Atlanta, GA
Program ID: 060-12-31-047

**Craniofacial Surgery
(Plastic Surgery)**

**Johns Hopkins Hospital/University of
Maryland Program**
Baltimore, MD
Program ID: 361-23-21-001

World Craniofacial Foundation Program
Dallas, TX
Program ID: 361-48-21-002

**Critical Care Medicine
(Anesthesiology)**

**University of Alabama Medical Center
Program**
Birmingham, AL
Program ID: 045-01-12-067

University of Chicago Program
Chicago, IL
Program ID: 045-16-21-068

University of New Mexico Program
Albuquerque, NM
Program ID: 045-34-13-065

West Virginia University Program
Morgantown, WV
Program ID: 045-55-21-066

Emergency Medicine

**Beth Israel Deaconess Medical
Center/Harvard Medical School Program**
Boston, MA
Program ID: 110-24-31-163

Family Practice

Norwegian American Hospital Program
Chicago, IL
Program ID: 120-16-21-662

**University of Kentucky Medical Center
(Morehead) Rural Program**
Morehead, KY
Program ID: 120-20-31-663

**West Jersey-Memorial Hospital at Virtua
Program**
Voorhees, NJ
Program ID: 120-33-12-667

Providence Milwaukie Hospital Program
Milwaukie, OR
Program ID: 120-40-21-656

**Texas Tech University (Lubbock) Rural
Program at Abilene**
Abilene, TX
Program ID: 120-48-11-660

Forensic Pathology (Pathology)

**Office of the Chief Medical Examiner
(Tennessee) Program**
Nashville, TN
Program ID: 310-47-21-084

Eastern Virginia University Program
Norfolk, VA
Program ID: 310-51-12-083

Forensic Psychiatry (Psychiatry)

**University of California (San Francisco)
Program**
San Francisco, CA
Program ID: 406-05-21-037

Southern Illinois University Program
Springfield, IL
Program ID: 406-16-12-040

**University of Missouri-Kansas City School of
Medicine Program**
Kansas City, MO
Program ID: 406-28-21-030

**SUNY Health Science Center at Syracuse
Program**
Syracuse, NY
Program ID: 406-35-13-036

**New York Presbyterian Hospital (Cornell
Campus) Program**
New York, NY
Program ID: 406-35-21-039

Wright State University Program
Dayton, OH
Program ID: 406-38-13-034

**University Institute for Psychiatry and
Law/University of Cincinnati Program**
Cincinnati, OH
Program ID: 406-38-21-033

West Virginia University Program
Morgantown, WV
Program ID: 406-55-13-038

**Geriatric Medicine
(Family Practice)**

Lancaster General Hospital Program
Lancaster, PA
Program ID: 125-41-12-042

**University of Texas Southwestern Medical
School (Fort Worth) Program**
Fort Worth, TX
Program ID: 125-48-21-039

Swedish Medical Center-Seattle Program
Seattle, WA
Program ID: 125-54-31-040

**Geriatric Medicine
(Internal Medicine)**

Cleveland Clinic Foundation (Florida) Program
Fort Lauderdale, FL
Program ID: 151-11-31-134

St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 151-35-31-132

Abington Memorial Hospital Program
Abington, PA
Program ID: 151-41-21-135

Geriatric Psychiatry (Psychiatry)

National Capital Consortium Program
Bethesda, MD
Program ID: 407-10-21-062

Tufts University School of Medicine Program
Boston, MA
Program ID: 407-24-12-059

Boston University Medical Center Program
Boston, MA
Program ID: 407-24-13-061

**Cambridge Hospital/Cambridge Health
Alliance Program**
Cambridge, MA
Program ID: 407-24-31-058

**University of Texas Health Science Center at
San Antonio Program**
San Antonio, TX
Program ID: 407-48-21-060

Hand Surgery (General Surgery)

University of South Florida Program
Tampa, FL
Program ID: 443-11-31-004

Hematology (Pathology)

**Scripps Clinic/Scripps Green Hospital
Program**
La Jolla, CA
Program ID: 311-05-21-088

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 311-08-13-085

National Institutes of Health Program
Bethesda, MD
Program ID: 311-23-31-087

New York Presbyterian Hospital (Columbia Campus) Program
New York, NY
Program ID: 311-35-21-084

Hematology and Oncology (Internal Medicine)

University of California (Irvine) Program
Orange, CA
Program ID: 155-05-21-196

Newark Beth Israel Medical Center Program
Newark, NJ
Program ID: 155-33-31-132

New York Medical College (Our Lady of Mercy) Program
Bronx, NY
Program ID: 155-35-12-131

Brooklyn Hospital Center Program
Brooklyn, NY
Program ID: 155-35-12-135

St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 155-35-31-134

Western Pennsylvania Hospital/Temple University Program
Pittsburgh, PA
Program ID: 155-41-31-092

Infectious Disease (Internal Medicine)

Oregon Health Sciences University Program
Portland, OR
Program ID: 146-40-31-157

Texas A&M College of Medicine-Scott and White Program
Temple, TX
Program ID: 146-48-21-198

Interventional Cardiology (Internal Medicine)

University of Connecticut Program
Farmington, CT
Program ID: 152-08-21-081

Seton Hall University School of Graduate Medical Education Program
South Orange, NJ
Program ID: 152-33-12-080

North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 152-35-12-082

Medical Toxicology (Emergency Medicine)

Maricopa Medical Center/Good Samaritan Regional Medical Center Program
Phoenix, AZ
Program ID: 118-03-21-001

University of California (Davis) Program
Sacramento, CA
Program ID: 118-05-21-008

Denver Health Medical Center Program
Denver, CO
Program ID: 118-07-31-013

Hartford Hospital/University of Connecticut Program
Hartford, CT
Program ID: 118-08-12-006

Indiana University School of Medicine Program
Indianapolis, IN
Program ID: 118-17-12-017

University of Massachusetts Program
Worcester, MA
Program ID: 118-24-21-015

Children's Hospital/Boston Medical Center Program
Boston, MA
Program ID: 118-24-31-007

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 118-25-12-014

New York University School of Medicine Program
New York, NY
Program ID: 118-35-31-002

University Hospital/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 118-38-21-012

Oregon Health Sciences University Program
Portland, OR
Program ID: 118-40-21-003

Geisinger Medical Center Program
Danville, PA
Program ID: 118-41-12-004

Vanderbilt University Program
Nashville, TN
Program ID: 118-47-21-018

University of Texas Southwestern Medical Center Program
Dallas, TX
Program ID: 118-48-31-009

Medical Toxicology (Preventive Medicine)

University of California (San Diego) Program
San Diego, CA
Program ID: 399-05-21-002

Cook County Hospital Program
Chicago, IL
Program ID: 399-16-31-001

Nephrology (Internal Medicine)

East Carolina University Program
Greenville, NC
Program ID: 148-36-31-178

Neurology

Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 180-11-13-148

Neuroradiology (Radiology-Diagnostic)

Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 423-05-21-098

Obstetrics and Gynecology

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 220-25-31-358

Orthopaedic Surgery

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 260-25-31-203

Orthopaedic Trauma (Orthopaedic Surgery)

Baylor College of Medicine Program
Houston, TX
Program ID: 269-48-21-004

Otology-Neurotology (Otolaryngology)

University of Southern California Program
Los Angeles, CA
Program ID: 286-05-21-008

Pain Management (Anesthesiology)

Western Pennsylvania Hospital/Temple University Program
Pittsburgh, PA
Program ID: 048-41-12-107

Pediatric Anesthesiology (Anesthesiology)

Loma Linda University Program
Loma Linda, CA
Program ID: 042-05-31-042

UMDNJ New Jersey Medical School Program
Newark, NJ
Program ID: 042-33-21-046

Pediatric Emergency Medicine (Emergency Medicine)

Naval Medical Center (San Diego) Program
San Diego, CA
Program ID: 114-05-13-007

University of Connecticut Program
Farmington, CT
Program ID: 114-08-31-006

MCP Hahnemann University Program
Philadelphia, PA
Program ID: 114-41-21-003

Pediatric Emergency Medicine (Pediatrics)

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 324-08-21-045

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 324-35-12-025

New York Presbyterian Hospital (Cornell Campus) Program
New York, NY
Program ID: 324-35-21-024

University of Utah Program
Salt Lake City, UT
Program ID: 324-49-31-044

Pediatric Gastroenterology (Pediatrics)

Thomas Jefferson University/duPont Hospital for Children Program
Wilmington, DE
Program ID: 332-41-12-058

Pediatric Infectious Diseases (Pediatrics)

Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 335-05-21-066

Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 335-38-13-067

Pediatric Pathology (Pathology)

Children's Mercy Hospital Program
Kansas City, MO
Program ID: 316-28-13-028

Pediatric Rheumatology (Pediatrics)

Stanford University Program
Stanford, CA
Program ID: 331-05-31-024

Pediatric Sports Medicine (Pediatrics)

Baylor College of Medicine Program
Houston, TX
Program ID: 333-48-21-004

Pediatric Urology (Urology)

Emory University Program
Atlanta, GA
Program ID: 485-12-21-017

Pediatrics

Morehouse School of Medicine Program
Atlanta, GA
Program ID: 320-12-21-414

Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

Loma Linda University Program A
Loma Linda, CA
Program ID: 380-05-77-123

University of Pennsylvania Program
Philadelphia, PA
Program ID: 380-41-77-124

Pulmonary Disease and Critical Care Medicine (Internal Medicine)

University of Mississippi Medical Center Program
Jackson, MS
Program ID: 156-27-12-124

Mount Sinai School of Medicine (Elmhurst Hospital) Program
New York, NY
Program ID: 156-35-21-123

East Tennessee State University Program
Johnson City, TN
Program ID: 156-47-31-122

Radiation Oncology

University Hospitals of Cleveland/Case Western Reserve University Program
Cleveland, OH
Program ID: 430-38-11-077

Rheumatology (Internal Medicine)

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
New York, NY
Program ID: 150-35-31-150

University Hospital/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 150-38-12-149

Selective Pathology (Pathology)

PhenoPath Laboratories Program
Seattle, WA
Program ID: 301-54-21-022

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

University of California (Irvine) Program
Orange, CA
Program ID: 345-05-21-014

Mount Sinai School of Medicine
New York, NY
Program ID: 345-35-12-015

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 345-56-13-013

Sports Medicine (Emergency Medicine)

Wright State University Program
Dayton, OH
Program ID: 116-39-12-003

Sports Medicine (Family Practice)

St Vincent Health Center Program
Erie, PA
Program ID: 127-41-21-061

Memorial Hermann Hospital System Program
Houston, TX
Program ID: 127-48-12-060

Utah Valley Regional Medical Center Program
Provo, UT
Program ID: 127-49-21-058

University of Utah Program
Salt Lake City, UT
Program ID: 127-49-31-059

Surgical Critical Care (General Surgery)

University of Alabama Medical Center Program
Birmingham, AL
Program ID: 442-01-21-079

Children's Memorial Hospital/McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 442-16-31-077

Baylor College of Medicine/Ben Taub General Hospital Program
Houston, TX
Program ID: 442-48-12-078

Urology

Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 480-11-21-179

Vascular and Interventional Radiology (Radiology-Diagnostic)

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 427-48-21-098

Vascular Surgery (General Surgery)

Scripps Clinic/Scripps Green Hospital Program
La Jolla, CA
Program ID: 450-05-21-091

University of Southern California Program
Los Angeles, CA
Program ID: 450-05-21-094

Veterans Affairs Medical Center (Boston) Program
Boston, MA
Program ID: 450-24-21-090

Greenville Hospital System Program
Greenville, SC
Program ID: 450-45-12-093

Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 2000-2001 *Directory*. These programs are not listed in this year's edition.

Addiction Psychiatry (Psychiatry)

Duke University Program
Durham, NC
Program ID: 401-36-21-035

Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

University of Florida Program
Gainesville, FL
Program ID: 261-11-21-004

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 261-25-21-013

Allergy and Immunology

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 020-05-21-102

Emory University Program
Atlanta, GA
Program ID: 020-12-21-101

Blood Banking/Transfusion Medicine (Pathology)

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 305-05-21-067

Institute for Transfusion Medicine Program
Pittsburgh, PA
Program ID: 305-41-21-065

Cardiovascular Disease (Internal Medicine)

Mount Sinai School of Medicine (Jersey City) Program
Jersey City, NJ
Program ID: 141-33-21-203

Long Island College Hospital Program
Brooklyn, NY
Program ID: 141-35-11-032

Mount Sinai School of Medicine (Elmhurst) Program
Elmhurst, NY
Program ID: 141-35-11-141

New York Medical College (Richmond) Program
Staten Island, NY
Program ID: 141-35-11-170

New York University Medical Center (Veterans) Program
New York, NY
Program ID: 141-35-21-144

Interfaith Medical Center Program
Brooklyn, NY
Program ID: 141-35-21-224

Catholic Medical Center of Brooklyn and Queens Program
Jamaica, NY
Program ID: 141-35-22-059

Child and Adolescent Psychiatry (Psychiatry)

St Louis University School of Medicine Program
St Louis, MO
Program ID: 405-28-21-157

Child Neurology (Neurology)

University of Massachusetts Program
Worcester, MA
Program ID: 185-24-21-029

Critical Care Medicine (Anesthesiology)

University of Tennessee Medical Center at Knoxville Program
Knoxville, TN
Program ID: 045-47-21-045

Critical Care Medicine (Internal Medicine)

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 142-25-21-043

Cytopathology (Pathology)

Lankenau Hospital Program
Wynnewood, PA
Program ID: 307-41-21-010

Dermatology

Albany Medical Center Program
Albany, NY
Program ID: 080-35-31-119

Dermatopathology (Dermatology and Pathology)

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 100-08-21-045

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 100-41-21-055

West Virginia University Program
Morgantown, WV
Program ID: 100-55-21-049

Endocrinology, Diabetes, and Metabolism (Internal Medicine)

University of Arizona Program
Tucson, AZ
Program ID: 143-03-21-090

Cook County Hospital Program
Chicago, IL
Program ID: 143-16-12-035

Interfaith Medical Center Program
Brooklyn, NY
Program ID: 143-35-21-143

Family Practice

Maricopa Medical Center Program
Phoenix, AZ
Program ID: 120-03-21-568

University of Colorado Rural Program
Denver, CO
Program ID: 120-07-21-597

West Jersey Health System Program
Voorhees, NJ
Program ID: 120-33-11-196

Memorial Hospital of Burlington County Program
Mount Holly, NJ
Program ID: 120-33-21-444

Medical College of Wisconsin/Froedtert Memorial Lutheran Hospital Program
Milwaukee, WI
Program ID: 120-56-31-639

Forensic Pathology (Pathology)

Florida Medical Examiner's Office District Nine Program
Orlando, FL
Program ID: 310-11-21-064

Gastroenterology (Internal Medicine)

Louisiana State University (Shreveport) Program
Shreveport, LA
Program ID: 144-21-21-203

Hospital de Damas Program
Ponce, PR
Program ID: 144-42-11-206

East Tennessee State University Program
Johnson City, TN
Program ID: 144-47-21-084

Geriatric Medicine (Family Practice)

Ball Memorial Hospital Program
Muncie, IN
Program ID: 125-17-21-030

Hand Surgery (Plastic Surgery)

University of South Florida Program
Tampa, FL
Program ID: 363-11-21-022

Hematology (Internal Medicine)

University of California (Irvine) Program
Orange, CA
Program ID: 145-05-21-130

St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 145-35-11-091

Brooklyn Hospital Center Program
Brooklyn, NY
Program ID: 145-35-12-161

Immunopathology (Pathology)

Johns Hopkins University Program
Baltimore, MD
Program ID: 313-23-11-008

Internal Medicine

Memorial Health Care Program
Worcester, MA
Program ID: 140-24-31-182

Bon Secours Hospital Program
Grosse Pointe, MI
Program ID: 140-25-21-469

New York University Medical Center (Veterans) Program
New York, NY
Program ID: 140-35-21-294

Medical Genetics

Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 130-41-21-020

Musculoskeletal Oncology (Orthopaedic Surgery)

Case Western Reserve University Program
Cleveland, OH
Program ID: 270-38-21-006

Neonatal-Perinatal Medicine (Pediatrics)

SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 329-35-21-040

Nephrology (Internal Medicine)

Bronx-Lebanon Hospital Center Program
Bronx, NY
Program ID: 148-35-11-182

Neurology

Nassau County Medical Center Program
East Meadow, NY
Program ID: 180-35-21-069

Neuropathology (Pathology)

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Buffalo, NY
Program ID: 315-35-21-085

Neuroradiology (Radiology-Diagnostic)

Medical University of South Carolina Program
Charleston, SC
Program ID: 423-45-21-093

Nuclear Medicine

Henry Ford Hospital Program
Detroit, MI
Program ID: 200-25-21-106

Obstetrics and Gynecology

Union Memorial Hospital Program
Baltimore, MD
Program ID: 220-23-12-120

Greater Baltimore Medical Center Program
Baltimore, MD
Program ID: 220-23-31-113

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Detroit, MI
Program ID: 220-25-11-138

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 220-25-21-139

Catholic Medical Center of Brooklyn and Queens Program
Jamaica, NY
Program ID: 220-35-21-183

Mount Sinai Medical Center of Cleveland Program
Cleveland, OH
Program ID: 220-38-11-231

Marshall University School of Medicine Program
Huntington, WV
Program ID: 220-55-21-344

Oncology (Internal Medicine)

University of California (Irvine) Program
Orange, CA
Program ID: 147-05-21-170

St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 147-35-11-092

Brooklyn Hospital Center Program
Brooklyn, NY
Program ID: 147-05-12-165

Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 147-41-11-036

Ophthalmology

Lenox Hill Hospital Program
New York, NY
Program ID: 240-35-11-101

New York Presbyterian Hospital (Cornell Campus) Program A
New York, NY
Program ID: 240-35-31-178

St Luke's Medical Center Program
Cleveland, OH
Program ID: 240-38-11-126

Orthopaedic Sports Medicine (Orthopaedic Surgery)

Alvarado Hospital Medical Center Program
San Diego, CA
Program ID: 268-05-21-066

University of Florida Program
Gainesville, FL
Program ID: 268-11-21-010

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 268-16-21-072

Kentucky Sports Medicine Clinic Program
Lexington, KY
Program ID: 268-20-21-038

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 268-39-21-007

Southern Sports Medicine and Orthopaedic Center Program
Nashville, TN
Program ID: 268-47-21-069

Orthopaedic Surgery

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 260-25-21-012

Grace Hospital Program
Detroit, MI
Program ID: 260-25-21-177

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

University of Florida Program
Gainesville, FL
Program ID: 267-11-31-005

Pathology-Anatomic and Clinical

Hennepin County Medical Center Program
Minneapolis, MN
Program ID: 300-26-21-405

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Flushing, NY
Program ID: 300-35-11-232

Pediatric Cardiology (Pediatrics)

Emory University Program
Atlanta, GA
Program ID: 325-12-21-010

North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 325-35-21-069

Pediatric Critical Care Medicine (Pediatrics)

UMDNJ-Robert Wood Johnson Medical School Program
New Brunswick, NJ
Program ID: 323-33-21-074

Pediatric Emergency Medicine (Emergency Medicine)

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Camden, NJ
Program ID: 114-33-21-005

Pediatric Endocrinology (Pediatrics)

University of Minnesota Program
Minneapolis, MN
Program ID: 326-26-21-043

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 326-35-21-050

Pediatric Gastroenterology (Pediatrics)

Children's National Medical Center/George Washington University Program
Washington, DC
Program ID: 332-10-21-008

University of Louisville Program
Louisville, KY
Program ID: 332-20-21-014

Medical University of South Carolina Program
Charleston, SC
Program ID: 332-45-21-052

Pediatric Hematology/Oncology (Pediatrics)

University of Florida Program
Gainesville, FL
Program ID: 327-11-31-010

Johns Hopkins University Program
Baltimore, MD
Program ID: 327-23-21-074

Pediatric Nephrology (Pediatrics)

Children's National Medical Center/George Washington University Program
Washington, DC
Program ID: 328-10-21-023

Indiana University School of Medicine Program
Indianapolis, IN
Program ID: 328-17-21-007

University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 328-18-11-008

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Buffalo, NY
Program ID: 328-35-21-024

University Hospitals of Cleveland/Case Western Reserve University Program
Cleveland, OH
Program ID: 328-38-21-054

Vanderbilt University Program
Nashville, TN
Program ID: 328-47-21-046

Pediatric Orthopaedics (Orthopaedic Surgery)

Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 265-25-21-038

Pediatric Pathology (Pathology)

Children's Hospital of Buffalo Program
Buffalo, NY
Program ID: 316-35-21-027

Pediatric Pulmonology (Pediatrics)

University of Puerto Rico Program
San Juan, PR
Program ID: 330-42-21-038

Vanderbilt University Program
Nashville, TN
Program ID: 330-47-21-037

Pediatric Radiology (Radiology-Diagnostic)

St Louis University School of Medicine Program
St Louis, MO
Program ID: 424-28-21-041

Pediatric Surgery (General Surgery)

New England Medical Center Hospitals Program
Boston, MA
Program ID: 445-24-21-023

Pediatrics

University of Tennessee Medical Center at Knoxville Program
Knoxville, TN
Program ID: 320-47-21-396

Physical Medicine and Rehabilitation

University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 340-16-21-015

Plastic Surgery

University of South Florida Program
Tampa, FL
Program ID: 360-11-21-128

Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

University of Kentucky Medical Center Program
Lexington, KY
Program ID: 380-20-21-039

Columbia University School of Public Health Program
Morristown, NJ
Program ID: 380-35-77-083

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 380-39-77-086

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 380-41-77-120

Psychiatry

McGaw Medical Center of Northwestern University (Evanston) Program
Evanston, IL
Program ID: 400-16-21-280

Sheppard and Enoch Pratt Hospital Program
Baltimore, MD
Program ID: 400-23-22-085

University of Maryland Program
Baltimore, MD
Program ID: 400-23-31-082

New York Presbyterian Hospital (Cornell Campus)/Westchester Program
White Plains, NY
Program ID: 400-35-21-164

St John's Episcopal Hospital-South Shore Program
Far Rockaway, NY
Program ID: 400-35-21-290

Pennsylvania Hospital of the University of Pennsylvania Health System Program
Philadelphia, PA
Program ID: 400-41-11-193

Aurora Health Care Program
Milwaukee, WI
Program ID: 400-56-21-259

Pulmonary Disease (Internal Medicine)

University of Mississippi Medical Center Program
Jackson, MS
Program ID: 149-27-21-074

Long Island College Hospital Program
Brooklyn, NY
Program ID: 149-35-11-064

Mount Sinai School of Medicine (Elmhurst) Program
Elmhurst, NY
Program ID: 149-35-11-116

San Juan City Hospital Program
San Juan, PR
Program ID: 149-42-11-097

Hospital de Damas Program
Ponce, PR
Program ID: 149-42-11-190

East Tennessee State University Program
Johnson City, TN
Program ID: 149-47-21-187

Radiation Oncology

St Barnabas Medical Center Program
Livingston, NJ
Program ID: 430-33-31-057

Radiology-Diagnostic

University of California (San Francisco)/Fresno Program
Fresno, CA
Program ID: 420-05-21-219

Overlook Hospital Program
Summit, NJ
Program ID: 420-33-11-119

St Elizabeth Health Center/NEOUCOM Program
Youngstown, OH
Program ID: 420-38-21-233

Reading Hospital and Medical Center Program
Reading, PA
Program ID: 420-41-22-181

Selective Pathology (Pathology)

New York Medical College (Manhattan) Program

New York, NY
Program ID: 301-35-11-017

Carolinas Medical Center Program

Charlotte, NC
Program ID: 301-30-21-019

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Thomas Jefferson University Program

Philadelphia, PA
Program ID: 345-41-21-005

Sports Medicine (Family Practice)

Sharp HealthCare (La Mesa) Program

La Mesa, CA
Program ID: 127-05-21-034

Surgery-General

Wayne State University/Detroit Medical Center (Sinai Hospital) Program

Detroit, MI
Program ID: 440-25-11-146

Episcopal Hospital Program

Philadelphia, PA
Program ID: 440-41-11-292

Surgical Critical Care (General Surgery)

North Shore University Hospital/NYU School of Medicine Program

Manhasset, NY
Program ID: 442-35-21-015

Transitional Year

University of California (San Francisco)/Fresno Program

Fresno, CA
Program ID: 999-05-00-149

Louisiana State University (Shreveport) Program

Shreveport, LA
Program ID: 999-21-00-048

Mount Sinai Medical Center of Cleveland Program

Cleveland, OH
Program ID: 999-38-00-091

Hamot Medical Center Program

Erie, PA
Program ID: 999-41-00-232

Greenville Hospital System Program

Greenville, SC
Program ID: 999-45-00-126

Urology

University of Louisville Program

Louisville, KY
Program ID: 480-20-21-055

Section V

Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. *Sponsoring institutions* assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. *Major participating institutions* include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided inside the front cover of this *Directory*).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

Major affiliation (M) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation (G) indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.
2. Medical school faculty (other than the institution's attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution's residents attend medical school teaching conferences only as visitors.
3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.
4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

Limited affiliation (L) signifies that the institution is affiliated with the medical school's teaching program only for brief and/or unique rotations of students or residents.

Alabama

Anniston

Northeast Alabama Regional Medical Center

400 E Tenth St
PO Box 2208
Anniston, AL 36202
Programs sponsored in: FP
Institution ID: 01-0517

Birmingham

American Red Cross Blood Services-Alabama Region

2225 Third Ave N
Birmingham, AL 35203
Med Sch Affil: G-00102
Major participating institution for programs in: BBK
Institution ID: 01-8004

American Sports Medicine Institute

1201 11th Ave S, Ste 200
Birmingham, AL 35205
Med Sch Affil: G-00102
Programs sponsored in: OSM
Institution ID: 01-8009

Baptist Health System Inc

Buchanan Bldg Ste 9-B
800 Montclair Road
Birmingham, AL 35213
Med Sch Affil: G-00102
Programs sponsored in: DR, GS, IM, PTH, TY
Institution ID: 01-0519

Carraway Methodist Medical Center

Academic Affairs
1600 Carraway Blvd
Birmingham, AL 35234
Med Sch Affil: M-00102
Programs sponsored in: FP, GS, IM, TY
Major participating institution for programs in: AN, PEM
Institution ID: 01-0132

Children's Hospital of Alabama

1600 7th Ave S
Birmingham, AL 35233
Med Sch Affil: M-00102
Major participating institution for programs in: ADL, AN, CCA, CCP, CCS, CHN, CHP, NPM, NS, ORS, OTO, PD, PDI, PDP, PDS, PEM, PHO, PS, RNR, SCI, U
Institution ID: 01-0497

Cooper Green Hospital

1515 6th Ave S
Birmingham, AL 35233-1601
Med Sch Affil: M-00102
Major participating institution for programs in: GS, IM, OBG, OPH, ORS, OTO, PCC
Institution ID: 01-0511

Eye Foundation Hospital

1720 University Blvd
Birmingham, AL 35233
Med Sch Affil: M-00102
Major participating institution for programs in: OPH
Institution ID: 01-0502

Jefferson County Coroner/Medical Examiner's Office

1515 6th Ave S
Birmingham, AL 35233
Med Sch Affil: G-00102
Major participating institution for programs in: FOP
Institution ID: 01-0531

Medical Center East

50 Medical Park East Dr
Birmingham, AL 35235-3499
Med Sch Affil: L-00102
Programs sponsored in: FP
Institution ID: 01-0515

Montclair Baptist Medical Center

800 Montclair Rd
Birmingham, AL 35213
Med Sch Affil: G-00102
Major participating institution for programs in: DMP, DR, GS, IM, PTH, TY
Institution ID: 01-0307

Princeton Baptist Medical Center

701 Princeton Ave SW
Birmingham, AL 35211
Med Sch Affil: G-00102
Major participating institution for programs in: DR, GS, IM, PTH, TY
Institution ID: 01-0187

St Vincent's Hospital

2701 9th Ct S
PO Box 12407
Birmingham, AL 35202-2407
Med Sch Affil: G-00102
Major participating institution for programs in: U
Institution ID: 01-0196

University of Alabama at Birmingham School of Public Health

308 Tidwell Hall
720 S 20th St
Birmingham, AL 35294
Major participating institution for programs in: GPM
Institution ID: 01-8008

University of Alabama Hospital

619 19th St S
Birmingham, AL 35233-6805
Med Sch Affil: M-00102
Programs sponsored in: ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FOP, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PDP, PDR, PDS, PEM, PFP, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR
Major participating institution for programs in: IM
Institution ID: 01-0498

University of Alabama School of Medicine

306 Medical Education Bldg
1813 Sixth Ave S
Birmingham, AL 35294-3293
Med Sch Affil: M-00102
Major participating institution for programs in: GPM
Institution ID: 01-0527

Veterans Affairs Medical Center (Birmingham)

700 S 19th St
Birmingham, AL 35233
Med Sch Affil: M-00102
Major participating institution for programs in: AN, CD, CN, D, DMP, DR, END, GS, ICE, IM, IMG, N, NM, NP, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RNR, RO, TS, U, VIR
Institution ID: 01-0500

Huntsville

Huntsville Hospital

101 Sivley Rd
Huntsville, AL 35801-9990
Med Sch Affil: M-00102
Major participating institution for programs in: FP, FSM
Institution ID: 01-0507

Mobile

University of South Alabama Medical Center

2461 Fillingim St
Mobile, AL 36617-2293
Med Sch Affil: M-00106
Programs sponsored in: CD, DR, FP, GE, GS, HO, ID, IM, MPD, N, OBG, ORS, P, PD, PTH, PUD
Institution ID: 01-0406

USA Children's and Women's Hospital

1700 Center St
Mobile, AL 36604-3391
Med Sch Affil: M-00106
Major participating institution for programs in: OBG, ORS, P
Institution ID: 01-8011

USA Knollwood Park Hospital

5600 Girby Road
Mobile, AL 36693-3398
Med Sch Affil: M-00106
Major participating institution for programs in: GE, N, ORS, P
Institution ID: 01-8010

Montgomery

Baptist Medical Center

PO Box 11010
2105 E South Blvd
Montgomery, AL 36111-1010
Med Sch Affil: M-00102
Major participating institution for programs in: FP, IM
Institution ID: 01-0309

Baptist Outreach Services

2055 E South Blvd
PO Box 11010
Montgomery, AL 36111-0010
Programs sponsored in: FP
Institution ID: 01-8012

Central Alabama Veterans Healthcare System

215 Perry Hill Rd
Montgomery, AL 36193
Med Sch Affil: G-01221
Major participating institution for programs in: GS, P
Institution ID: 01-0306

Mount Vernon

Searcy State Hospital

PO Box 1001
Mount Vernon, AL 36560
Major participating institution for programs in: P
Institution ID: 01-0530

Selma**Selma Baptist Hospital**

1015 Medical Center Pkwy
Selma, AL 36701
Med Sch Affil: G-00102
Programs sponsored in: FP
Institution ID: 01-0514

Tuscaloosa**DCH Regional Medical Center**

809 University Blvd E
Tuscaloosa, AL 35401
Med Sch Affil: M-00102
Major participating institution for programs in: FP
Institution ID: 01-0510

Alaska**Anchorage****Providence Hospital**

3200 Provenca Dr
PO Box 196604
Anchorage, AK 99519-6604
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 02-8001

Arizona**Davis-Monthan AFB****US Air Force Hospital**

4175 S Alamo Ave
Davis-Monthan AFB, AZ 85707-4405
Major participating institution for programs in: OBG
Institution ID: 03-0503

Phoenix**Carl T Hayden Veterans Affairs Medical Center (Phoenix)**

650 E Indian School Rd
Phoenix, AZ 85012-1894
Med Sch Affil: L-00301
Major participating institution for programs in: CD, END, GE, GS, IM, IMG, ORS, PUD
Institution ID: 03-0504

Children's Rehabilitative Services

124 W Thomas Rd
Phoenix, AZ 85013-1134
Major participating institution for programs in: ORS
Institution ID: 03-0495

Good Samaritan Regional Medical Center

1111 E McDowell Rd
PO Box 52174
Phoenix, AZ 85062-2174
Med Sch Affil: M-00301
Programs sponsored in: CD, END, ETX, FP, GS, IM, IMG, MP, MPD, OBG, P, PUD
Major participating institution for programs in: GE
Institution ID: 03-0345

Harrington Arthritis Research Center

300 N 18th St
Phoenix, AZ 85006
Major participating institution for programs in: ORS
Institution ID: 03-8021

Maricopa Medical Center

2601 E Roosevelt
Phoenix, AZ 85008
Med Sch Affil: M-00301, G-02608
Programs sponsored in: EM, GS, IM, MPD, OBG, ORS, P
Major participating institution for programs in: AN, APM, CCA, END, FP, MPD, PD
Institution ID: 03-0253

Mayo Clinic Hospital

5777 E Mayo Blvd
Phoenix, AZ 85054
Med Sch Affil: M-02608
Major participating institution for programs in: CD, D, IM, TY
Institution ID: 03-8029

Phoenix Area Medical Education Consortium

4001 N Third St/Ste 405
Phoenix, AZ 85012-2065
Programs sponsored in: TY
Institution ID: 03-8028

Phoenix Baptist Hospital and Medical Center

Family Medicine Ctr
PO Box 11469
Phoenix, AZ 85061
Med Sch Affil: L-00301
Programs sponsored in: FP
Institution ID: 03-0517

Phoenix Children's Hospital

1300 N 12th St/Ste 404
Phoenix, AZ 85006
Med Sch Affil: L-00301
Programs sponsored in: PD, PDE
Major participating institution for programs in: ETX, MPD
Institution ID: 03-8015

St Joseph's Hospital and Medical Center

350 W Thomas Rd
Phoenix, AZ 85013
Med Sch Affil: M-00301, G-04815
Programs sponsored in: CHN, CN, DR, FP, FPG, IM, N, NS, PD, PTH, RNR
Major participating institution for programs in: OBG, P
Institution ID: 03-0136

Scottsdale**Mayo Clinic (Scottsdale)**

13400 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affil: M-02608, L-00301, L-02312
Programs sponsored in: D
Major participating institution for programs in: AN, APM, CD, GS, IM, OTO, TY
Institution ID: 03-8019

Scottsdale Healthcare-Osborn

7400 E Osborn Rd
Scottsdale, AZ 85251-5672
Programs sponsored in: FP
Institution ID: 03-0512

Scottsdale Healthcare-Shea

10450 N 92nd St
PO Box 4500
Scottsdale, AZ 85261
Major participating institution for programs in: FP, TY
Institution ID: 03-8024

Sun City**Walter O Boswell Memorial Hospital**

10401 W Thunderbird Blvd
PO Box 1690
Sun City, AZ 85372
Major participating institution for programs in: FPG
Institution ID: 03-8026

Sun City West**Del E Webb Memorial Hospital**

14502 W Meeker Blvd
PO Box 5169
Sun City West, AZ 85375
Major participating institution for programs in: FPG
Institution ID: 03-8027

Tucson**Kino Community Hospital**

2800 E Ajo Way
Tucson, AZ 85713-6289
Med Sch Affil: M-00301
Major participating institution for programs in: IM, N, OPH, P, TY, VIR
Institution ID: 03-0246

Tucson Hospitals Medical Education Program Inc

5301 E Grant Rd
Box 42195
Tucson, AZ 85733
Programs sponsored in: IM, TY
Institution ID: 03-0497

Tucson Medical Center

5301 E Grant Rd
PO Box 42195
Tucson, AZ 85733-2195
Med Sch Affil: M-00301
Major participating institution for programs in: GS, IM, ORS, PD, TS, TY, U
Institution ID: 03-0235

University Medical Center

1501 N Campbell Ave
PO Box 245128
Tucson, AZ 85724
Med Sch Affil: M-00301
Major participating institution for programs in: AN, CCA, CD, CHP, D, DR, EM, FP, GE, GPM, GS, HO, IM, IMG, MN, N, NEP, OBG, OPH, ORS, P, PCC, PD, PDP, PHO, PTH, PYN, RHU, RNR, RO, TS, U, VS
Institution ID: 03-0506

University of Arizona College of Medicine

1501 N Campbell Ave
Tucson, AZ 85724-1111
Programs sponsored in: AN, APM, CCA, CD, CHP, D, DR, EM, FP, GE, GPM, GS, HO, IM, IMG, MN, N, NEP, OBG, OPH, ORS, P, PCC, PD, PDP, PHO, PTH, PYN, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 03-0509

Veterans Affairs Medical Center (Tucson)

3601 S 6th Ave
Tucson, AZ 85723
Med Sch Affil: M-00301
Major participating institution for programs in: AN, CD, D, DR, GE, GS, HO, IM, IMG, MN, N, NEP, OPH, ORS, P, PCC, PTH, PYN, RHU, RNR, TS, U, VIR
Institution ID: 03-0501

Arkansas

El Dorado

Area Health Education Center (South Arkansas)

460 W Oak/3rd Fl East
El Dorado, AR 71730
Major participating institution for programs in: FP
Institution ID: 04-0481

Medical Center of South Arkansas (Union Medical Center)

PO Box 1898
El Dorado, AR 71731-1998
Major participating institution for programs in: FP
Institution ID: 04-0476

Medical Center of South Arkansas (Warner Brown Hospital)

PO Box 1998
El Dorado, AR 71731-1998
Major participating institution for programs in: FP
Institution ID: 04-0477

Fayetteville

Area Health Education Center (Northwest)

2907 E Joyce Blvd
Fayetteville, AR 72703
Major participating institution for programs in: FP
Institution ID: 04-0470

Washington Regional Medical Center

1125 N College
Fayetteville, AR 72703
Major participating institution for programs in: FP
Institution ID: 04-0473

Fort Smith

Area Health Education Center-Fort Smith

612 S 12th St
Fort Smith, AR 72901
Major participating institution for programs in: FP
Institution ID: 04-0474

Sparks Regional Medical Center

PO Box 17006
Fort Smith, AR 72917-7006
Major participating institution for programs in: FP
Institution ID: 04-0467

Jonesboro

St Bernards Regional Medical Center

PO Box 9320
Jonesboro, AR 72403-9320
Major participating institution for programs in: FP
Institution ID: 04-0478

Little Rock

Arkansas Children's Hospital

800 Marshall St
Little Rock, AR 72202-3591
Med Sch Affil: M-00401
Major participating institution for programs in: AN, CCP, CHN, CHP, GS, HSO, MPD, NPM, NS, OPH, ORS, OTO, P, PAN, PD, PDE, PDI, PDR, PDS, PM, RNR, TS, TY, U
Institution ID: 04-0284

Arkansas State Hospital (DMHS)

DMHS Research and Training
4313 W Markham/Admin Bldg
Little Rock, AR 72205
Med Sch Affil: G-00401
Major participating institution for programs in: CHP, P
Institution ID: 04-0307

Baptist Health Medical Center-Little Rock

9601 I-630 Exit #7
Little Rock, AR 72205-7299
Med Sch Affil: L-00401
Major participating institution for programs in: TY
Institution ID: 04-0350

Baptist Rehabilitation Institute of Arkansas

9601 I-630 Exit 7
Little Rock, AR 72205-7249
Med Sch Affil: L-00401
Major participating institution for programs in: PM
Institution ID: 04-8015

Central Arkansas Veterans Health Center

4300 W 7th St
Little Rock, AR 72205-5484
Med Sch Affil: M-00401
Major participating institution for programs in: AN, CD, CHN, D, DMP, DR, END, GE, HMP, HO, HSO, ID, IM, IMG, MPD, N, NEP, NM, NS, OFA, OPH, ORS, OTO, P, PCC, PCP, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS
Institution ID: 04-0349

St Vincent Infirmary Medical Center

2 St Vincent Cir
Little Rock, AR 72205-5499
Med Sch Affil: L-00401
Major participating institution for programs in: TY
Institution ID: 04-0463

UAMS-Area Health Education Centers

4301 W Markham St
Slot 599
Little Rock, AR 72205
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 04-8018

University Hospital of Arkansas

4301 W Markham St
Slot 557
Little Rock, AR 72205
Med Sch Affil: M-00401
Programs sponsored in: MPD
Major participating institution for programs in: AN, CD, CHE, D, DMP, DR, EM, END, FP, GE, HMP, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDI, PDR, PM, PTH, RHU, RNR, TS, U, VIR, VS
Institution ID: 04-0261

University of Arkansas College of Medicine

4301 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00401
Programs sponsored in: AN, CCP, CD, CHN, CHP, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OFA, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDI, PDR, PDS, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS
Institution ID: 04-9501

Pine Bluff

Jefferson Regional Medical Center

1515 W 42nd Ave
Pine Bluff, AR 71603
Major participating institution for programs in: FP
Institution ID: 04-0465

Texarkana

Christus St Michael Health System

2600 St Michael Dr
Texarkana, AR 75503
Major participating institution for programs in: FP
Institution ID: 04-7012

California

Anaheim

Kaiser Foundation Hospitals (Anaheim)

Anaheim Med Ctr
441 Lakeview Ave
Anaheim, CA 92807
Med Sch Affil: G-00515
Major participating institution for programs in: FP, IMG, ORS, U
Institution ID: 05-8043

Atascadero

Atascadero State Hospital

10333 El Camino Real
PO Box 7001
Atascadero, CA 93423-7001
Major participating institution for programs in: PFP
Institution ID: 05-8097

Bakersfield

Kern Medical Center

1830 Flower St
Bakersfield, CA 93305-4187
Med Sch Affil: L-00514, L-00518
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Institution ID: 05-0120

Bellflower

Kaiser Foundation Hospital (Bellflower)

9400 Rosecrans Ave
Bellflower, CA 90706-2246
Med Sch Affil: G-00515
Major participating institution for programs in: HO, U
Institution ID: 05-8046

Berkeley

University of California School of Public Health

19 Earl Warren Hall
Berkeley, CA 94720
Med Sch Affil: L-00502
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 05-0376

Camp Pendleton**Naval Hospital (Camp Pendleton)**

Attn: Dir of Med Service
Box 555191
Camp Pendleton, CA 92055-5191
Med Sch Affil: L-00518, G-02312
Programs sponsored in: FP
Institution ID: 05-0920

Chula Vista**Scripps Memorial Hospital-Chula Vista**

435 H St
Chula Vista, CA 91910-1537
Med Sch Affil: G-00518
Programs sponsored in: FP
Institution ID: 05-8098

Colton**Arrowhead Regional Medical Center**

400 N Pepper Ave
Colton, CA 92324-1819
Med Sch Affil: L-00512, L-00514, G-00515
Programs sponsored in: FP, FPG, TY
Major participating institution for programs in: GS, HSO, OBG, ORS, OTO, PS, U
Institution ID: 05-0207

Daly City**Seton Medical Center**

1900 Sullivan Ave
Daly City, CA 94015
Med Sch Affil: L-00502
Major participating institution for programs in: RO
Institution ID: 05-0494

Davis**Sutter Davis Hospital**

Rd 99 at Covell Blvd
PO Box 1617
Davis, CA 95617
Major participating institution for programs in: FP
Institution ID: 05-0728

University of California (Davis) School of Medicine

100 Medical Science I-C Bldg
Davis, CA 95616
Med Sch Affil: M-00519
Programs sponsored in: GS
Institution ID: 05-9502

Downey**LAC-Rancho Los Amigos National Rehabilitation Center**

7601 E Imperial Hwy/HB 103
Downey, CA 90242
Med Sch Affil: M-00506, G-00515, G-01401
Major participating institution for programs in: END, GE, ID, ORS, RHU
Institution ID: 05-0504

Duarte**City of Hope National Medical Center**

1500 E Duarte Rd
Duarte, CA 91010-1495
Med Sch Affil: L-00506, L-00518, G-00515
Programs sponsored in: HMP
Major participating institution for programs in: HO, RO
Institution ID: 05-0233

Fontana**Kaiser Foundation Hospital (Fontana)**

9961 Sierra Ave
Fontana, CA 92335
Med Sch Affil: L-00514, L-00512
Major participating institution for programs in: FP, FSM, GPM, GS, PS
Institution ID: 05-0576

Fresno**Community Medical Centers-University Medical Center**

445 S Cedar Ave
CHCC, PO Box 1232
Fresno, CA 93715
Med Sch Affil: M-00502
Major participating institution for programs in: CCS, EM, FP, GS, IM, OBG, P, PD
Institution ID: 05-0485

UCSF-Fresno Medical Education Program

2615 E Clinton Ave
Fresno, CA 93703
Programs sponsored in: CCS, EM, FP, GS, IFF, IM, OBG, P, PD
Institution ID: 05-9501

VA Central California Health Care System

2615 E Clinton Ave
Fresno, CA 93703
Med Sch Affil: M-00502
Major participating institution for programs in: GS, IM, P
Institution ID: 05-0581

Glendale**Glendale Adventist Medical Center**

1509 Wilson Terr
Glendale, CA 91206
Med Sch Affil: L-00514, L-00512
Programs sponsored in: FP, OBG
Institution ID: 05-0116

Inglewood**Centinela Hospital Medical Center**

555 E Hardy St
Inglewood, CA 90307
Major participating institution for programs in: OSM
Institution ID: 05-0792

Irvine**University of California (Irvine) College of Medicine**

Irvine Hall Bldg
Irvine, CA 92717-4089
Major participating institution for programs in: ALI, GPM
Institution ID: 05-0741

La Jolla**Scripps Clinic**

10666 N Torrey Pines Rd/403C
La Jolla, CA 92037-1093
Med Sch Affil: L-00518
Programs sponsored in: AI, CD, END, GE, HEM, HMP, IM, ON, RHU, VS
Major participating institution for programs in: OTO
Institution ID: 05-0225

Scripps Green Hospital

10666 N Torrey Pines Rd
La Jolla, CA 92037
Major participating institution for programs in: AI, CD, END, GE, HEM, HMP, IM, ON, RHU, VS
Institution ID: 05-8106

La Mesa**Grossmont Hospital**

5555 Grossmont Center Dr
PO Box 158
La Mesa, CA 91944-1084
Major participating institution for programs in: FP
Institution ID: 05-0566

Loma Linda**Jerry L Pettis Memorial Veterans Hospital**

11201 Benton St
Loma Linda, CA 92357-1111
Med Sch Affil: M-00512
Major participating institution for programs in: CD, D, DR, GE, GPM, GS, IM, MPD, N, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, TS, U
Institution ID: 05-0748

Loma Linda University Community Hospital

25333 Barton Rd
Loma Linda, CA 92354
Med Sch Affil: M-00512
Programs sponsored in: FP
Major participating institution for programs in: MPD
Institution ID: 05-8044

Loma Linda University Medical Center

11234 Anderson St, Rm A589
PO Box 2000
Loma Linda, CA 92354-1495
Med Sch Affil: M-00512, L-02312, G-00515
Programs sponsored in: AN, APM, CCP, CD, CHN, CN, D, DR, EM, GE, GPM, GS, HSO, IM, MPD, N, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDR, PE, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: ID, OBG
Institution ID: 05-0238

Long Beach**Long Beach Memorial Medical Center**

2801 Atlantic Ave
PO Box 1428
Long Beach, CA 90801-1428
Med Sch Affil: M-00515, L-00514
Programs sponsored in: FP, OSM
Major participating institution for programs in: CD, DR, EM, GS, IM, IMG, NPM, OBG, OPH, PD, PDP, PM, PTH, RO, SCI
Institution ID: 05-0195

Southern California Center for Sports Medicine

2760 Atlantic Ave
Long Beach, CA 90806
Major participating institution for programs in: OSM
Institution ID: 05-8062

St Mary Medical Center

1050 Linden Ave
PO Box 887
Long Beach, CA 90801
Med Sch Affil: L-00514
Programs sponsored in: IM
Major participating institution for programs in: CD, GS, PCC, VS
Institution ID: 05-0267

VA Long Beach Healthcare System

5901 E 7th St
Long Beach, CA 90822-5201
Med Sch Affil: M-00515
Programs sponsored in: NM
Major participating institution for programs in: AI, AN, CCA, CD, D, DMP, DR, END, GE, GS, HO, ID, N, NEP, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RO, SCI, U
Institution ID: 05-0186

Los Angeles**American Red Cross Blood Services-Southern California Region**

1130 S Vermont Ave
Los Angeles, CA 90006-0908
Major participating institution for programs in: BBK
Institution ID: 05-0764

Barlow Respiratory Hospital

2000 Stadium Way
Los Angeles, CA 90026-2696
Med Sch Affil: L-00506
Major participating institution for programs in: PCC
Institution ID: 05-7025

California Hospital Medical Center

1401 S Grand Ave
Los Angeles, CA 90015
Med Sch Affil: G-00515, G-00506
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 05-0231

Cedars-Sinai Medical Center

8700 Beverly Blvd
Los Angeles, CA 90048-1869
Med Sch Affil: M-00514, G-04815, G-00515
Programs sponsored in: BBK, CCM, CCS, CD, CHP, DR, END, GS, HMP, HO, ICE, IM, MG, MPD, NEP, NM, NPM, OBG, P, PCC, PD, PDI, PN, PTH, RHU, RNR
Major participating institution for programs in: AN, GE, HO, ID, NEP, PM
Institution ID: 05-0545

Charles R Drew University of Medicine and Science

12021 S Wilmington Ave
Los Angeles, CA 90059
Programs sponsored in: AN, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OTO, P, PD
Institution ID: 05-0590

Children's Hospital of Los Angeles

4650 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affil: M-00506, G-00515
Programs sponsored in: ADL, CCP, MG, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PP
Major participating institution for programs in: ADL, AI, CHN, NS, ORS, PAN, RNR, TS
Institution ID: 05-0344

County of Los Angeles-Department of Coroner

1104 N Mission Rd
Los Angeles, CA 90033
Programs sponsored in: FOP
Institution ID: 05-0553

Hospital of the Good Samaritan

616 S Witmer St
Los Angeles, CA 90017
Med Sch Affil: L-00506
Major participating institution for programs in: ICE
Institution ID: 05-0118

House Ear Clinic, Inc

2100 W Third St, Ste 111
Los Angeles, CA 90057
Programs sponsored in: NO
Institution ID: 05-8107

Joseph H Boyes Foundation

1510 San Pablo/Ste 300
Los Angeles, CA 90033
Major participating institution for programs in: HSO
Institution ID: 05-8075

Kaiser Foundation Hospital (Los Angeles)

4867 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affil: M-00514
Major participating institution for programs in: AI, CD, DR, FP, FPG, GE, GS, IC, ID, IM, N, NEP, OBG, PD, RO, U
Institution ID: 05-0285

Kenneth Norris Jr Cancer Hospital and Research Institute

1441 Eastlake Ave
Los Angeles, CA 90033
Med Sch Affil: M-00506
Major participating institution for programs in: CRS, OTO, RO, U, VIR
Institution ID: 05-0793

Kerlan-Jobe Orthopaedic Clinic

6801 Park Terrace, Ste 125
Los Angeles, CA 90045-3000
Programs sponsored in: OSM
Institution ID: 05-8067

LAC-King/Drew Medical Center

12021 S Wilmington Ave
Los Angeles, CA 90059-3019
Med Sch Affil: M-00514, L-00506
Major participating institution for programs in: AN, CCP, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OTO, P, PD
Institution ID: 05-0577

Los Angeles County-USC Medical Center

1200 N State St/Rm 1112
Los Angeles, CA 90033
Med Sch Affil: M-00506, G-01401
Programs sponsored in: AI, AN, BBK, CCS, CD, CHN, CHP, CRS, D, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MN, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PFP, PTH, RHU, RNR, RO, TS, U, VIR
Major participating institution for programs in: FP, GS, IC, NO, PS
Institution ID: 05-0557

Olive View-UCLA Medical Center

R18839-4775
14445 Olive View Dr
Los Angeles, CA 91342-1495
Programs sponsored in: MEM
Major participating institution for programs in: CD, CN, DR, EM, EMP, FP, GE, GS, HO, ID, IM, NPM, OBG, OTO, P, PCC, PD, PDR, PFP, PS, RHU, U
Institution ID: 05-0218

Orthopaedic Hospital

2400 S Flower St
Los Angeles, CA 90007
Med Sch Affil: M-00506
Major participating institution for programs in: ORS
Institution ID: 05-0347

Shriners Hospitals for Children (Los Angeles)

3160 Geneva St
Los Angeles, CA 90020-1199
Med Sch Affil: L-00514
Major participating institution for programs in: ORS
Institution ID: 05-0367

St Vincent Medical Center

2131 W Third St
Los Angeles, CA 90057
Med Sch Affil: L-00506
Major participating institution for programs in: CD, NEP, NO
Institution ID: 05-0382

UCLA Medical Center

10833 Le Conte Ave
Los Angeles, CA 90024-1705
Med Sch Affil: M-00514, G-00515
Programs sponsored in: IC
Major participating institution for programs in: ADL, AI, AN, BBK, CCM, CCP, CD, CHN, CN, D, DR, EM, EMP, END, FP, FSM, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, ORS, OTO, PCC, PCP, PD, PDC, PDE, PDI, PDR, PG, PHO, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 05-0555

UCLA Neuropsychiatric Hospital

760 Westwood Plaza, Rm B 8-248
Los Angeles, CA 90024
Med Sch Affil: M-00514
Major participating institution for programs in: CHP, P, PYG
Institution ID: 05-0722

UCLA School of Medicine

10833 Le Conte Ave
Los Angeles, CA 90024
Med Sch Affil: L-02312
Programs sponsored in: ADL, AI, AN, APM, BBK, CCM, CCP, CD, CHN, CHP, CN, D, DR, EM, EMP, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 05-9503

UCLA School of Public Health

Dean's Office
16-035 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1772
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 05-0514

University of Southern California School of Medicine

1975 Zonal Ave/KAM 500
Los Angeles, CA 90033
Med Sch Affil: M-00506
Programs sponsored in: FP, IC, PS, VS
Major participating institution for programs in: GPM
Institution ID: 05-0753

USC University Hospital

1500 San Pablo St
Los Angeles, CA 90033
Med Sch Affil: M-00506
Major participating institution for programs in: CRS, END, FP, GS, IC, ICE, IMG, NS, ORS, OTO, RHU, RNR, VIR
Institution ID: 05-8065

VA Greater Los Angeles Healthcare System

11301 Wilshire Blvd
Los Angeles, CA 90073
Programs sponsored in: AI, CD, END, HO, ICE, ID, IM, N, NEP, NM, P, PFP, PM, PTH, RHU
Major participating institution for programs in: AN, CCM, D, DR, END, GE, GS, HO, HSO, IMG, NEP, NS, OPH, ORS, OTO, PCC, PS, PYG, RHU, RO, U
Institution ID: 05-8105

White Memorial Medical Center

1720 Cesar Chavez Ave
Los Angeles, CA 90033
Med Sch Affil: L-00512
Programs sponsored in: FP, IM, OBG, PD
Major participating institution for programs in: FP
Institution ID: 05-0953

Women's and Children's Hospital

Los Angeles County/USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Major participating institution for programs in: PG
Institution ID: 05-8093

Madera

Valley Children's Hospital

9300 Valley Childrens Pl
Madera, CA 93638
Med Sch Affil: M-00502
Major participating institution for programs in: GS, PD
Institution ID: 05-7058

Martinez

Contra Costa Regional Medical Center

2500 Alhambra Ave
Martinez, CA 94553-1495
Med Sch Affil: G-00519
Programs sponsored in: FP
Institution ID: 05-0271

Marysville

Rideout Memorial Hospital

726 Fourth St
Box 2128
Marysville, CA 95901-2128
Major participating institution for programs in: FP
Institution ID: 05-8104

Merced

Sutter/Merced Community Medical Center

301 E 13th St
PO Box 231
Merced, CA 95340
Med Sch Affil: G-00519
Programs sponsored in: FP
Institution ID: 05-0715

Modesto

Doctors Medical Center

1441 Florida Ave
PO Box 4138
Modesto, CA 95352-4138
Major participating institution for programs in: FP
Institution ID: 05-8099

Stanislaus County Health Services

900 Scenic Dr
Modesto, CA 95350
Programs sponsored in: FP
Institution ID: 05-8102

Moreno Valley

Riverside County Regional Medical Center

26520 Cactus Ave
Moreno Valley, CA 92555
Med Sch Affil: M-00512, L-00514, G-00515
Programs sponsored in: FP
Major participating institution for programs in: EM, GS, MPD, N, OPH, OTO, PD, PS
Institution ID: 05-0260

Napa

Napa State Hospital

2100 Napa-Vallejo Hwy
Napa, CA 94558-6293
Major participating institution for programs in: PFP
Institution ID: 05-0205

Northridge

Northridge Hospital Medical Center

18300 Roscoe Blvd
Northridge, CA 91328
Med Sch Affil: L-00514
Programs sponsored in: FP
Institution ID: 05-0728

Norwalk

Metropolitan State Hospital

11400 Norwalk Blvd
Norwalk, CA 90650
Major participating institution for programs in: CHP
Institution ID: 05-0299

Oakland

Alameda County Medical Center

1411 East 31st St
Oakland, CA 94602-2180
Med Sch Affil: L-00502, G-00519
Programs sponsored in: EM, IM, TY
Major participating institution for programs in: GS, OPH, ORS
Institution ID: 05-0413

Children's Hospital-Oakland

747 52nd St
Oakland, CA 94609
Med Sch Affil: M-00502
Programs sponsored in: CCP, PD, PDI, PHO
Major participating institution for programs in: PAN, PDR
Institution ID: 05-0110

Kaiser Permanente Medical Center (Oakland)

280 W MacArthur Blvd
Oakland, CA 94611-5693
Med Sch Affil: L-00502, G-00519
Major participating institution for programs in: GS, IM, OBG, ORS, OTO, PD
Institution ID: 05-0296

Kaiser Permanente Medical Group (Northern California)

1800 Harrison St/21st Fl
Oakland, CA 94612
Programs sponsored in: IM, OBG, OTO, PD
Major participating institution for programs in: IM
Institution ID: 05-8090

Orange

Children's Hospital of Orange County

455 S Main St
Orange, CA 92868
Med Sch Affil: G-00515
Programs sponsored in: PD, PHO, PPR
Major participating institution for programs in: CCP, ORS
Institution ID: 05-0547

University of California (Irvine) Medical Center

101 The City Dr
Rte 62
Orange, CA 92868
Med Sch Affil: M-00515
Programs sponsored in: AI, ALI, AN, APM, CCA, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MG, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PD, PDP, PM, PS, PTH, RHU, RO, SCI, U, VIR
Major participating institution for programs in: GS, NM, PD, PPR
Institution ID: 05-0564

Palo Alto

Lucile Salter Packard Children's Hospital at Stanford

725 Welch Rd
Palo Alto, CA 94304
Med Sch Affil: M-00511
Major participating institution for programs in: AI, CCP, CN, HSO, NPM, ORS, PAN, PD, PDE, PDI, PDR, PG, PHO, PN, PPR, U
Institution ID: 05-0572

Veterans Affairs Palo Alto Health Care System

3801 Miranda Ave
Palo Alto, CA 94304-1207
Med Sch Affil: M-00511
Major participating institution for programs in: AN, CD, CHN, D, DR, END, GE, GS, HEM, HSO, ICE, ID, IM, IMG, N, NM, NP, NS, ON, OPH, ORS, OTO, P, PM, PS, PTH, RHU, SCI, TS, U
Institution ID: 05-0273

Pasadena**Huntington Memorial Hospital**

100 Congress St
Pasadena, CA 91109-1200
Med Sch Affil: M-00506
Programs sponsored in: GS, IM
Major participating institution for programs in: VS
Institution ID: 05-0474

Southern California Kaiser Permanente Medical Group

393 E Walnut St/7th Fl
Pasadena, CA 90027
Programs sponsored in: AI, CD, DR, FP, FPG, FSM, GE, GS, IC, ID, IM, N, NEP, OBG, PD, RO, U
Major participating institution for programs in: TS
Institution ID: 05-8072

Pomona**Pomona Valley Hospital Medical Center**

1798 N Garey Ave
Pomona, CA 91767
Programs sponsored in: FP
Institution ID: 05-8094

Redding**Mercy Medical Center**

Clairmont Heights
PO Box 496009
Redding, CA 96049-6009
Med Sch Affil: G-00518
Programs sponsored in: FP
Institution ID: 05-0745

Redwood City**Kaiser Permanente Medical Center (Redwood City)**

1150 Veterans Blvd
Redwood City, CA 94063
Med Sch Affil: L-00511
Major participating institution for programs in: OTO
Institution ID: 05-8029

Riverside**Kaiser Foundation Hospital (Riverside)**

10800 Magnolia Ave
Riverside, CA 92505-3000
Med Sch Affil: G-00515
Major participating institution for programs in: FP, N
Institution ID: 05-8066

Sacramento**California Department of Health Services**

714 P St, Rm 1253
Sacramento, CA 95814
Programs sponsored in: GPM
Institution ID: 05-0202

Kaiser Foundation Hospital (Sacramento)

2025 Morse Ave
Sacramento, CA 95825
Med Sch Affil: M-00519
Major participating institution for programs in: GS, IM, NS, OBG, U, VIR
Institution ID: 05-0578

Kaiser Foundation Hospital (South Sacramento)

6600 Bruceville Rd
Sacramento, CA 95823-4691
Major participating institution for programs in: EM, GS, U
Institution ID: 05-8048

Methodist Hospital of Sacramento

7500 Hospital Dr
Sacramento, CA 95823
Programs sponsored in: FP
Institution ID: 05-8089

North California Forensic Pathology

4400 V St
Sacramento, CA 95817
Programs sponsored in: FOP
Institution ID: 05-0724

Shriners Hospitals for Children (Sacramento)

2425 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519
Major participating institution for programs in: ORS, PPR
Institution ID: 05-0239

Sutter General Hospital

2801 L St
Sacramento, CA 95816
Med Sch Affil: M-00519
Major participating institution for programs in: FP
Institution ID: 05-0241

Sutter Memorial Hospital

5151 F Street
Sacramento, CA 95819
Med Sch Affil: G-00515
Major participating institution for programs in: FP
Institution ID: 05-8084

University of California (Davis) Medical Center

2315 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519, L-02312
Programs sponsored in: AI, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, FPP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PFP, PM, PS, PTH, TS, U, VIR
Major participating institution for programs in: FOP, FP, GS, IM, RO
Institution ID: 05-0436

Salinas**Natividad Medical Center**

1441 Constitution Blvd
Salinas, CA 93906
Med Sch Affil: M-00502
Programs sponsored in: FP
Institution ID: 05-0160

San Bernardino**San Bernardino County Coroner Department**

175 S Lena Rd
San Bernardino, CA 92415-0037
Programs sponsored in: FOP
Institution ID: 05-8073

San Diego**California Poison Control System (CPSC)-San Diego**

135 Dickinson St
San Diego, CA 92103-8925
Major participating institution for programs in: PTX
Institution ID: 05-8110

Children's Hospital and Health Center

3020 Children's Way/Rm 5064
San Diego, CA 92123-4282
Med Sch Affil: M-00518
Major participating institution for programs in: AN, CCP, CHN, CHP, MG, NPM, NS, OP, ORS, PD, PDE, PDI, PE, PG, PN, PS, U, UP
Institution ID: 05-0533

Graduate School of Public Health

5500 Campanile Dr
San Diego, CA 92182
Med Sch Affil: L-00518
Major participating institution for programs in: GPM
Institution ID: 05-8030

Kaiser Foundation Hospital (San Diego)

4647 Zion Ave
San Diego, CA 92120
Med Sch Affil: G-00518
Major participating institution for programs in: NS, OBG, OTO
Institution ID: 05-0760

Naval Medical Center (San Diego)

34800 Bob Wilson Dr
San Diego, CA 92134-5000
Med Sch Affil: M-00518, M-02312, L-02012
Programs sponsored in: AN, CCP, CD, D, DR, EM, GE, GS, ID, IM, OBG, OPH, ORS, OTO, P, PCC, PD, PE, PTH, TY, U, UP
Major participating institution for programs in: NEP
Institution ID: 05-0386

San Diego County Medical Examiner

5555 Overland Ave/Bldg #14
San Diego, CA 92123
Programs sponsored in: FOP
Institution ID: 05-8061

Scripps Mercy Hospital

4077 5th Ave
San Diego, CA 92103-2180
Med Sch Affil: M-00518
Programs sponsored in: IM, TY
Major participating institution for programs in: CD, GS, PE, PTX
Institution ID: 05-0397

Sharp HealthCare

8695 Spectrum Center Ct
San Diego, CA 92123-1489
Programs sponsored in: FP
Institution ID: 05-8076

University of California (San Diego) Medical Center

200 W Arbor Dr
San Diego, CA 92103-2180
Med Sch Affil: M-00518, G-00515
Programs sponsored in: AI, AN, APM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, FPP, FSM, GE, GPM, GS, HO, HSO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PG, PN, PS, PTH, PTX, PYG, RRU, RNR, TS, U, VIR
Major participating institution for programs in: PCC, PE
Institution ID: 05-0434

Veterans Affairs Medical Center (San Diego)

3350 La Jolla Village Dr
San Diego, CA 92161-4223
Med Sch Affil: M-00518

Major participating institution for programs in: AN, APM, CD, CHN, D, DR, END, GE, GS, HO, HSO, ID, IM, IMG, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U, VIR, VS
Institution ID: 05-0589

San Francisco**Blood Centers of the Pacific**

270 Masonic Ave
San Francisco, CA 94118-4496
Programs sponsored in: BBK
Institution ID: 05-0767

California Pacific Medical Center

PO Box 7999
2351 Clay
San Francisco, CA 94120
Med Sch Affil: L-00502

Programs sponsored in: CD, GE, HSO, IM, OPH, P, PUD
Major participating institution for programs in: CN, NS, P
Institution ID: 05-0432

California Pacific Medical Center (Davies Campus)

Castro and Duboce Sts
San Francisco, CA 94114
Med Sch Affil: L-00502

Major participating institution for programs in: HSP, PS
Institution ID: 05-0469

Center for Occupational Psychiatry

690 Market St, Ste 706
San Francisco, CA 94104

Major participating institution for programs in: PFP
Institution ID: 05-8109

Kaiser Permanente Medical Center (San Francisco)

2425 Geary Blvd
San Francisco, CA 94115-3395
Med Sch Affil: L-00502

Major participating institution for programs in: GS, IM, OBG, OTO
Institution ID: 05-0204

Mount Zion Medical Center of the University of California

PO Box 7921
San Francisco, CA 94120-7921
Med Sch Affil: M-00502

Major participating institution for programs in: AN, APM, GS, ID, IMG, NS, OBG, OTO, PD, PDI, PPR, RNR, RO, TS
Institution ID: 05-0289

San Francisco General Hospital Medical Center

1001 Potrero Avenue/Ste 2A5
San Francisco, CA 94110
Med Sch Affil: M-00502

Major participating institution for programs in: AN, CCA, CCS, CD, CHN, CN, D, DR, END, FE, GE, GPM, GS, HO, HSO, ID, IM, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PHO, PS, PTH, RHU, U
Institution ID: 05-0334

San Francisco SurgiCentre

1635 Divisadero St
San Francisco, CA 94115
Major participating institution for programs in: HSO
Institution ID: 05-8074

St Mary's Hospital and Medical Center

450 Stanyan St
San Francisco, CA 94117-1079
Med Sch Affil: L-00502

Programs sponsored in: IM, ORS, RO
Major participating institution for programs in: PM
Institution ID: 05-0163

Sutter Health

One California St, Ste 1550
San Francisco, CA 94111

Programs sponsored in: FFP
Institution ID: 05-8085

UCSF Med Ctr/Langley Porter Psychiatric Hosp and Clinics

500 Parnassus Ave, Box 0296
San Francisco, CA 94143-0296

Med Sch Affil: M-00502
Major participating institution for programs in: P, PFP
Institution ID: 05-0122

University of California (San Francisco) Medical Center

500 Parnassus Ave
5th Fl MU East
San Francisco, CA 94143-0296

Med Sch Affil: M-00502
Programs sponsored in: AI
Major participating institution for programs in: ADL, AN, BBK, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DR, END, GE, GS, HMP, HO, HSP, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS
Institution ID: 05-0554

University of California (San Francisco) School of Medicine

513 Parnassus Ave
San Francisco, CA 94143-0410
Med Sch Affil: M-00502

Programs sponsored in: ADL, AN, APM, CCA, CCM, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FE, GE, GPM, GS, HMP, HO, HSO, HSP, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PFP, PG, PHO, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS
Institution ID: 05-0737

Veterans Affairs Medical Center (San Francisco)

4150 Clement St
San Francisco, CA 94121-1598
Med Sch Affil: M-00502

Major participating institution for programs in: CD, CHN, D, DR, END, GE, GS, HO, ID, IM, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, RNR, TS, U
Institution ID: 05-0113

San Jose**San Jose Medical Center**

675 E Santa Clara St
San Jose, CA 95112

Med Sch Affil: L-00511
Programs sponsored in: FP, FSM
Institution ID: 05-0723

Santa Clara Valley Medical Center

2220 Moorpark Ave
San Jose, CA 95128-2699
Med Sch Affil: M-00511

Programs sponsored in: DR, IM, OBG, TY
Major participating institution for programs in: AN, CHN, D, END, GE, GS, ID, N, NEP, OPH, ORS, OTO, PD, PM, RHU, U
Institution ID: 05-0438

Santa Teresa Community Hospital

250 Hospital Pkwy
San Jose, CA 95119

Major participating institution for programs in: ICE
Institution ID: 05-8092

San Mateo**San Mateo County General Hospital**

222 W 39th Ave
San Mateo, CA 94403-0222

Programs sponsored in: P
Institution ID: 05-0585

San Quentin**California Department of Corrections**

San Quentin, CA 94964

Major participating institution for programs in: PFP
Institution ID: 05-8108

Santa Ana**Western Medical Center**

1001 N Tustin Ave
Santa Ana, CA 92705

Med Sch Affil: G-00515
Major participating institution for programs in: FP
Institution ID: 05-0747

Santa Barbara**Santa Barbara Cottage Hospital**

PO Box 689
Santa Barbara, CA 93102
Med Sch Affil: L-00506

Programs sponsored in: DR, GS, IM
Institution ID: 05-0381

Santa Barbara County Health Care Services

300 N San Antonio Rd
Santa Barbara, CA 93110

Major participating institution for programs in: IM
Institution ID: 05-0588

Santa Clara**Kaiser Permanente Medical Center (Santa Clara)**

900 Kiely Blvd
Santa Clara, CA 95051-5386

Med Sch Affil: L-00511
Major participating institution for programs in: EM, GS, IM, OBG, P, PS
Institution ID: 05-0571

Santa Monica**Santa Monica-UCLA Medical Center**

1250 16th St
Santa Monica, CA 90404

Med Sch Affil: M-00514
Programs sponsored in: FP
Institution ID: 05-0439

Santa Rosa**Sutter Medical Center of Santa Rosa**

3325 Chanate Rd
 Santa Rosa, CA 95404-1797
Med Sch Affil: M-00502
Programs sponsored in: FP
Institution ID: 05-0152

Stanford**Stanford University Hospital**

300 Pasteur Dr
 Stanford, CA 94305
Med Sch Affil: M-00511, L-00502
Programs sponsored in: ADL, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OAR, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDR, PG, PHO, PM, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VS
Major participating institution for programs in: AI, MG
Institution ID: 05-0129

Stockton**San Joaquin General Hospital**

PO Box 1020
 500 W Hospital Rd
 Stockton, CA 95201
Med Sch Affil: G-00519
Programs sponsored in: FP, GS, IM
Institution ID: 05-0281

St. Joseph's Medical Center

PO Box 213008
 1800 N California St
 Stockton, CA 95213-2000
Major participating institution for programs in: GS
Institution ID: 05-8112

Torrance**Los Angeles County-Harbor-UCLA Medical Center**

1000 W Carson St
 Torrance, CA 90509-2910
Med Sch Affil: M-00514, G-00515, G-04815
Programs sponsored in: AN, CCP, CD, CHN, CHP, CN, DR, EM, END, FP, GS, HO, ICE, ID, IM, N, NEP, NPM, OBG, ORS, P, PCC, PD, PDE, PDI, PEM, PTH, RNR, VS
Major participating institution for programs in: GE, IM, MG, NS, OPH, OTO, PS, U
Institution ID: 05-0385

Travis AFB**David Grant Medical Center**

101 Bodin Cir
 Travis AFB, CA 94535-5300
Med Sch Affil: M-02312, M-00519
Programs sponsored in: DR, FP, GS, IM, OBG, PD, TY
Major participating institution for programs in: CN, ETX, N, PTH
Institution ID: 05-0499

Van Nuys**Southern California Orthopedic Institute**

6815 Noble Ave
 Van Nuys, CA 91405
Programs sponsored in: OSM
Major participating institution for programs in: HSP
Institution ID: 05-8070

Ventura**Ventura County Medical Center**

3291 Loma Vista Rd
 Ventura, CA 93003
Programs sponsored in: FP
Institution ID: 05-0324

Whittier**Presbyterian Intercommunity Hospital**

12401 E Washington Blvd
 Whittier, CA 90602-1099
Med Sch Affil: L-00514, G-00506
Programs sponsored in: FP
Institution ID: 05-0762

Woodland Hills**Kaiser Foundation Hospital (Woodland Hills)**

5601 DeSoto Ave
 Woodland Hills, CA 91365-4084
Med Sch Affil: G-00514
Major participating institution for programs in: FP
Institution ID: 05-3068

Yuba City**Fremont Medical Center**

970 Plumas St
 Yuba City, CA 95991
Major participating institution for programs in: FP
Institution ID: 05-8103

Colorado**Aspen****Aspen Foundation for Sports Medicine/Ortho Assoc of Aspen**

100 E Main St
 Suite 202
 Aspen, CO 81611-3798
Programs sponsored in: OSM
Institution ID: 07-8013

Colorado Springs**Penrose-St Francis Healthcare System**

2215 N Cascade Ave
 PO Box 7021
 Colorado Springs, CO 80933-9939
Programs sponsored in: PTH
Institution ID: 07-0327

Cortez**Montezuma County Hospital District**

1311 N Mildred Rd
 Cortez, CO 81321
Major participating institution for programs in: FP
Institution ID: 07-8021

Denver**Children's Hospital**

1056 E 19th Ave
 Medical Education Box 158
 Denver, CO 80218-1088
Med Sch Affil: M-00702
Major participating institution for programs in: ADL, APM, CCP, CHN, CHP, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDR, PDS, PEM, PG, PHO, PN, PP, PS, TS, U
Institution ID: 07-0378

Columbia Presbyterian-St Luke's Medical Center

1719 E 19th Ave
 Denver, CO 80218-1281
Programs sponsored in: TY
Major participating institution for programs in: IM
Institution ID: 07-0277

Denver Health Medical Center

777 Bannock St
 Denver, CO 80204-4507
Med Sch Affil: M-00702, L-02312
Programs sponsored in: EM, ETX
Major participating institution for programs in: AN, CD, D, DR, END, FP, GE, GS, HO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PG, PS, PTH, RHU, U, VIR
Institution ID: 07-0280

Exempla Saint Joseph Hospital

1835 Franklin St
 Denver, CO 80218-9968
Programs sponsored in: FP, GS, IM, OBG
Major participating institution for programs in: U
Institution ID: 07-0451

National Jewish Ctr for Immunology and Respiratory Medicine

1400 Jackson St
 Denver, CO 80206-1997
Med Sch Affil: M-00702
Major participating institution for programs in: AI, ALL, CCP, GPM, PDP
Institution ID: 07-0287

Rose Medical Center

4567 E 9th Ave
 Denver, CO 80220-3941
Med Sch Affil: G-00702
Major participating institution for programs in: FP, HO, IM, OBG, PCC
Institution ID: 07-0289

St Anthony Hospital Central

4231 W 16th Ave
 Denver, CO 80204
Programs sponsored in: FP
Institution ID: 07-0351

University of Colorado Health Sciences Center

4200 E 9th Ave
 PO Box C-203
 Denver, CO 80262
Med Sch Affil: M-00702, L-02312
Programs sponsored in: ADL, ADP, AI, ALI, AN, APM, CCP, CD, CHN, CHP, D, DMP, DR, END, FP, FSM, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHO, PM, PMP, PN, PP, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 07-0313

University of Colorado Hospital

4200 E 9th Ave
Denver, CO 80262
Major participating institution for programs in: FP, FPM
Institution ID: 07-8022

Veterans Affairs Medical Center (Denver)

1055 Clermont St
Denver, CO 80220
Med Sch Affil: M-00702
Major participating institution for programs in: ADP, AN, APM, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, TS, U
Institution ID: 07-0157

Englewood**Columbia Swedish Medical Center**

501 E Hampden Ave
PO Box 2901
Englewood, CO 80150
Med Sch Affil: G-00702
Major participating institution for programs in: FP
Institution ID: 07-8020

Fort Collins**Poudre Valley Hospital**

1024 Lemay Ave
Fort Collins, CO 80524-3998
Programs sponsored in: FP
Institution ID: 07-0705

Grand Junction**St Mary's Hospital and Medical Center**

Seventh St and Patterson Rd
PO Box 1628
Grand Junction, CO 81502-3798
Programs sponsored in: FP
Institution ID: 07-0713

Greeley**North Colorado Medical Center**

1801 16th St
Greeley, CO 80631-5199
Programs sponsored in: FP
Institution ID: 07-0348

Pueblo**Colorado Mental Health Institute at Pueblo**

1600 W 24th St
Pueblo, CO 81003-1499
Major participating institution for programs in: PFP
Institution ID: 07-8024

St Mary-Corwin Medical Center

1008 Minnequa Ave
Pueblo, CO 81004-3798
Programs sponsored in: FP
Institution ID: 07-0360

Vail**Steadman Hawkins Clinic**

181 W Meadow Dr/Ste 400
Vail, CO 81657
Programs sponsored in: OSM
Institution ID: 07-8018

Vail Valley Medical Center

181 W Meadow Dr
Vail, CO 81657
Major participating institution for programs in: OSM
Institution ID: 07-8017

Westminster**St Anthony Hospital North**

2551 W 84th Ave
Westminster, CO 80030
Major participating institution for programs in: FP
Institution ID: 07-8023

Wray**Wray Community District Hospital**

340 Birch St
PO Box 65
Wray, CO 80758
Major participating institution for programs in: FP
Institution ID: 07-8016

Connecticut**Bridgeport****Bridgeport Hospital**

267 Grant St
Bridgeport, CT 06610-2870
Med Sch Affil: M-00801
Programs sponsored in: CD, DR, GE, IM, MPD, OBG, PD, PUD
Major participating institution for programs in: CCS, EM, GS
Institution ID: 08-0359

St Vincent's Medical Center

2800 Main St
Bridgeport, CT 06606
Med Sch Affil: M-00801, L-03509, G-03501
Programs sponsored in: DR, IM, TY
Major participating institution for programs in: GE, GS
Institution ID: 08-0341

Danbury**Danbury Hospital**

24 Hospital Ave
Danbury, CT 06810-6099
Med Sch Affil: M-03509, M-00801, G-00802
Programs sponsored in: IM, OBG, PTH
Major participating institution for programs in: GS, NM, P
Institution ID: 08-0363

Derby**Griffin Hospital**

130 Division St
Derby, CT 06418-1499
Med Sch Affil: M-00801
Programs sponsored in: GPM, IM, TY
Institution ID: 08-0172

Farmington**Connecticut Red Cross Blood Services**

209 Farmington Ave
Farmington, CT 06032
Med Sch Affil: G-00802
Major participating institution for programs in: BBK
Institution ID: 08-0723

Univ of Connecticut Health Center/John Dempsey Hospital

263 Farmington Ave
Farmington, CT 06030-1915
Med Sch Affil: M-00802
Programs sponsored in: MPD
Major participating institution for programs in: AN, BBK, CCA, CD, DR, END, ETX, GE, GPM, GS, HO, HSO, ID, IM, IMG, MG, MP, N, NEP, NM, NPM, OBG, ORS, OSM, OTO, P, PCC, PMG, RHU, U, VS
Institution ID: 08-0501

University of Connecticut School of Medicine

263 Farmington Ave
Farmington, CT 06030-1915
Programs sponsored in: ADP, AN, BBK, CCA, CCS, CD, CHF, DR, EM, END, FP, GE, GPM, GS, HO, HSO, IC, ID, IM, IMG, MG, MP, N, NEP, NM, NPM, OBG, OP, ORS, OSM, OTO, P, PCC, PD, PDE, PDF, PE, PMG, RHU, U, VS
Institution ID: 08-0445

Greenwich**Greenwich Hospital**

Dept of Medical Education/Rm 487N
Perryridge Rd
Greenwich, CT 06830
Med Sch Affil: M-00801
Programs sponsored in: IM
Institution ID: 08-0257

Hartford**Connecticut Children's Medical Center**

282 Washington St
Hartford, CT 06106
Med Sch Affil: M-00802, G-03201
Major participating institution for programs in: AN, CHP, ETX, MG, NPM, OP, ORS, PD, PDE, PDP, PE, PMG, U
Institution ID: 08-0407

Hartford Hospital

80 Seymour St
Hartford, CT 06115-0729
Med Sch Affil: M-00802, L-03201
Programs sponsored in: BBK, DR, ETX, HMP, MM, PCP, PF, PTH
Major participating institution for programs in: ADP, AN, BBK, CCA, CCS, CD, EM, END, GE, GS, HO, HSO, IC, ID, IM, MP, N, NM, OBG, ORS, OTO, P, PE, U, VS
Institution ID: 08-0275

Institute of Living

400 Washington St
Hartford, CT 06106-3392
Med Sch Affil: M-00802
Major participating institution for programs in: ADP, CHP, P
Institution ID: 08-0400

Mount Sinai Hospital

500 Blue Hills Ave
Hartford, CT 06112-1596
Major participating institution for programs in: IM
Institution ID: 08-0316

St Francis Hospital and Medical Center

114 Woodland St
Hartford, CT 06105-1299
Med Sch Affil: M-00802
Programs sponsored in: CRS, OBG
Major participating institution for programs in: AN, BBK, CD, DR, EM, END, FP, GE, GS, HO, ID, IM, NM, ORS, OTO, PCC, PD, PMG, U
Institution ID: 08-0490

Middletown**Middlesex Hospital**

28 Crescent St
Middletown, CT 06457-0650
Med Sch Affil: L-00802
Programs sponsored in: FP
Institution ID: 08-0135

Riverview Hospital for Children

River Rd
Box 621
Middletown, CT 06457
Major participating institution for programs in: CHP
Institution ID: 08-8015

New Britain**New Britain General Hospital**

100 Grand St
New Britain, CT 06050-0100
Med Sch Affil: M-00802
Major participating institution for programs in: END, GE, GS, ID, IM, OBG, OTO, PCC
Institution ID: 08-0372

New Haven**Connecticut Mental Health Center**

34 Park St
New Haven, CT 06519
Med Sch Affil: M-00801
Major participating institution for programs in: ADP, P, PFP
Institution ID: 08-0715

Hospital of St Raphael

1450 Chapel St
New Haven, CT 06511-4440
Med Sch Affil: M-00801
Programs sponsored in: DR, GS, IM, NEP, TY, VIR
Major participating institution for programs in: GE, HSP, OBG, ORS, OTO, P, PD, PS
Institution ID: 08-0244

Yale Psychiatric Institute

184 Liberty St
PO Box 208038
New Haven, CT 06520-8038
Major participating institution for programs in: P
Institution ID: 08-0711

Yale University Health Service

17 Hillhouse Ave
New Haven, CT 06520
Med Sch Affil: G-00801
Major participating institution for programs in: P
Institution ID: 08-0716

Yale University School of Public Health

60 College St
PO Box 208034
New Haven, CT 06520-8034
Major participating institution for programs in: GPM
Institution ID: 08-0505

Yale-New Haven Hospital

20 York St
New Haven, CT 06504-3316
Med Sch Affil: M-00801
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHP, CN, D, DR, EM, END, GE, GPM, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MG, MM, MPD, N, NEP, NM, NPM, NR, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PAN, PCC, PCF, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: GE, GS, PUD, TY
Institution ID: 08-0433

Norwalk**Norwalk Hospital**

Maple St
Norwalk, CT 06856-2700
Med Sch Affil: M-00801, L-01842
Programs sponsored in: DR, GE, IM, PUD
Institution ID: 08-0206

Norwich**William W Backus Hospital**

326 Washington St
Norwich, CT 06360-2742
Major participating institution for programs in: RO
Institution ID: 08-7004

Stamford**Stamford Hospital**

Shelburne Rd and W Broad St
PO Box 9317
Stamford, CT 06904-9317
Med Sch Affil: M-03501
Programs sponsored in: FP, GS, IM, OBG
Major participating institution for programs in: P
Institution ID: 08-0456

Waterbury**St Mary's Hospital**

56 Franklin St
Waterbury, CT 06706
Med Sch Affil: M-00802, M-00801
Programs sponsored in: GS
Major participating institution for programs in: IM, TY
Institution ID: 08-0458

Waterbury Hospital Health Center

64 Robbins St
Waterbury, CT 06721
Med Sch Affil: M-00801
Programs sponsored in: GS
Major participating institution for programs in: IM, RHU, U
Institution ID: 08-0131

West Haven**Veterans Affairs Medical Center (West Haven)**

950 Campbell Ave
West Haven, CT 06516-2700
Med Sch Affil: M-00801
Major participating institution for programs in: ADP, AN, CD, CN, D, DR, END, GE, GS, HMP, HSP, ID, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, U, VIR
Institution ID: 08-0199

Delaware**New Castle****Delaware Psychiatric Center**

1901 N DuPont Hwy
New Castle, DE 19720
Med Sch Affil: G-04113
Programs sponsored in: P
Institution ID: 09-0297

Wilmington**Alfred I duPont Hospital for Children**

1600 Rockland Rd
PO Box 269
Wilmington, DE 19899-0269
Med Sch Affil: M-04102, L-04114, G-04113
Programs sponsored in: OP
Major participating institution for programs in: MPD, ORS, OTO, PD, PDS, PEM, PG, PMP, PPR, U
Institution ID: 09-0340

Christiana Care Health Services Inc

501 W 14th St
PO Box 1668
Wilmington, DE 19899
Med Sch Affil: M-04102, G-04113
Programs sponsored in: DR, EM, FP, FSM, GS, IM, MEM, MPD, OBG, TY, VIR
Major participating institution for programs in: N, NPM, OPH, P, PD, TS
Institution ID: 09-0247

St Francis Hospital

7th and Clayton St
Wilmington, DE 19805
Med Sch Affil: L-04113
Programs sponsored in: FP
Institution ID: 09-0709

Veterans Affairs Medical Center (Wilmington)

1601 Kirkwood Hwy
Wilmington, DE 19805-9997
Med Sch Affil: M-04102
Major participating institution for programs in: N, OTO, U
Institution ID: 09-0462

District of Columbia**Washington****Armed Forces Institute of Pathology**

6825 16th St NW
Washington, DC 20306-6000
Med Sch Affil: L-01001, L-01643, L-02307, L-02803, L-03843, G-03201, G-02301, G-02012, G-01903
Programs sponsored in: DMP, FOP, HMP, NP
Major participating institution for programs in: PCP, PTH
Institution ID: 10-0392

Children's National Medical Center

111 Michigan Ave NW
Washington, DC 20010
Med Sch Affil: M-01001, L-01002, G-02301, G-01003
Programs sponsored in: ADL, CCP, CHN, CHP, NPM, PD, PDC, PDI, PDP, PDR, PDS, PEM, PHO
Major participating institution for programs in: CN, D, N, NS, OPH, ORS, OTO, PAN, PS, RHU, RNR, TS, U
Institution ID: 10-0441

District of Columbia General Hospital

19th St and Massachusetts Ave SE
Washington, DC 20003
Med Sch Affil: M-01003, L-01002

Programs sponsored in: IM
Major participating institution for programs in: CD, EM, GE, GS, HEM, IM, N, ON, OPH, ORS, PD, PUD, U
Institution ID: 10-0183

George Washington University Hospital (UHS)

901 23rd St NW
Suite 2500 N
Washington, DC 20037
Med Sch Affil: M-01001, G-01002

Major participating institution for programs in: AN, CCA, CCM, CD, CHN, D, DR, EM, END, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, RHU, RNR, TS, U
Institution ID: 10-0249

George Washington University School of Medicine

2300 Eye St NW
Washington, DC 20037

Programs sponsored in: AN, CCA, CCM, CD, D, DR, EM, END, FP, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PS, PTH, RHU, RNR, TS, U, VIR
Major participating institution for programs in: GPM
Institution ID: 10-9601

Georgetown University Medical Center

3800 Reservoir Rd NW
1st Floor Main
Washington, DC 20007-2194
Med Sch Affil: M-01002, G-01001

Programs sponsored in: AN, APM, BBK, CCP, CD, D, DR, END, FPG, GE, GS, HEM, HMP, IG, ICE, ID, IM, MPD, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PHO, PN, PS, PTH, RHU, RNR, RO, TY, U, VIR
Major participating institution for programs in: EM, IM, PDE
Institution ID: 10-0470

Howard University Hospital

2041 Georgia Ave NW
Washington, DC 20060-6000
Med Sch Affil: M-01003, G-01002

Programs sponsored in: AN, CD, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUD, RO, TY, U, VIR
Institution ID: 10-0475

National Rehabilitation Hospital

102 Irving St NW
Washington, DC 20010
Med Sch Affil: M-01003, G-02312
Programs sponsored in: PM
Institution ID: 10-0720

Providence Hospital

1150 Varnum St NE
Washington, DC 20017
Med Sch Affil: L-01001, G-01002, G-01003
Programs sponsored in: FP, IM

Major participating institution for programs in: FPG, GS, OBG, ORS
Institution ID: 10-0412

Sibley Memorial Hospital

5265 Loughboro Rd NW
Washington, DC 20016-2698
Med Sch Affil: L-01001, L-01002

Major participating institution for programs in: ORS, U
Institution ID: 10-0479

St Elizabeth's Hospital

A Bldg Rm 105
2700 Martin Luther King Ave SE
Washington, DC 20032
Med Sch Affil: L-01001, L-01003
Programs sponsored in: P
Institution ID: 10-0471

Veterans Affairs Medical Center (Washington, DC)

50 Irving St NW
Washington, DC 20422-0001
Med Sch Affil: M-01003, M-01002, M-01001
Major participating institution for programs in: CD, D, END, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, OPH, ORS, P, PCC, PS, PTH, RHU, TS, U, VIR
Institution ID: 10-0291

Walter Reed Army Medical Center

6825 16th St NW
Headquarters Bldg 2, 2nd Fl, Rm 2A
Washington, DC 20307
Med Sch Affil: M-01002, M-02312, L-01003, L-01001
Programs sponsored in: HSO, ORS

Major participating institution for programs in: AI, ALI, AN, APM, CCA, CCM, CD, CFS, CHN, CN, D, DMP, DR, END, GS, HMP, HO, ID, IM, N, NEP, NM, NPM, NS, OBG, OPH, OTO, P, PCC, PD, PDE, PDI, PFP, PG, PHO, PM, PTH, PYG, RHU, RO, TS, TY, U, VS
Institution ID: 10-0242

Washington Hospital Center

110 Irving St NW
Washington, DC 20010
Med Sch Affil: M-01001, M-02312, G-01002, G-01003
Programs sponsored in: CCS, CD, CRS, D, GE, GS, HO, ID, IM, NEP, OBG, OPH, PTH, RHU, U
Major participating institution for programs in: CCM, END, IMG, N, NS, ORS, OTO, PM, PS, TS, VIR
Institution ID: 10-0377

Washington School of Psychiatry

5028 Wisconsin Ave, NW/Ste 400
Washington, DC 20016
Major participating institution for programs in: P
Institution ID: 10-0715

Florida**Bay Pines****Veterans Affairs Medical Center (Bay Pines)**

Med Ctr (516/11B)
10000 Bay Pines Blvd
Bay Pines, FL 33504
Med Sch Affil: M-01104
Major participating institution for programs in: CCA, D, GS, IMG, NEP, PS
Institution ID: 11-0302

Clearwater**Morton Plant Hospital**

323 Jeffords St
PO Box 219
Clearwater, FL 33065
Med Sch Affil: L-01104
Major participating institution for programs in: FP
Institution ID: 11-8101

Coral Gables**HealthSouth Doctors' Hospital**

5000 University Dr
Coral Gables, FL 33146
Med Sch Affil: L-01102
Programs sponsored in: OSM
Major participating institution for programs in: ORS, OSM
Institution ID: 11-7024

Daytona Beach**Halifax Medical Center**

303 N Clyde Morris Blvd
PO Box 2830
Daytona Beach, FL 32115-2830
Med Sch Affil: L-01104
Programs sponsored in: FP, FSM
Institution ID: 11-0165

Eglin AFB**US Air Force Regional Hospital**

307 Boatner Rd/Ste 114
Eglin AFB, FL 32542-1282
Med Sch Affil: L-02312
Programs sponsored in: FP
Institution ID: 11-0722

Fort Lauderdale**Broward County Medical Examiner's Office**

5301 SW 31st Ave
Fort Lauderdale, FL 33312
Programs sponsored in: FOP
Institution ID: 11-0524

Cleveland Clinic Florida

3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309-1743
Med Sch Affil: L-01104
Major participating institution for programs in: CN, CRS, IM, IMG, N
Institution ID: 11-8092

Cleveland Clinic Hospital

2835 N Ocean Blvd (A1A)
Fort Lauderdale, FL 33308-7626
Major participating institution for programs in: CRS, IMG
Institution ID: 11-8091

Gainesville**Shands at AGH**

801 SW Second Ave
Gainesville, FL 32601
Med Sch Affil: M-01103
Major participating institution for programs in: FP
Institution ID: 11-0523

Shands Hospital at the University of Florida

PO Box 100326
1600 SW Archer Rd
Gainesville, FL 32610-0326
Med Sch Affil: M-01103
Major participating institution for programs in: ADP, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OMO, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDP, PG, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 11-0461

University of Florida College of Medicine

PO Box 100014
1600 SW Archer Rd
Gainesville, FL 32610

Med Sch Affil: M-01103, L-01104

Programs sponsored in: ADP, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OMO, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDR, PFP, PG, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

Institution ID: 11-9501

Veterans Affairs Medical Center (Gainesville)

1601 SW Archer Rd
Gainesville, FL 32608-1197

Med Sch Affil: M-01103

Major participating institution for programs in: ADP, AN, APM, CCA, CD, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RHU, TS, U, VIR, VS

Institution ID: 11-0525

Hollywood**Memorial Regional Hospital**

3501 Johnson St
Hollywood, FL 33021

Med Sch Affil: L-01102

Major participating institution for programs in: GS

Institution ID: 11-0276

Jacksonville**Baptist Medical Center**

800 Prudential Dr
Jacksonville, FL 32207-8203

Med Sch Affil: G-01103, G-02608

Major participating institution for programs in: CCP, ID, ON, PAN, PD, PDI, PE

Institution ID: 11-0119

Mayo Clinic (Jacksonville)

4500 San Pablo Rd
Jacksonville, FL 32224

Med Sch Affil: M-02608, G-01103

Major participating institution for programs in: AN, APM, CN, D, DR, FP, GE, GS, HO, IM, N, OTO, TY, U

Institution ID: 11-8093

Naval Hospital (Jacksonville)

2080 Child St
Jacksonville, FL 32214-5227

Med Sch Affil: L-02312, L-01103

Programs sponsored in: FP

Institution ID: 11-0258

Nemours Children's Clinic (UFHSC/J)

807 Nira St
PO Box 5720
Jacksonville, FL 32207-8426

Med Sch Affil: L-01103

Major participating institution for programs in: CN, OP, ORS, PAN, PD, U

Institution ID: 11-0478

Shands Jacksonville Medical Center

655 W 8th St
Jacksonville, FL 32209-6597

Med Sch Affil: M-01103

Major participating institution for programs in: CCP, CD, CHP, DR, EM, FP, GE, GS, ID, IM, OBG, ON, OPH, ORS, PCP, PD, PDI, PTH, VIR

Institution ID: 11-0486

St Luke's Hospital

4201 Belfort Rd
Jacksonville, FL 32216

Med Sch Affil: M-02608

Major participating institution for programs in: AN, APM, CN, D, DR, FP, GE, GS, HO, IM, N, PUD, TY, U

Institution ID: 11-0215

St Vincent's Medical Center

PO Box 2082
Jacksonville, FL 32203

Med Sch Affil: L-01104, G-01103

Programs sponsored in: FP

Major participating institution for programs in: PE

Institution ID: 11-0148

University of Florida College of Medicine at Jacksonville

655 W 8th St
Jacksonville, FL 32209

Med Sch Affil: L-02312

Programs sponsored in: CCP, CD, DR, EM, FP, GE, GS, ID, IM, OBG, ON, OP, ORS, PCP, PD, PDI, PE, PTH, VIR

Institution ID: 11-9502

Miami**Baptist Hospital of Miami**

8900 N Kendall Dr
Miami, FL 33176

Med Sch Affil: L-01102

Major participating institution for programs in: RNR, VIR

Institution ID: 11-0511

Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital

PO Box 016880
Miami, FL 33101-6880

Med Sch Affil: M-01102

Major participating institution for programs in: OPH

Institution ID: 11-0701

Cedars Medical Center

1400 NW 12th Ave
Miami, FL 33136

Med Sch Affil: L-01102

Major participating institution for programs in: ORS, U, VIR

Institution ID: 11-0707

Metropolitan Dade County Office of Medical Examiner

Number One on Bob Hope Rd
Miami, FL 33136-1133

Programs sponsored in: FOP

Institution ID: 11-0496

Miami Children's Hospital

6125 SW 31st St
Miami, FL 33155

Med Sch Affil: L-03508, L-01102

Programs sponsored in: CCP, CN, PD, PDR

Major participating institution for programs in: AN, ORS, PAN

Institution ID: 11-0311

Miami Jewish Home and Hospital for the Aged

5200 NE 2nd Ave
Miami, FL 33137

Med Sch Affil: L-01102

Major participating institution for programs in: IMG, PYG

Institution ID: 11-8096

University of Miami Hospital and Clinics

1475 NW 12th Ave
Miami, FL 33136-1002

Med Sch Affil: M-01102

Major participating institution for programs in: CHP, GS

Institution ID: 11-0721

University of Miami-Jackson Memorial Medical Center

1611 NW 12th Ave
Miami, FL 33136

Med Sch Affil: M-01102, L-02312

Programs sponsored in: ADP, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, FP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PIP, PN, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR

Major participating institution for programs in: GS, IM

Institution ID: 11-0314

Veterans Affairs Medical Center (Miami)

1201 NW 16th St
Miami, FL 33125-1693

Med Sch Affil: M-01102

Major participating institution for programs in: AN, CCM, CD, D, END, GE, GS, HO, HSO, IC, ID, IM, IMG, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PTH, PYG, PYN, RHU, TS, U

Institution ID: 11-0515

Miami Beach**Mount Sinai Medical Center of Florida, Inc**

4300 Alton Rd
Miami Beach, FL 33140

Med Sch Affil: L-01102, L-01104

Programs sponsored in: CD, DR, GS, IM, PTH

Major participating institution for programs in: ADP, AN, CCM, D, GE, ID, IMG, PCC, PYG, TS

Institution ID: 11-0101

Orlando**Arnold Palmer Hospital for Children and Women**

Med Ed Admin MP #7
92 W Miller St
Orlando, FL 32806

Major participating institution for programs in: PD

Institution ID: 11-8095

Florida Hospital Medical Center

601 East Rollins St
11th Fl
Orlando, FL 32803-1489

Med Sch Affil: L-00512, L-01104

Programs sponsored in: FP, FPG

Major participating institution for programs in: CRS, PS

Institution ID: 11-0518

Orlando Regional Medical Center

Med Educ Admin/MP 7
1414 Kuhl Ave
Orlando, FL 32806-2093

Med Sch Affil: L-01103, G-02608

Programs sponsored in: CCS, CRS, EM, GS, IM, MPD,

OBG, OP, ORS, PD, PTH

Major participating institution for programs in: GS

Institution ID: 11-0258

Pensacola**Naval Hospital (Pensacola)**

6000 W Hwy 98
Pensacola, FL 32512-0003
Med Sch Affil: G-02312
Programs sponsored in: FP
Institution ID: 11-0159

Naval Operational Medicine Institute

220 Hovey Rd
Pensacola, FL 32508-1047
Programs sponsored in: GPM
Institution ID: 11-0108

Sacred Heart Hospital of Pensacola

5151 N 9th Ave
Pensacola, FL 32504
Med Sch Affil: G-01103
Major participating institution for programs in: OBG, PD
Institution ID: 11-0396

Punta Gorda**Fawcett Memorial Hospital**

21298 Olean Blvd
PO Box 4028
Punta Gorda, FL 33949-4028
Major participating institution for programs in: IMG
Institution ID: 11-8103

St Petersburg**All Children's Hospital**

801 6th St S
PO Box 31020
St Petersburg, FL 33731-8828
Med Sch Affil: M-01104
Major participating institution for programs in: AI, ALI, NS, OTO, PD, PP, PS
Institution ID: 11-0182

Bayfront Medical Center

701 6th St S
St Petersburg, FL 33701-4891
Med Sch Affil: L-01104
Programs sponsored in: FP, FSM, OBG
Institution ID: 11-0440

Tallahassee**Tallahassee Memorial Healthcare Inc**

1300 Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affil: L-01104
Programs sponsored in: FP
Institution ID: 11-0522

Tampa**Florida Blood Services**

3602 Spectrum Blvd
PO Box 2125
Tampa, FL 33601-2125
Med Sch Affil: L-01104
Programs sponsored in: BBK
Institution ID: 11-8001

Florida Health Science Center

PO Box 1289
Davis Islands
Tampa, FL 33601-1289
Med Sch Affil: L-01104
Major participating institution for programs in: ALI, AN, CCA, CD, CHP, D, DR, END, GE, GPM, GS, HO, HSP, HSS, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PD, PP, PTH, RHU, RNR, U, VIR, VS
Institution ID: 11-0726

H Lee Moffitt Cancer Center

12802 Magnolia Dr
Tampa, FL 33612-9497
Med Sch Affil: M-01104
Major participating institution for programs in: AN, APM, CD, D, DR, GE, GS, HO, ID, NS, OBG, OTO, PCC, PCP, PS, PTH, U
Institution ID: 11-8003

Hillsborough County Medical Examiner Department

401 S Morgan St
Tampa, FL 33602
Major participating institution for programs in: FOP
Institution ID: 11-8094

James A Haley Veterans Hospital

13000 Bruce B Downs Blvd
Tampa, FL 33612-4798
Med Sch Affil: M-01104
Major participating institution for programs in: ADP, AI, ALI, APM, CD, D, DR, END, GE, GS, HO, HSP, HSS, ID, IM, IMG, N, NEP, NS, OPH, OTO, P, PCC, PS, PTH, PYG, RHU, RNR, U
Institution ID: 11-0521

Shriners Hospitals for Children (Tampa)

12502 N Pine Dr
Tampa, FL 33612
Med Sch Affil: L-01104, G-03519
Programs sponsored in: OP
Major participating institution for programs in: HSP, HSS
Institution ID: 11-8002

University of South Florida College of Medicine

12901 Bruce B Downs Blvd
PO Box 2
Tampa, FL 33612-4799
Med Sch Affil: M-01104
Programs sponsored in: ADP, AI, ALI, AN, APM, CCA, CD, CHP, D, DR, END, FOP, FP, GE, GPM, GS, HO, HSP, HSS, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PCP, PD, PP, PS, PTH, PYG, RHU, RNR, U, VIR, VS
Institution ID: 11-0184

University of South Florida College of Public Health

13201 Bruce B Downs Blvd
Tampa, FL 33612
Major participating institution for programs in: GPM
Institution ID: 11-8097

Umatilla**Florida Elks Children's Hospital**

633 Umatilla Blvd
PO Box 49
Umatilla, FL 32784
Major participating institution for programs in: OP, ORS
Institution ID: 11-8011

West Palm Beach**Palm Beach County Public Health Unit**

PO Box 29
826 Evernia St
West Palm Beach, FL 33402
Programs sponsored in: GPM
Institution ID: 11-0729

Georgia**Albany****Phoebe Putney Memorial Hospital**

417 Third Ave
PO Box 1828
Albany, GA 31702-1828
Med Sch Affil: L-01222, L-01201
Programs sponsored in: FP
Institution ID: 12-0315

Atlanta**Atlanta Medical Center**

303 Parkway Dr NE
Atlanta, GA 30332
Med Sch Affil: M-01201, L-01222
Programs sponsored in: FP, GS, IM, OBG, ORS, TY, VS
Institution ID: 12-0198

Centers for Disease Control and Prevention

1600 Clifton Rd/Mail Stop C-08
Atlanta, GA 30333-4016
Med Sch Affil: L-01221, G-02312
Programs sponsored in: GPM
Institution ID: 12-0491

Children's Healthcare of Atlanta at Egleston

1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Affil: M-01205
Programs sponsored in: UP
Major participating institution for programs in: AN, CCP, CHN, CHP, CN, FP, NS, ORS, OTO, PAN, PD, PDE, PDI, PDR, PDS, PEM, PG, PHO, TS, TY
Institution ID: 12-0481

Children's Healthcare of Atlanta

1001 Johnson Ferry Rd NE
Atlanta, GA 30342-1600
Med Sch Affil: L-02101, G-01221, G-01205
Programs sponsored in: OP
Major participating institution for programs in: ORS, PS, UP
Institution ID: 12-0111

Crawford Long Hospital of Emory University

550 Peachtree St NE
Atlanta, GA 30365-2225
Med Sch Affil: M-01205
Major participating institution for programs in: APM, CCA, CD, EM, FP, GS, ICE, IM, NM, NS, ORS, OTO, RO, TS
Institution ID: 12-0173

Emory University Hospital

1364 Clifton Rd NE
Atlanta, GA 30322

Med Sch Affil: M-01205

Major participating institution for programs in: AN, APM, AR, CCS, CD, CN, D, DMP, DR, END, GE, GS, HMP, HO, ICE, ID, IM, N, NEP, NM, NP, NR, NRN, NS, OPH, ORS, OTO, P, PCC, PCP, PG, PM, PS, PTH, PYG, RHU, TS, TY, U, VIR, VS

Institution ID: 12-0139

Emory University School of Medicine

319 WHSCAB
1440 Clifton Rd NE
Atlanta, GA 30322

Med Sch Affil: M-01205, L-04802

Programs sponsored in: AN, APM, AR, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FOF, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NRN, NS, OBG, OPH, ORS, OTO, P, PAN, PCG, PCP, PD, PDE, PDI, PDR, PDS, PEM, PFP, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS

Major participating institution for programs in: TS
Institution ID: 12-0490

Fulton County Health Department

990 Butler St SE
Atlanta, GA 30335

Major participating institution for programs in: P
Institution ID: 12-8021

Fulton County Medical Examiner's Office

430 Pryor St SW
Atlanta, GA 30312

Med Sch Affil: L-01205

Major participating institution for programs in: FOP
Institution ID: 12-0496

Georgia Colon and Rectal Surgical Clinic

5555 Peachtree Dunwoody Rd
Ste 206
Atlanta, GA 30342

Programs sponsored in: CRS
Institution ID: 12-8031

Grady Memorial Hospital

80 Butler St SE
PO Box 26189
Atlanta, GA 30335

Med Sch Affil: M-01221, M-01205

Major participating institution for programs in: AN, AR, CCA, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FOF, FP, GE, GPM, GS, HO, ID, IM, N, NEP, NM, NP, NPM, NR, NRN, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PEM, PFP, PG, PHO, PM, PS, PTH, RHU, RNR, RO, TS, TY, U, VIR

Institution ID: 12-0483

Morehouse School of Medicine

720 Westview Dr SW
Atlanta, GA 30310-1495

Med Sch Affil: M-01221

Programs sponsored in: FP, GPM, GS, IM, OBG, P, PD
Institution ID: 12-0499

Northside Hospital

1000 Johnson Ferry Rd NE
Atlanta, GA 30342-1611

Major participating institution for programs in: CRS
Institution ID: 12-0497

Piedmont Hospital

1968 Peachtree Rd NW
Atlanta, GA 30309

Med Sch Affil: G-01205

Major participating institution for programs in: GS
Institution ID: 12-0317

Rollins School of Public Health of Emory University

1518 Clifton Rd NE
Atlanta, GA 30322

Programs sponsored in: GPM

Major participating institution for programs in: GPM
Institution ID: 12-9501

Saint Joseph's Hospital of Atlanta

5665 Peachtree Dunwoody Rd NE
Atlanta, GA 30342-1764

Major participating institution for programs in: CRS
Institution ID: 12-0254

Southwest Community Hospital and Medical Center

501 Fairburn Rd SW
Atlanta, GA 30331-2099

Med Sch Affil: M-01221

Major participating institution for programs in: FP
Institution ID: 12-0500

Wesley Woods Geriatric Hospital

1821 Clifton Rd NE
Atlanta, GA 30329

Med Sch Affil: G-01205

Major participating institution for programs in: IMG, PYG
Institution ID: 12-7032

West Paces Ferry Medical Center

3200 Howell Mill Rd
Atlanta, GA 30327

Major participating institution for programs in: P, VS
Institution ID: 12-8020

Augusta**Georgia Regional Hospital at Augusta**

3405 Old Savannah Rd
Augusta, GA 30906

Major participating institution for programs in: CHP
Institution ID: 12-8013

Medical College of Georgia Hospital and Clinics

1120 15th St
Augusta, GA 30912-5000

Med Sch Affil: M-01201

Programs sponsored in: AJ, AN, APM, BBK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PS, PTH, RHU, RNR, TS, U
Institution ID: 12-0391

University Hospital

1350 Walton Way
Augusta, GA 30901-2629

Med Sch Affil: M-01201

Major participating institution for programs in: CHN, EM, GS, N, OBG, PD
Institution ID: 12-0428

Veterans Affairs Medical Center (Augusta)

1 Freedom Way
Augusta, GA 30904-6285

Med Sch Affil: M-01201

Major participating institution for programs in: AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RNR, TS, U
Institution ID: 12-0272

Columbus**The Medical Center Inc**

710 Center St
Columbus, GA 31902

Med Sch Affil: L-01221, L-01222, L-01201

Programs sponsored in: FP, TY
Institution ID: 12-0209

Decatur**DeKalb Medical Center**

2701 N Decatur Rd
Decatur, GA 30033-5995

Med Sch Affil: L-04802

Major participating institution for programs in: CRS
Institution ID: 12-8029

Georgia Bureau of Investigation-Div of Forensic Sciences

3121 Panthersville Rd
Decatur, GA 30037

Programs sponsored in: FOP

Institution ID: 12-8028

Georgia Regional Hospital at Atlanta

3073 Panthersville Rd
Decatur, GA 30037-0407

Med Sch Affil: M-01221

Major participating institution for programs in: P
Institution ID: 12-8017

Veterans Affairs Medical Center (Atlanta)

1670 Clairmont Rd
Decatur, GA 30033

Med Sch Affil: M-01205

Major participating institution for programs in: CD, D, DMP, END, GE, GS, IM, IMG, NP, OPH, OTO, P, PCC, PM, RHU, RO, TS, TY, U
Institution ID: 12-0293

Fort Benning**Martin Army Community Hospital**

US Army Med Dept Activity
Bldg 9200

Marne Rd

Fort Benning, GA 31905-6100

Med Sch Affil: L-02312

Programs sponsored in: FP
Institution ID: 12-0357

Fort Gordon**Dwight David Eisenhower Army Medical Center**

Building 300

Fort Gordon, GA 30905-5650

Med Sch Affil: M-02312, L-01201

Programs sponsored in: FP, GS, IM, ORS, TY
Major participating institution for programs in: CHP
Institution ID: 12-0492

Macon**Medical Center of Central Georgia**

777 Hemlock St
PO Box 6000

Macon, GA 31208-6000

Med Sch Affil: M-01222

Programs sponsored in: FP, GS, IM, OBG, PD, TY
Institution ID: 12-0266

Marietta**Georgia Dept of Human Resources-Division of Public Health**

1650 County Farm Rd
Marietta, GA 30060-4009
Med Sch Affil: G-01221
Major participating institution for programs in: GPM
Institution ID: 12-8015

Rome**Floyd Medical Center**

304 Turner McCall Blvd
PO Box 233
Rome, GA 30162-0233
Med Sch Affil: L-01222, L-01201
Programs sponsored in: FP
Institution ID: 12-0402

Savannah**Memorial Health-University Medical Center**

PO Box 23089
Savannah, GA 31403-3089
Med Sch Affil: M-01222, L-01201
Programs sponsored in: DR, FP, GS, IM, OBG, PD
Institution ID: 12-0362

Smyrna**Brawner Psychiatric Institute**

3180 Atlanta St SE
Smyrna, GA 30080
Major participating institution for programs in: P
Institution ID: 12-8019

The Ridgeview Institute

3995 S Cobb Dr
Smyrna, GA 30080
Major participating institution for programs in: P
Institution ID: 12-8018

Waycross**Satilla Regional Medical Center**

410 Darling Ave
PO Box 139
Waycross, GA 31502-0139
Major participating institution for programs in: FP
Institution ID: 12-8027

Hawaii**Ewa Beach****Kahi Mohala Hospital**

91-2301 Ft Weaver Rd
Ewa Beach, HI 96706
Major participating institution for programs in: CHP
Institution ID: 14-8012

Honolulu**Kaiser Foundation Hospital (Moanalua)**

3288 Moanalua Rd
Honolulu, HI 96819-1499
Med Sch Affil: M-01401, G-00502
Major participating institution for programs in: GS, IMG, PTH, TY
Institution ID: 14-0431

Kapiolani Medical Center for Women and Children

1319 Punahou St
Honolulu, HI 96826-1032
Med Sch Affil: M-01401
Major participating institution for programs in: CHP, CPP, FP, MPD, NPM, OBG, PD, TY
Institution ID: 14-0371

Kuakini Medical Center

347 N Kuakini St
Honolulu, HI 96817-9980
Med Sch Affil: M-01401
Programs sponsored in: FP
Major participating institution for programs in: GS, IM, IMG, MPD, TY
Institution ID: 14-0425

Queen's Medical Center

1301 Punchbowl St
Honolulu, HI 96813-1234
Med Sch Affil: M-01401
Major participating institution for programs in: ADP, CCS, CHP, GS, IM, MPD, OBG, ORS, P, PTH, TY
Institution ID: 14-0429

Shriners Hospitals for Children (Honolulu)

1310 Punahou St
Honolulu, HI 96826-1099
Med Sch Affil: L-01401
Programs sponsored in: OP
Major participating institution for programs in: ORS
Institution ID: 14-0300

St Francis Medical Center

2230 Liliha St
Honolulu, HI 96817
Med Sch Affil: M-01401
Major participating institution for programs in: GS, IM, MPD, PTH, TY
Institution ID: 14-0210

Straub Clinic and Hospital

888 S King St
Honolulu, HI 96813
Med Sch Affil: L-01401
Major participating institution for programs in: GS, TY
Institution ID: 14-0440

Tripler Army Medical Center

1 Jarrett White Rd
Honolulu, HI 96859-5000
Med Sch Affil: M-01401, M-02312
Programs sponsored in: CHP, DR, FP, FPP, GS, IM, MP, OBG, ORS, OTO, P, PD, TY, U
Major participating institution for programs in: NPM, PTH
Institution ID: 14-0426

University of Hawaii John A Burns School of Medicine

1356 Lusitana St/#510
Honolulu, HI 96813
Med Sch Affil: M-01401
Programs sponsored in: ADP, CCS, CHP, CPP, FP, GS, IM, IMG, MPD, NPM, OBG, ORS, P, PD, PTH, PYG, TY
Institution ID: 14-0439

VA Regional Office-Outpatient Clinic (Honolulu)

PO Box 50188
Honolulu, HI 96850-0002
Med Sch Affil: M-01401
Major participating institution for programs in: IMG, PYG
Institution ID: 14-0444

Kaneohe**Hawaii State Hospital**

45-710 Kealahala Rd
Kaneohe, HI 96744
Med Sch Affil: M-01401
Major participating institution for programs in: ADP, P, PYG
Institution ID: 14-0268

Wahiawa**Wahiawa General Hospital**

128 Lehua St/PO Box 508
Wahiawa, HI 96786
Med Sch Affil: M-01401
Major participating institution for programs in: FP
Institution ID: 14-8014

Idaho**Boise****Family Practice Residency of Idaho**

777 N Raymond
Boise, ID 83704
Med Sch Affil: L-05404
Programs sponsored in: FP, FSM
Institution ID: 15-0714

St Alphonsus Regional Medical Center

1055 N Curtis Rd
Boise, ID 83706
Med Sch Affil: L-05404
Major participating institution for programs in: FP, FSM
Institution ID: 15-0718

St Luke's Regional Medical Center

190 E Bannock St
Boise, ID 83712
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 15-0711

Treasure Valley Hospital

8900 W Emerald St
Boise, ID 83704
Major participating institution for programs in: FSM
Institution ID: 15-8004

Veterans Affairs Medical Center (Boise)

500 W Fort St
Boise, ID 83702-4598
Med Sch Affil: M-05404
Major participating institution for programs in: IM
Institution ID: 15-0712

Caldwell**West Valley Medical Center**

1717 Arlington
Caldwell, ID 83605
Major participating institution for programs in: FP
Institution ID: 15-0710

Pocatello**Bannock Regional Medical Center**

651 Memorial Dr
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 15-8002

Idaho State University

Campus Box 8357
 Pocatello, ID 83209-8357
Programs sponsored in: FP
Institution ID: 15-8001

Pocatello Regional Medical Center

777 Hospital Way
 Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 15-8003

Illinois**Aurora****Copley Memorial Hospital**

2000 Ogden Ave
 Aurora, IL 60504-4206
Med Sch Affil: G-01601
Major participating institution for programs in: FP
Institution ID: 16-7005

Belleville**St Elizabeth's Hospital**

211 S Third St
 Belleville, IL 62222
Med Sch Affil: M-02834
Major participating institution for programs in: FP
Institution ID: 16-0787

Berwyn**MacNeal Memorial Hospital**

3249 S Oak Park Ave
 Berwyn, IL 60402
Med Sch Affil: L-01601, L-01602, G-01642
Programs sponsored in: FP, FSM, TY
Major participating institution for programs in: CD, HO, IM, OBG
Institution ID: 16-0453

Carbondale**Memorial Hospital of Carbondale**

405 W Jackson St
 PO Box 10000
 Carbondale, IL 62902-9000
Med Sch Affil: M-01645
Major participating institution for programs in: FP
Institution ID: 16-0508

Chester**Chester Mental Health Center**

1315 Lehmen Dr
 Chester, IL 62233-0031
Major participating institution for programs in: PFP
Institution ID: 16-8039

Chicago**Catholic Health Partners**

2813 N Commonwealth Ave
 Chicago, IL 60657
Programs sponsored in: FP, GS, IM, OBG, PD, TY
Institution ID: 16-8035

Chicago-Read Mental Health Center

4200 N Oak Park Ave
 Chicago, IL 60634
Major participating institution for programs in: ADP
Institution ID: 16-0789

Children's Memorial Hospital

2300 Children's Plaza
 Chicago, IL 60614
Med Sch Affil: M-01606, L-01643
Programs sponsored in: CCS, UP
Major participating institution for programs in: AI, AN, CCP, CHN, CHP, CN, DMP, FP, NPM, NS, OP, OPH, ORS, PAN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, PS, RNR, RO, TS, U
Institution ID: 16-0264

Columbus Hospital

2520 N Lakeview Ave
 Chicago, IL 60614-1895
Med Sch Affil: L-01643, G-01611
Major participating institution for programs in: GS, OSM, PD
Institution ID: 16-0334

Cook County Hospital

1835 W Harrison St
 Chicago, IL 60612-9885
Med Sch Affil: M-01601, M-01642, M-01611, L-01602, L-01606, G-01643
Programs sponsored in: AN, APM, CD, CRS, D, DR, EM, FP, GE, GPM, HO, IM, IPM, MPD, NP, NPM, OBG, OPH, PCC, PD, PTH, PTX
Major participating institution for programs in: AI, CCM, CCP, END, GS, ID, N, NEP, NS, ORS, OTO, PS, TS
Institution ID: 16-0164

HCA Chicago Lakeshore Hospital

4840 N Marine Dr
 Chicago, IL 60640
Med Sch Affil: L-01602
Major participating institution for programs in: CHP
Institution ID: 16-8028

Illinois Masonic Medical Center

836 W Wellington Ave
 Chicago, IL 60657-5193
Med Sch Affil: M-01642, M-01601, M-01611
Programs sponsored in: AN, CD, DR, ICE, IM, OBG, TY
Major participating institution for programs in: CCS, EM, FP, GS, PTH
Institution ID: 16-0411

Jackson Park Hospital

7531 S Stony Island Ave
 Chicago, IL 60649-3913
Programs sponsored in: FP
Institution ID: 16-0354

LaRabida Children's Hospital and Research Center

East 65th at Lake Michigan
 Chicago, IL 60649-1395
Major participating institution for programs in: PPR
Institution ID: 16-0774

Louis A Weiss Memorial Hospital

4646 N Marine Dr
 Chicago, IL 60640
Med Sch Affil: M-01602
Programs sponsored in: IM, OAR, TY
Major participating institution for programs in: APM, GS, ORS, U
Institution ID: 16-0123

Mercy Hospital and Medical Center

2525 S Michigan Ave
 Chicago, IL 60616-2477
Med Sch Affil: M-01643, M-01611, L-01606
Programs sponsored in: IM, OBG
Major participating institution for programs in: DR, EM, GS, MPD, PTH
Institution ID: 16-0329

Michael Reese Hospital and Medical Center

2929 S Ellis Ave
 Chicago, IL 60616-3390
Med Sch Affil: M-01611, G-01602
Programs sponsored in: CD, IM
Major participating institution for programs in: AN, APM, DMP, DR, EM, END, GS, HO, ID, MG, MPD, NM, NS, OBG, OPH, PAN, PCC, PD, PDE, PS, PTH, RHU, RO
Institution ID: 16-0112

Mount Sinai Hospital Medical Center of Chicago

California Ave at 15th St
 Chicago, IL 60608-1797
Med Sch Affil: M-01642, L-01606, G-01602
Programs sponsored in: FP, OBG, PD
Major participating institution for programs in: CCM, CD, GE, GS, ID, IM, P, PUD
Institution ID: 16-0339

Northwestern Memorial Hospital

251 E Huron, Ste 3-708
 Chicago, IL 60611
Med Sch Affil: M-01606
Major participating institution for programs in: ADP, AI, AN, APM, CCA, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 16-0286

Northwestern University Medical School

303 E Chicago Ave
 Chicago, IL 60611-3008
Med Sch Affil: M-01606
Programs sponsored in: ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OR, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS
Institution ID: 16-9502

Norwegian American Hospital

1044 N Francisco
 Chicago, IL 60622-2794
Programs sponsored in: FP
Institution ID: 16-0181

Office of the Medical Examiner of Cook County

2121 W Harrison St
 Chicago, IL 60612-3705
Med Sch Affil: G-01643
Programs sponsored in: FOP
Institution ID: 16-0502

Provident Hospital of Cook County

500 E 51st St
 Chicago, IL 60615
Major participating institution for programs in: FP
Institution ID: 16-0201

Ravenswood Hospital Medical Center

4550 N Winchester Ave
 Chicago, IL 60640-5205
Med Sch Affil: M-01611
Programs sponsored in: IM, TY
Major participating institution for programs in: FP, ORS, P, PD
Institution ID: 16-0115

Rehabilitation Institute of Chicago

345 E Superior St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating institution for programs in: PM, PPR
Institution ID: 16-0491

Resurrection Medical Center

7435 W Talcott Ave
Chicago, IL 60631
Med Sch Affil: M-01643
Programs sponsored in: EM, FP, IM, TY
Major participating institution for programs in: DR, GS
Institution ID: 16-0121

Rush-Presbyterian-St Luke's Medical Center

1653 W Congress Pkwy
Chicago, IL 60612-3833
Med Sch Affil: M-01601
Programs sponsored in: AI, AN, APM, CCM, CCP, CD, CHP, CN, D, DR, END, FP, GE, GS, HO, IC, ICE, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PD, PFP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: FSM, PTX
Institution ID: 16-0278

Schwab Rehabilitation Hospital and Care Network

1401 S California Blvd
Chicago, IL 60608-1612
Programs sponsored in: PM
Major participating institution for programs in: PD
Institution ID: 16-0480

Shriners Hospitals for Children (Chicago)

2211 N Oak Park Ave
Chicago, IL 60635-3392
Med Sch Affil: L-01606, G-01601, G-01611, G-01643
Programs sponsored in: OP
Major participating institution for programs in: ORS, OSS, PS
Institution ID: 16-0312

St Anthony Hospital

2875 W 19th St
Chicago, IL 60623
Major participating institution for programs in: PD
Institution ID: 16-0370

St Elizabeth's Hospital

1431 N Claremont Ave
Chicago, IL 60622
Programs sponsored in: FP
Institution ID: 16-0143

St Joseph Health Centers and Hospital

2900 N Lake Shore Dr
Chicago, IL 60657
Med Sch Affil: L-01602, L-01606, G-01643, G-01611
Major participating institution for programs in: FP, IM, OBG, OSM, TY
Institution ID: 16-0310

St Mary of Nazareth Hospital Center

Medical Affairs Office
2233 W Division St
Chicago, IL 60622
Programs sponsored in: FP
Institution ID: 16-0133

Swedish Covenant Hospital

5145 N California Ave
Chicago, IL 60625
Med Sch Affil: M-01642
Programs sponsored in: FP, TY
Major participating institution for programs in: GS
Institution ID: 16-0342

University of Chicago Hospitals

5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-01602, G-01611
Programs sponsored in: AN, APM, BBK, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, IC, ICE, IM, IMG, MPD, N, NEP, NP, NPM, NS, OBG, OMO, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDI, PDP, PG, PHO, PPR, PS, PTH, RHU, RNR, RO, U, VIR, VS
Major participating institution for programs in: ID
Institution ID: 16-0465

University of Illinois College of Medicine at Chicago

1853 W Polk St/MC 784
Chicago, IL 60612
Med Sch Affil: M-01611
Programs sponsored in: ADP, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDE, PS, PTH, PYG, RHU, TS, U, VIR
Major participating institution for programs in: PTX
Institution ID: 16-0762

University of Illinois Hosp-Illinois Eye and Ear Infirmary

1855 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-01611, L-01643
Major participating institution for programs in: OTO
Institution ID: 16-0337

University of Illinois Hospital and Clinics

1740 W Taylor St/MC 693
Chicago, IL 60612
Med Sch Affil: M-01611, L-01602
Major participating institution for programs in: ADP, AN, CD, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, P, PAN, PCC, PCP, PD, PDE, PS, PTH, PYG, RHU, RO, TS, U
Institution ID: 16-0447

University of Illinois School of Public Health

2121 W Taylor St
Chicago, IL 60612-7260
Major participating institution for programs in: GPM
Institution ID: 16-0769

Veterans Affairs Lakeside Medical Center (Chicago)

333 E Huron St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating institution for programs in: ADP, AN, CCA, CD, D, DMP, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS, OTO, P, PCC, PTH, RHU, TS, U, VS
Institution ID: 16-0243

Veterans Affairs West Side Medical Center

820 S Damen Ave
PO Box 8195
Chicago, IL 60680
Med Sch Affil: M-01611
Major participating institution for programs in: CD, D, DR, END, GE, GS, HO, ID, IMG, MPD, NEP, ORS, P, PCC, PTH, PYG, RHU, TS, U
Institution ID: 16-0220

Wyler Children's Hospital at the University of Chicago

5841 S Maryland Ave
Chicago, IL 60637
Med Sch Affil: M-01602
Major participating institution for programs in: CCP, MPD, NPM, PD, PDE, PDI, PDP, PHO, PPR
Institution ID: 16-0763

Danville**Veterans Affairs Medical Center (Danville)**

1900 E Main St
Danville, IL 61832
Med Sch Affil: M-01611, L-01645
Major participating institution for programs in: IM
Institution ID: 16-0766

Decatur**Decatur Memorial Hospital**

2300 N Edward St
Decatur, IL 62526
Med Sch Affil: G-01645
Major participating institution for programs in: FP
Institution ID: 16-0158

St Mary's Hospital

1800 E Lake Shore Dr
Decatur, IL 62521
Med Sch Affil: G-01645
Major participating institution for programs in: FP
Institution ID: 16-0767

Evanston**Evanston Hospital**

2650 Ridge Ave
Evanston, IL 60201-1781
Med Sch Affil: M-01606, G-01642
Major participating institution for programs in: AN, DR, EM, FP, GS, IM, N, NPM, NS, OBG, OPH, ORS, P, PD, PS, PTH, RO, TS, TY
Institution ID: 16-0145

St Francis Hospital

355 Ridge Ave
Evanston, IL 60202-3399
Med Sch Affil: M-01611, L-01602, G-01643
Programs sponsored in: DR, FP, IM, OBG, TY
Major participating institution for programs in: GE, GS
Institution ID: 16-0168

Hines**Edward J Hines Jr Veterans Affairs Hospital**

5th Ave and Roosevelt Rd
PO Box 5000
Hines, IL 60141

Med Sch Affil: M-01643, L-01642

Major participating institution for programs in: AN, CD, CN, D, END, GE, GS, HMP, HO, IC, ID, IM, IMG, N, NEP, NM, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, SCI, TS, U, VS

Institution ID: 16-0259

Hinsdale**Hinsdale Hospital**

120 N Oak St
Hinsdale, IL 60521-3829

Med Sch Affil: L-00512, L-01601

Programs sponsored in: FP

Institution ID: 16-0369

Joliet**Provena St Joseph Medical Center**

333 N Madison St
Joliet, IL 60435

Med Sch Affil: G-01643

Programs sponsored in: FP

Institution ID: 16-0325

LaGrange**La Grange Memorial Hospital**

5101 S Willow Springs Rd
LaGrange, IL 60525-0908

Med Sch Affil: L-01602, L-01601

Programs sponsored in: FP

Major participating institution for programs in: IMG

Institution ID: 16-0175

Maywood**Loyola University Medical Center**

2160 S First Ave
Maywood, IL 60153-5585

Med Sch Affil: M-01643

Programs sponsored in: AN, APM, CD, CHN, CN, DR, END, FP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHU, RNR, RO, SCI, TS, U, VS

Major participating institution for programs in: TY

Institution ID: 16-0498

Melrose Park**Westlake Community Hospital**

1225 Lake St
Melrose Park, IL 60160

Med Sch Affil: G-01643

Major participating institution for programs in: IM

Institution ID: 16-7049

North Chicago**Finch University of Health Sciences/Chicago Medical School**

3333 Green Bay Rd
North Chicago, IL 60064

Med Sch Affil: M-01642

Programs sponsored in: CCM, CD, END, GS, ID, IM, P, PUD

Institution ID: 16-0748

Veterans Affairs Medical Center (North Chicago)

3001 Green Bay Rd
North Chicago, IL 60064

Med Sch Affil: M-01642

Major participating institution for programs in: CCM, CD, END, ID, IM, P, PUD

Institution ID: 16-0400

Oak Forest**Oak Forest Hospital of Cook County**

15900 S Cicero Ave
Oak Forest, IL 60452

Med Sch Affil: G-01601, G-01602

Major participating institution for programs in: PM

Institution ID: 16-0732

Oak Lawn**Christ Hospital and Medical Center**

4440 W 95th St
Oak Lawn, IL 60453-4213

Med Sch Affil: M-01611, M-01642

Programs sponsored in: CCP, EM, PD, PDC

Major participating institution for programs in: CD, END, FP, GS, IM, N, OBG, TS, U

Institution ID: 16-0303

Oak Park**West Suburban Hospital Medical Center**

Erie at Austin
Oak Park, IL 60302

Programs sponsored in: FP, IM, TY

Major participating institution for programs in: NS, OBG

Institution ID: 16-0454

Park Ridge**Lutheran General Hospital**

1775 Dempster St
Park Ridge, IL 60068-1174

Med Sch Affil: M-01642, M-01611, G-01643

Programs sponsored in: CCP, CD, FP, FSM, GE, IM, IMG, NPM, OBG, P, PD

Major participating institution for programs in: EM, GS, PS, PTH

Institution ID: 16-0484

Peoria**Methodist Medical Center of Illinois**

221 NE Glen Oak Ave
Peoria, IL 61636

Med Sch Affil: M-01611

Major participating institution for programs in: FP, N, NS, OBG

Institution ID: 16-0390

OSF St Francis Medical Center

530 NE Glen Oak Ave
Peoria, IL 61637

Med Sch Affil: M-01611

Major participating institution for programs in: DR, EM, GS, IM, MPD, N, NS, OBG, PD, RNR, VIR

Institution ID: 16-0398

University of Illinois College of Medicine at Peoria

One Illini Dr
Peoria, IL 61605

Programs sponsored in: DR, EM, FP, GS, IM, MPD, N, NS, OBG, PD, RNR, VIR

Institution ID: 16-0751

Quincy**Blessing Hospital**

Broadway at 11th St
PO Box 7005

Quincy, IL 62305-7005

Med Sch Affil: G-01645

Major participating institution for programs in: FP

Institution ID: 16-7127

Rockford**Swedish American Hospital**

1400 Charles St
Rockford, IL 61104-2298

Med Sch Affil: M-01611

Major participating institution for programs in: FP

Institution ID: 16-0446

University of Illinois College of Medicine at Rockford

1601 Parkview Ave
Rockford, IL 61107-1897

Programs sponsored in: FP

Institution ID: 16-0504

Scott AFB**Scott Medical Center**

310 W Losey St
Scott AFB, IL 62225-5252

Med Sch Affil: G-02312

Major participating institution for programs in: FP

Institution ID: 16-0476

Skokie**Rush North Shore Medical Center**

9600 Gross Point Rd
Skokie, IL 60076

Med Sch Affil: M-01601

Major participating institution for programs in: APM, OBG

Institution ID: 16-0753

Springfield**Memorial Medical Center**

701 N 1st St
Springfield, IL 62781-0001

Med Sch Affil: M-01645

Major participating institution for programs in: CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, N, OBG, ORS, OSS, OTO, P, PS, PUD, U, VS

Institution ID: 16-0509

Southern Illinois University School of Medicine

301 N 8th St
PO Box 19856
Springfield, IL 62794-9656

Med Sch Affil: M-01645

Programs sponsored in: CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, N, OBG, ORS, OSS, OTO, P, PD, PFP, PS, PUD, U, VS

Institution ID: 16-0512

St John's Hospital

800 E Carpenter St
Springfield, IL 62769

Med Sch Affil: M-01645

Major participating institution for programs in: CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, N, OBG, ORS, OSS, OTO, P, PD, PS, PUD, U, VS

Institution ID: 16-0503

Urbana**Carle Foundation Hospital**

611 W Park St
Urbana, IL 61801-2595
Med Sch Affil: M-01611
Programs sponsored in: CRS, FP
Major participating institution for programs in: IM
Institution ID: 16-0146

Provena Covenant Medical Center

1400 W Park St
Urbana, IL 61801
Med Sch Affil: M-01611
Major participating institution for programs in: IM
Institution ID: 16-0768

University of Illinois College of Medicine at Urbana

190 Medical Sciences Bldg
506 S Mathews St
Urbana, IL 61801
Programs sponsored in: IM
Institution ID: 16-0752

Wheaton**Marianjoy Rehabilitation Hospital and Clinics**

26 W 171 Roosevelt Rd
PO Box 795
Wheaton, IL 60189-0795
Med Sch Affil: G-01643, G-01601
Major participating institution for programs in: PM
Institution ID: 16-8025

Rehabilitation Foundation Inc

26 W 171 Roosevelt Rd
Wheaton, IL 60187
Programs sponsored in: PM
Institution ID: 16-8033

Indiana**Beech Grove****St Francis Hospital and Health Centers**

1600 Albany St
Beech Grove, IN 46107-1593
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0125

Evansville**Deaconess Hospital**

600 Mary St
Evansville, IN 47747
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0708

St Mary's Medical Center

3700 Washington Ave
Evansville, IN 47750
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0424

Fort Wayne**Fort Wayne Medical Education Program**

2448 Lake Ave
Fort Wayne, IN 46805
Programs sponsored in: FP, ORS
Institution ID: 17-0446

Lutheran Hospital of Indiana

7950 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Major participating institution for programs in: FP, ORS
Institution ID: 17-0228

Parkview Memorial Hospital

2200 Randallia Dr
Fort Wayne, IN 46805
Med Sch Affil: L-01720
Major participating institution for programs in: FP, ORS
Institution ID: 17-0447

St Joseph Hospital

700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Major participating institution for programs in: FP, ORS
Institution ID: 17-0422

Gary**Methodist Hospitals**

600 Grant St
Gary, IN 46402-1523
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0236

Indianapolis**Central Indiana Regional Blood Center**

3450 N Meridian St
Indianapolis, IN 46208
Major participating institution for programs in: BBK
Institution ID: 17-8008

Clarian Indiana University Hospital

550 N University Blvd
Indianapolis, IN 46202-5250
Med Sch Affil: M-01720
Programs sponsored in: PYN
Major participating institution for programs in: AN, APM, BBK, CD, CN, CPP, D, DMP, DR, END, FOP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, MN, MPD, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Institution ID: 17-0444

Clarian Methodist Hospital of Indiana

1-65 at 21st St
PO Box 1367
Indianapolis, IN 46206-1367
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, DR, EM, EMP, ETX, FP, FSM, IM, NS, OBG, OPH, ORS, OSM, PCC, PD, PTH, PYG, TY, U, VIR
Institution ID: 17-0217

Clarian Riley Hospital for Children

702 N Barnhill Dr
Indianapolis, IN 46202-5200
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, AN, APM, CHN, CHP, CN, CPP, D, DMP, DR, GS, HMP, IM, MG, MM, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PP, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR
Institution ID: 17-8005

Community Hospitals of Indianapolis

1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution ID: 17-0710

Indiana Hand Center

8501 Hardcourt Rd
Indianapolis, IN 46260
Major participating institution for programs in: HSO
Institution ID: 17-8007

Indiana University School of Medicine

1120 South Dr
302 Fesler Hall
Indianapolis, IN 46202-5114
Med Sch Affil: M-01720
Programs sponsored in: ADL, ADP, AN, APM, BBK, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, EMP, END, ETX, FOP, FP, FSM, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, MN, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, UP, VIR
Institution ID: 17-9501

Larue D Carter Memorial Hospital

2601 Cold Spring Rd
Indianapolis, IN 46222
Med Sch Affil: M-01720
Major participating institution for programs in: CHP, P
Institution ID: 17-0189

Richard L. Roudebush Veterans Affairs Medical Center

1481 W 10th St
Indianapolis, IN 46202-2884
Med Sch Affil: M-01720
Major participating institution for programs in: ADP, AN, D, DMP, DR, END, GE, GS, IC, ICE, IM, IMG, MM, MN, MPD, N, NM, NS, OPH, ORS, OTO, P, PCP, PM, PS, PTH, PYN, RHU, RO, TS, U
Institution ID: 17-0414

St Vincent Hospital and Health Care Center

2001 W 86th St
PO Box 40970
Indianapolis, IN 46240
Med Sch Affil: M-01720
Programs sponsored in: FP, FPG, IM, OBG, TY
Major participating institution for programs in: HSO
Institution ID: 17-0421

William N Wishard Memorial Hospital

1001 W 10th St
Indianapolis, IN 46202-2879
Med Sch Affil: M-01720
Major participating institution for programs in: ADL, ADP, AN, CHP, D, DMP, DR, END, GE, GS, IC, IM, IMG, MM, MN, MPD, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCP, PCP, PD, PDS, PS, PYG, PYN, RHU, RNR, RO, U
Institution ID: 17-0141

Muncie**Ball Memorial Hospital**

2401 University Ave
Muncie, IN 47303-3499
Med Sch Affil: L-01720
Programs sponsored in: FP, IM, ISM, PTH, TY
Institution ID: 17-0150

South Bend**Memorial Hospital of South Bend**

714 N Michigan St
 South Bend, IN 46601-9986
Med Sch Affil: L-01720
Programs sponsored in: FP, FSM
Major participating institution for programs in: FSM
Institution ID: 17-0335

St Joseph's Regional Medical Center (South Bend)

801 E LaSalle St
 PO Box 1935
 South Bend, IN 46634-1935
Med Sch Affil: L-01720
Programs sponsored in: FP, FSM
Major participating institution for programs in: FSM
Institution ID: 17-0419

Terre Haute**Union Hospital, Inc**

1606 N 7th St
 Terre Haute, IN 47804-2780
Med Sch Affil: L-01720
Programs sponsored in: FP
Institution ID: 17-0709

Iowa**Cedar Rapids****Cedar Rapids Medical Education Foundation**

1026 A Ave NE
 Cedar Rapids, IA 52402
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-8002

Mercy Medical Center

701 10th St SE
 Cedar Rapids, IA 52403-0003
Major participating institution for programs in: FP
Institution ID: 18-0452

St Luke's Methodist Hospital

1026 A Ave NE
 PO Box 3026
 Cedar Rapids, IA 52406-3026
Major participating institution for programs in: FP
Institution ID: 18-0417

Davenport**Genesis Medical Center**

1227 E Rusholme St
 Davenport, IA 52803
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-8001

Genesis Medical Education Foundation

1345 W Central Park
 Davenport, IA 52804
Programs sponsored in: FP
Institution ID: 18-9501

Des Moines**Broadlawns Medical Center**

1801 Hickman Rd
 Des Moines, IA 50314-1597
Med Sch Affil: L-01803
Programs sponsored in: FP, TY
Major participating institution for programs in: GS
Institution ID: 18-0240

Central Iowa Health System (Iowa Lutheran Hospital)

700 E University Ave
 Des Moines, IA 50316-2396
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-0496

Central Iowa Health System (Iowa Methodist Medical Center)

1200 Pleasant St
 Des Moines, IA 50309-1453
Med Sch Affil: M-01803
Programs sponsored in: GS, IM, PD, TY
Major participating institution for programs in: TY
Institution ID: 18-0130

Mercy Hospital Medical Center

400 University Ave
 Des Moines, IA 50314-3190
Med Sch Affil: G-02608
Major participating institution for programs in: FP
Institution ID: 18-0356

Veterans Affairs Central Iowa Health Care System

3600 30th St
 Des Moines, IA 50310-5774
Med Sch Affil: L-01803
Major participating institution for programs in: GS, IM, TY
Institution ID: 18-0226

Iowa City**Mercy Hospital**

500 E Market St
 Iowa City, IA 52245
Med Sch Affil: G-01803
Major participating institution for programs in: FP
Institution ID: 18-0416

University of Iowa Hospitals and Clinics

200 Hawkins Dr
 Iowa City, IA 52242-1009
Med Sch Affil: M-01803
Programs sponsored in: AI, AN, APM, BBK, CCA, CD, CHF, CN, D, DR, END, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, MG, MP, N, NEP, NM, NO, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCR, PD, PDC, PDE, PDO, PDP, PDR, PG, PHO, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 18-0415

Veterans Affairs Medical Center (Iowa City)

Highway #6 West
 Iowa City, IA 52246
Med Sch Affil: M-01803
Major participating institution for programs in: AN, CD, DR, END, GE, GS, HO, ICE, IM, MP, N, NM, NP, NS, ORS, P, PCC, PCP, PTH, PYG, RNR, U, VIR
Institution ID: 18-0319

Mason City**Mercy Medical Center-North Iowa**

1000 Fourth St SW
 Mason City, IA 50401
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-0705

Sioux City**Marian Health Center**

801 5th St
 PO Box 3168
 Sioux City, IA 51101
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0709

St Luke's Regional Medical Center

2501 Pierce
 Sioux City, IA 51104
Med Sch Affil: L-01803
Programs sponsored in: FP
Institution ID: 18-0710

Waterloo**Allen Memorial Hospital**

1825 Logan Ave
 Waterloo, IA 50703-1999
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0713

Covenant Medical Center

3421 W 9th St
 Waterloo, IA 50702-5499
Med Sch Affil: L-01803
Major participating institution for programs in: FP
Institution ID: 18-0714

Northeast Iowa Medical Education Foundation

2055 Kimball Ave
 Waterloo, IA 50702
Programs sponsored in: FP
Institution ID: 18-0712

Kansas**Junction City****Geary Community Hospital**

1102 St Mary's Rd
 Box 490
 Junction City, KS 66441
Major participating institution for programs in: FP
Institution ID: 19-8003

Kansas City**Bethany Medical Center**

51 N 12th St
 Kansas City, KS 66102
Med Sch Affil: L-01802
Major participating institution for programs in: IM
Institution ID: 19-0418

University of Kansas Medical Center

3901 Rainbow Blvd
Kansas City, KS 66160-7100

Med Sch Affil: M-01902

Major participating institution for programs in: AI, AN, CD, CHP, D, DR, FP, GE, GS, HO, ID, IM, IMG, MP, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHU, RO, U, VS

Institution ID: 19-0488

University of Kansas School of Medicine

3901 Rainbow Blvd
Kansas City, KS 66160-7100

Med Sch Affil: M-01902

Programs sponsored in: AI, AN, CD, CHP, D, DR, FP, GE, GS, HO, ID, IM, IMG, MP, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PS, PTH, RHU, RO, U, VS

Institution ID: 19-9501

Leavenworth**Dwight D Eisenhower Veterans Affairs Medical Center**

4101 S 4th St Trafficway
Leavenworth, KS 66048-5055

Med Sch Affil: M-01902

Major participating institution for programs in: GS, IM

Institution ID: 19-0406

Olathe**Radiation Oncology Center of Olathe/Univ of Kansas Med Ctr**

20375 West 151st St
Olathe, KS 66061

Major participating institution for programs in: RO

Institution ID: 19-8010

Salina**Salina Regional Health Center**

400 S Santa Fe Ave
PO Box 5080

Salina, KS 67402-5080

Major participating institution for programs in: FP

Institution ID: 19-0518

Topeka**C F Menninger Memorial Hospital**

5800 SW 6th Ave
PO Box 829

Topeka, KS 66601-0829

Major participating institution for programs in: CHP

Institution ID: 19-0504

Colmery-O'Neil Veterans Affairs Medical Center

2200 Gage Blvd
Topeka, KS 66622

Major participating institution for programs in: P

Institution ID: 19-0498

Kansas Medical Education Foundation

1505 SW 8th St
Topeka, KS 66606-1630

Programs sponsored in: FP

Institution ID: 19-8002

Menninger Clinic

PO Box 829
Topeka, KS 66601-0829

Programs sponsored in: CHP, P

Institution ID: 19-8005

St Francis Hospital and Medical Center

1700 W 7th St
Topeka, KS 66606-1690

Med Sch Affil: G-01902

Major participating institution for programs in: FP

Institution ID: 19-0513

Stormont-Vail Regional Medical Center

1500 SW 10th
Topeka, KS 66604-1353

Med Sch Affil: G-01902

Major participating institution for programs in: FP

Institution ID: 19-0510

Wichita**Charter Hospital of Wichita**

8901 E Orme
Wichita, KS 67207

Major participating institution for programs in: P

Institution ID: 19-8001

University of Kansas School of Medicine (Wichita)

1010 N Kansas
Wichita, KS 67214-3189

Med Sch Affil: M-01902

Programs sponsored in: AN, DR, FP, GS, IM, MPD, OBG, ORS, P, PD, PYG

Institution ID: 19-0511

Veterans Affairs Medical Center (Wichita)

5500 E Kellogg
Wichita, KS 67218

Med Sch Affil: L-01902

Major participating institution for programs in: IM, ORS, P

Institution ID: 19-0196

Via Christi Regional Medical Center-St Francis

828 N St Francis Ave
Wichita, KS 67214-3882

Med Sch Affil: M-01902

Major participating institution for programs in: AN, FP, GS, IM, ORS, P, PYG

Institution ID: 19-0132

Via Christi Regional Medical Center-St Joseph

3600 E Harry St
Wichita, KS 67218-3713

Med Sch Affil: M-01902

Major participating institution for programs in: AN, FP, P, PYG

Institution ID: 19-0306

Wesley Medical Center

550 N Hillside
Wichita, KS 67214-4976

Med Sch Affil: M-01902

Major participating institution for programs in: AN, DR, FP, GS, IM, MPD, OBG, ORS, PD

Institution ID: 19-0500

Kentucky**Corbin****Baptist Regional Medical Center**

One Trillium Way
Corbin, KY 40701-8420

Major participating institution for programs in: FP

Institution ID: 20-8022

Edgewood**St Elizabeth Medical Center**

One Medical Village Dr
Edgewood, KY 41017-3422

Med Sch Affil: L-03841, G-02012

Programs sponsored in: FP

Institution ID: 20-0463

Glasgow**T J Samson Community Hospital**

1301 N Race St
Glasgow, KY 42141

Med Sch Affil: G-02002

Major participating institution for programs in: FP

Institution ID: 20-7044

Hazard**Hazard ARH Regional Medical Center**

100 Medical Center Dr
Hazard, KY 41701

Med Sch Affil: G-02012

Major participating institution for programs in: FP

Institution ID: 20-7045

Lexington**Cardinal Hill Hospital**

2050 Versailles Rd
Lexington, KY 40504

Med Sch Affil: G-02012

Major participating institution for programs in: PM

Institution ID: 20-0525

Central Baptist Hospital

1740 Nicholasville Rd
Lexington, KY 40503

Major participating institution for programs in: U

Institution ID: 20-0248

Eastern State Hospital

627 W Fourth St
Lexington, KY 40508

Med Sch Affil: G-02012

Major participating institution for programs in: ADP

Institution ID: 20-7009

Ridge Behavioral Health

3050 Rio Dosa Dr
Lexington, KY 40509

Med Sch Affil: G-02012

Major participating institution for programs in: ADP, CHP, CPP

Institution ID: 20-8006

Shriners Hospitals for Children (Lexington)

1900 Richmond Rd
Lexington, KY 40502-1288

Med Sch Affil: L-03843, G-02012

Programs sponsored in: OP

Major participating institution for programs in: ORS

Institution ID: 20-0284

St Joseph Hospital

1 St Joseph Dr
Lexington, KY 40504-3754

Med Sch Affil: L-02012

Major participating institution for programs in: U

Institution ID: 20-0261

University of Kentucky A B Chandler Medical Center

800 Rose Street
Lexington, KY 40536

Med Sch Affil: M-02012

Programs sponsored in: ADP, AN, APM, CCS, CD, CHP, DR, EM, FP, FSM, GE, GPM, GS, HO, IC, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PM, PS, PTH, RO, TS, U, VS
Institution ID: 20-0513

University of Kentucky Hospital

800 Rose St/N-106
Lexington, KY 40536-0293

Med Sch Affil: M-02012

Programs sponsored in: CPP, MPD
Major participating institution for programs in: CD, GE, IM, NEP, OP, PCP
Institution ID: 20-0505

Veterans Affairs Medical Center (Lexington)

2250 Leestown Rd
Lexington, KY 40511-1093

Med Sch Affil: M-02012

Major participating institution for programs in: ADP, CD, GE, GPM, GS, HO, IC, ID, IM, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, TS, U, VS
Institution ID: 20-0352

Louisville**Alliant Medical Pavilion-Norton Healthcare, Inc**

315 E Broadway
PO Box 35070

Louisville, KY 40232

Med Sch Affil: L-02012

Major participating institution for programs in: ORS
Institution ID: 20-8007

Amelia Brown Frazier Rehabilitation Center

220 Abraham Flexner Way
Louisville, KY 40202

Med Sch Affil: M-02002

Major participating institution for programs in: PM
Institution ID: 20-0515

American Red Cross Blood Services (Louisville Region)

520 E Chestnut St
PO Box 3168

Louisville, KY 40201-3168

Major participating institution for programs in: BBK
Institution ID: 20-8020

Child Psychiatric Services (Bingham Child Guidance Clinic)

200 E Chestnut St
Louisville, KY 40202-1822

Med Sch Affil: L-02002

Major participating institution for programs in: CHP, P
Institution ID: 20-0500

James Graham Brown Medical Center

529 S Jackson St
Louisville, KY 40202

Major participating institution for programs in: HO
Institution ID: 20-8005

Jewish Hospital

217 E Chestnut St
Louisville, KY 40202

Med Sch Affil: M-02002

Major participating institution for programs in: CD, CRS, END, FP, GE, GS, HSS, IC, ICE, NEP, ORS, PS, TS
Institution ID: 20-0136

Kleinert Koutz and Associates-Louisville Hand Surgery Center

1 Medical Plaza/Ste 850
Louisville, KY 40202

Med Sch Affil: L-03607

Major participating institution for programs in: PS
Institution ID: 20-8003

Kosair Children's Hospital (Norton Healthcare Inc)

Medical Towers South/Ste 225
PO Box 35070

Louisville, KY 40232-5070

Med Sch Affil: M-02002

Major participating institution for programs in: AN, BBK, CCP, CHP, EM, GS, MPD, NEP, NPM, NS, OBG, OPH, ORS, OTO, PD, PDI, PEM, PTH, TS
Institution ID: 20-0345

Norton Healthcare, Inc

PO Box 35070
200 E Chestnut St
Louisville, KY 40232-5070

Med Sch Affil: M-02002

Major participating institution for programs in: BBK, CRS, EM, END, GE, GS, N, NEP, NS, OBG, OTO, P, PTH
Institution ID: 20-0235

Office of Chief Medical Examiner

810 Barret Ave
Louisville, KY 40204

Major participating institution for programs in: FOP
Institution ID: 20-8008

University of Louisville Hospital

530 S Jackson St
Louisville, KY 40202-3611

Med Sch Affil: M-02002

Programs sponsored in: CRS
Major participating institution for programs in: AN, BBK, CCS, CD, D, DR, EM, END, FOP, FP, FPG, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, RO, TS
Institution ID: 20-0283

University of Louisville School of Medicine

Health Sciences Ctr
Louisville, KY 40292

Med Sch Affil: M-02002

Programs sponsored in: ADP, AN, BBK, CCP, CCS, CD, CHP, D, DR, EM, END, FOP, FP, FPG, GE, GS, HO, HSS, IC, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PEM, PM, PS, PTH, RHU, RO, TS
Institution ID: 20-0507

Veterans Affairs Medical Center (Louisville)

800 Zorn Ave
Louisville, KY 40206-1499

Med Sch Affil: M-02002

Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, IC, ICE, ID, IM, MPD, N, NEP, OPH, ORS, OTO, P, PCC, PTH, RHU, TS
Institution ID: 20-0179

Madisonville**Regional Medical Center of Hopkins County**

900 Hospital Dr
Madisonville, KY 42431

Med Sch Affil: L-02012, L-02002

Major participating institution for programs in: FP
Institution ID: 20-0520

Trover Clinic Foundation

435 N Kentucky Ave
Madisonville, KY 42431

Programs sponsored in: FP

Institution ID: 20-8021

Morehead**St. Claire Medical Center**

222 Medical Circle
Morehead, KY 40351-1180

Major participating institution for programs in: FP
Institution ID: 20-8024

Louisiana**Alexandria****Rapides Regional Medical Center**

211 Fourth St
Box 30101

Alexandria, LA 71306

Med Sch Affil: G-02106

Major participating institution for programs in: FP
Institution ID: 21-8028

St Francis Cabrini Hospital

3330 Masonic Dr
Alexandria, LA 71301-6002

Major participating institution for programs in: FP
Institution ID: 21-8033

Veterans Affairs Medical Center (Alexandria)

Shreveport Hwy
Alexandria, LA 71301

Med Sch Affil: G-02101

Major participating institution for programs in: ORS
Institution ID: 21-0100

Baton Rouge**Baton Rouge General Medical Center**

3600 Florida Blvd
PO Box 2511

Baton Rouge, LA 70821-2511

Med Sch Affil: G-02105

Programs sponsored in: FP

Major participating institution for programs in: EM, IM
Institution ID: 21-7005

Earl K Long Medical Center

5825 Airline Hwy
Baton Rouge, LA 70805-2498

Med Sch Affil: M-02105

Programs sponsored in: EM, FP, IM

Major participating institution for programs in: GS, OBG, ORS
Institution ID: 21-0491

Homer**Homer Memorial Hospital**

E College St
Box 809
Homer, LA 71040
Major participating institution for programs in: FP
Institution ID: 21-8029

Houma**Leonard J Chabert Medical Center**

1978 Industrial Blvd
Houma, LA 70363
Major participating institution for programs in: FP,
GS, IFP, IM, OBG, ORS
Institution ID: 21-0735

Kenner**Kenner Regional Medical Center**

180 W Esplanade
Kenner, LA 70065
Major participating institution for programs in: FP
Institution ID: 21-8030

Lafayette**University Medical Center (Lafayette)**

2390 W Congress
PO Box 4016-C
Lafayette, LA 70502-4016
Med Sch Affil: M-02105
Programs sponsored in: FP, IM
Major participating institution for programs in: GS,
OBG, ORS, OTO
Institution ID: 21-0380

Lake Charles**Lake Charles Memorial Hospital**

1701 Oak Park Blvd
Drawer M
Lake Charles, LA 70601
Med Sch Affil: G-02105, G-02106
Major participating institution for programs in: FP,
OSM
Institution ID: 21-8019

Metairie**East Jefferson General Hospital**

4200 Houma Blvd
Metairie, LA 70011
Programs sponsored in: FP
Institution ID: 21-8021

Monroe**E A Conway Medical Center**

PO Box 1881
4864 Jackson St
Monroe, LA 71210-1881
Med Sch Affil: G-02106
Programs sponsored in: FP
Major participating institution for programs in: GS,
OBG
Institution ID: 21-0344

New Orleans**Alton Ochsner Medical Foundation**

1516 Jefferson Hwy
New Orleans, LA 70121
Med Sch Affil: M-02105, L-00106, G-02101
Programs sponsored in: AN, CD, CRS, DR, END, FP, GE,
GS, IC, ICE, ID, IFP, IM, OBG, ON, ORS, RHU, TS, U, VS
Major participating institution for programs in: HMP,
NEP, NS, OPH, OTO, P, PCC, PD, PDC
Institution ID: 21-0381

Children's Hospital

200 Henry Clay Ave
New Orleans, LA 70118
Med Sch Affil: M-02105, L-00106, G-02101
Major participating institution for programs in: AI,
CHN, CN, DR, MPD, NPM, NS, OP, ORS, PD, PDE, PG,
PHO, PP, TY, U
Institution ID: 21-0731

Louisiana Rehabilitation Institute

L M Building
1532 Tulane Ave
New Orleans, LA 70140
Major participating institution for programs in: PM
Institution ID: 21-0734

Louisiana State University Eye Center

2020 Gravier St/Ste B
New Orleans, LA 70112
Major participating institution for programs in: OPH
Institution ID: 21-8015

Louisiana State University School of Medicine

1542 Tulane Ave/SL 76
New Orleans, LA 70112-2822
Med Sch Affil: L-00106
Programs sponsored in: AI, BBK, CD, CHN, CHP, CN, D,
DR, EM, END, FOP, FP, GE, GS, HEM, IC, ID, IM, MEM,
MPD, MPM, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORS,
OSM, OTO, P, PCC, PCP, PD, PDE, PFP, PG, PHO, PM, PP,
PS, PTH, PYG, RHU, RNR, VIR, VS
Institution ID: 21-9502

Medical Center of Louisiana at New Orleans

2021 Perdido St
New Orleans, LA 70112-1396
Med Sch Affil: M-02105
Major participating institution for programs in: AI,
AN, BBK, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM,
END, FP, GE, GS, HEM, HO, IC, ID, IM, MG, MPD, N,
NEP, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC,
PCP, PD, PDI, PFP, PM, PN, PP, PS, PTH, RHU, RNR, TY,
U, VIR, VS
Institution ID: 21-0727

Memorial Medical Center

2700 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: G-02105
Major participating institution for programs in: GE,
PCC
Institution ID: 21-0409

New Orleans Adolescent Hospital

210 State St
New Orleans, LA 70118
Major participating institution for programs in: P
Institution ID: 21-8017

Parish of Orleans Coroner's Office

Criminal Court Bldg
2700 Tulane Ave
New Orleans, LA 70119
Major participating institution for programs in: FOP
Institution ID: 21-8032

The Blood Center

312 S Galvez St
New Orleans, LA 70119
Major participating institution for programs in: BBK
Institution ID: 21-8026

Touro Infirmary

1401 Foucher St
New Orleans, LA 70115-3593
Med Sch Affil: M-02101, G-02105
Major participating institution for programs in: GS,
PYG
Institution ID: 21-0193

Tulane Hospital for Children

1415 Tulane Ave
New Orleans, LA 70112
Major participating institution for programs in: PD,
PDC, PDI, PDP, PN
Institution ID: 21-8027

Tulane Univ School of Public Health and Tropical Medicine

1430 Tulane Ave
New Orleans, LA 70112
Programs sponsored in: GPM
Major participating institution for programs in: IPM
Institution ID: 21-0493

Tulane University Hospital and Clinics

Medical Affairs HC63
1415 Tulane Avenue
New Orleans, LA 70112
Med Sch Affil: M-02101
Programs sponsored in: CN
Major participating institution for programs in: AI,
AN, CD, CHN, CHP, D, DR, END, GE, GS, HO, IM, MN,
MP, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P,
PCC, PDI, PFP, PG, PHO, PYN, TY, U
Institution ID: 21-0485

Tulane University School of Medicine

1430 Tulane Ave
PO Box SL77
New Orleans, LA 70112-2699
Med Sch Affil: M-02105, M-02101, L-02312
Programs sponsored in: AI, AN, CCS, CD, CHN, CHP, D,
DMP, DR, END, GE, GS, HMP, HO, ID, IM, IMG, IPM, MG,
MN, MP, MPD, N, NEP, NS, OBG, OPH, ORS, OSM, OTO,
P, PCC, PCP, PD, PDC, PDI, PDP, PFP, PN, PTH, PYN, TY,
U
Major participating institution for programs in: GPM
Institution ID: 21-9501

Veterans Affairs Medical Center (New Orleans)

1601 Perdido St
New Orleans, LA 70112-1262
Med Sch Affil: M-02105
Major participating institution for programs in: AI,
CCS, CD, CN, D, DR, END, GE, GS, HO, IM, IMG, N, NEP,
NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RNR, TY, U,
VIR, VS
Institution ID: 21-0234

Pineville**Huey P Long Medical Center**

PO Box 5352
Pineville, LA 71361-5352
Med Sch Affil: M-02101, G-02105
Major participating institution for programs in: GS,
ORS
Institution ID: 21-0430

Shreveport**Brentwood Behavioral Health Company**

1006 Highland Ave
Shreveport, LA 71101

Major participating institution for programs in: P
Institution ID: 21-8024

LSU Medical Center-University Hospital

1501 Kings Hwy
PO Box 33932
Shreveport, LA 71130-3932

Med Sch Affil: M-02106

Programs sponsored in: AI, AN, APM, CCM, CD, CRS, DR, END, FP, GS, HO, ID, IM, MPD, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PTH, RHU, U
Institution ID: 21-0722

Overton Brooks Veterans Affairs Medical Center

510 E Stoner Ave
Shreveport, LA 71101-4295

Med Sch Affil: M-02106

Major participating institution for programs in: CCM, CD, GS, ID, IM, NEP, OPH, ORS, OTO, P, PCC, RHU, U
Institution ID: 21-0497

Schumpert Medical Center

1 St Mary Pl
PO Box 21976

Shreveport, LA 71120-1976

Med Sch Affil: L-02106

Major participating institution for programs in: APM, CRS, FP, U
Institution ID: 21-0460

Shriners Hospitals for Children (Shreveport)

3100 Samford Ave
Shreveport, LA 71103-4280

Med Sch Affil: L-02106

Major participating institution for programs in: ORS
Institution ID: 21-0410

Willis-Knighton Medical Center

PO Box 32600
Shreveport, LA 71130-2600

Major participating institution for programs in: APM
Institution ID: 21-0459

Vivian**North Caddo Medical Center**

1000 S Spruce St
Vivian, LA 71082-3232

Major participating institution for programs in: FP
Institution ID: 21-8034

Maine**Augusta****Maine General Medical Center**

6 E Chestnut St
Augusta, ME 04330

Major participating institution for programs in: FP
Institution ID: 22-0100

Maine-Dartmouth Family Practice Residency

15 East Chestnut St
Augusta, ME 04330

Programs sponsored in: FP
Institution ID: 22-8003

Bangor**Eastern Maine Medical Center**

489 State St
Bangor, ME 04401

Med Sch Affil: M-02407

Programs sponsored in: FP
Institution ID: 22-0191

Lewiston**Central Maine Medical Center**

300 Main St
Lewiston, ME 04240-0001

Med Sch Affil: L-02405

Programs sponsored in: FP
Institution ID: 22-0116

Portland**Maine Medical Center**

22 Bramhall St
Portland, ME 04102-3175

Med Sch Affil: M-05002

Programs sponsored in: AN, CD, CHP, DR, EM, FP, FSM, GS, ID, IM, MPD, NEP, OBG, P, PCC, PD
Major participating institution for programs in: PS
Institution ID: 22-0384

South Portland**Spring Harbor Hospital**

175 Running Hill Rd
South Portland, ME 04106

Major participating institution for programs in: CHP
Institution ID: 22-8001

Togus**Veterans Affairs Medical Center (Togus)**

1 VA Center
Togus, ME 04330

Med Sch Affil: G-02416

Major participating institution for programs in: U
Institution ID: 22-0200

Maryland**Andrews AFB****Malcolm Grow Medical Center (SGE)**

89th Medical Group/SGAT
1050 W Perimeter Rd

Andrews AFB, MD 20762-6600

Med Sch Affil: M-02312

Major participating institution for programs in: FP, FPP, FSM, P, TY
Institution ID: 23-0216

Baltimore**Children's Hospital and Center for Reconstructive Surgery**

3825 Greenspring Ave
Baltimore, MD 21211

Major participating institution for programs in: PS
Institution ID: 23-0285

Franklin Square Hospital Center

9000 Franklin Square Dr
Baltimore, MD 21237-3998

Med Sch Affil: M-02301, L-02307

Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: AN, GS
Institution ID: 23-0122

Good Samaritan Hospital of Maryland

5601 Loch Raven Blvd
Baltimore, MD 21239

Med Sch Affil: M-02307

Programs sponsored in: IM
Major participating institution for programs in: ORS, PM
Institution ID: 23-0522

Greater Baltimore Medical Center

6701 N Charles St
Baltimore, MD 21204-6808

Med Sch Affil: M-02307, L-02301

Programs sponsored in: CRS, IM
Major participating institution for programs in: OBG, OPH, OTO
Institution ID: 23-0507

Harbor Hospital Center

3001 S Hanover St
Baltimore, MD 21230

Med Sch Affil: L-02301, L-02307

Programs sponsored in: IM, TY
Institution ID: 23-0459

James Lawrence Kernan Hospital

2200 Kernan Dr
Baltimore, MD 21207-6697

Med Sch Affil: L-02301

Major participating institution for programs in: FSM, ORS
Institution ID: 23-0238

Johns Hopkins Bayview Medical Center

4940 Eastern Ave
Baltimore, MD 21224

Med Sch Affil: M-02307, L-02301

Major participating institution for programs in: AI, AN, D, EM, GE, GS, IM, IMG, N, NEP, NPM, NS, OBG, ORS, OTO, P, PCC, PS, PYG, U
Institution ID: 23-0118

Johns Hopkins Hospital

600 N Wolfe St/Billings 29
Baltimore, MD 21287-1629

Med Sch Affil: M-02307, L-01001, G-02301

Major participating institution for programs in: ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS
Institution ID: 23-0191

Johns Hopkins University School of Hygiene/Public Health

615 N Wolfe St
Baltimore, MD 21205-2179

Med Sch Affil: L-02307

Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 23-0503

Johns Hopkins University School of Medicine

720 Rutland Ave
Baltimore, MD 21205-2195

Med Sch Affil: M-02307

Programs sponsored in: ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CFS, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IC, ICE, ID, IM, IMG, MG, MM, N, NEP, NM, NP, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS
Institution ID: 23-0703

Maryland General Hospital

827 Linden Ave
Baltimore, MD 21201-4681
Med Sch Affil: L-02301
Programs sponsored in: IM, OBG, OPH, TY
Institution ID: 23-0147

Maryland State Department of Health and Mental Hygiene

201 W Preston St
Baltimore, MD 21201
Med Sch Affil: G-02312, G-02301
Programs sponsored in: GPM
Institution ID: 23-0494

Mercy Medical Center

301 St Paul Pl
Baltimore, MD 21201-2165
Med Sch Affil: M-02301
Major participating institution for programs in: EM, EMP, GS, IM, MEM, NPM, OBG, PD, VIR, VS
Institution ID: 23-0195

Office of the Chief Medical Examiner

111 Penn St
Baltimore, MD 21201
Med Sch Affil: L-02307, G-02301
Programs sponsored in: FOP
Major participating institution for programs in: FOP, PP
Institution ID: 23-0499

Sheppard and Enoch Pratt Hospital

6501 N Charles St
PO Box 6815
Baltimore, MD 21285-6815
Med Sch Affil: M-02301
Major participating institution for programs in: CHP, P
Institution ID: 23-0397

Sinai Hospital of Baltimore

2401 W Belvedere Ave
Baltimore, MD 21215-5271
Med Sch Affil: M-02307, L-02301
Programs sponsored in: OBG, PD, PM
Major participating institution for programs in: GS, IM, OPH, U
Institution ID: 23-0160

St Agnes Hospital

900 S Caton Ave
Baltimore, MD 21220-5299
Med Sch Affil: M-02307, L-02301
Programs sponsored in: GS, IM
Major participating institution for programs in: ORS
Institution ID: 23-0320

Union Memorial Hospital

201 E University Pkwy
Baltimore, MD 21218-2895
Med Sch Affil: M-02301, L-02307, L-02312, G-01001
Programs sponsored in: GS, HSS, IM, IMG, ORS, OSM
Major participating institution for programs in: FP, HSO, PS, TS, TY
Institution ID: 23-0287

University of Maryland Medical System

22 S Greene St
Baltimore, MD 21201-1559
Med Sch Affil: M-02301, G-02307
Programs sponsored in: ADP, AN, APM, CCA, CCP, CCS, CD, CHP, CN, D, DR, EM, EMP, END, FP, FSM, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MEM, MN, MPD, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, OTR, P, PCC, PD, PDE, PDI, PFP, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: PDS, PS
Institution ID: 23-0247

Veterans Affairs Medical Center (Baltimore)

10 N Greene St
Baltimore, MD 21201-1524
Med Sch Affil: M-02301, G-02307
Major participating institution for programs in: ADP, CD, D, END, ICE, ID, IM, IMG, MN, N, NM, NR, NS, ORS, OTO, P, PCC, PTH, PYG, RHU, RNR, U, VIR, VS
Institution ID: 23-0265

Walter P Carter Mental Health Center

630 W Fayette St
Baltimore, MD 21201-1585
Med Sch Affil: M-02301
Major participating institution for programs in: ADP, P
Institution ID: 23-0713

Bethesda**Clinical Center at the National Institutes of Health**

Bldg 10 Rm 2C-146
9000 Rockville Pike
Bethesda, MD 20892
Med Sch Affil: L-01001, L-02312, G-01002
Programs sponsored in: AI, ALI, BBK, CCM, D, END, HEM, HMP, ID, MG, ON, P, PCP, PDE, PTH, RHU
Major participating institution for programs in: ALI, APM, CN, GE, PHO, RNR
Institution ID: 23-0204

National Cancer Institute

Bldg 10/Rm 12N-214
9000 Rockville Pike
Bethesda, MD 20892
Med Sch Affil: G-02307
Major participating institution for programs in: HMP, RO
Institution ID: 23-8012

National Capital Consortium

F Edward Hebert School of Medicine
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Programs sponsored in: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, FF, FPP, GPM, GS, ID, IM, MR, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PFP, PG, PHO, PM, PTH, PYG, RHU, RO, TS, TY, U, VS
Major participating institution for programs in: NM
Institution ID: 10-8020

National Naval Medical Center (Bethesda)

8901 Wisconsin Ave
Bethesda, MD 20814-5011
Med Sch Affil: M-01002, M-02312, L-01001, G-01003
Programs sponsored in: END, GE, GS, HO, IM, TY, U
Major participating institution for programs in: AN, APM, CD, CHP, CN, D, DR, HMP, ID, N, NPM, NS, OBG, ON, ORS, OTO, P, PCC, PCF, PD, PDI, PHO, PTH, RO, TY
Institution ID: 23-0275

Suburban Hospital Health System

8600 Old Georgetown Rd
Bethesda, MD 20814-1497
Med Sch Affil: L-01001, L-02312, G-01002
Major participating institution for programs in: OTO, PS
Institution ID: 23-0386

USUHS F Edward Hebert School of Medicine

4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Major participating institution for programs in: APM, GPM, NPM, PD, PDE, PG
Institution ID: 23-0714

Catonsville**Spring Grove Hospital Center**

Wade Ave
Catonsville, MD 21228
Med Sch Affil: L-02301
Major participating institution for programs in: P
Institution ID: 23-0289

Cheverly**Prince George's Hospital Center**

3001 Hospital Dr
Cheverly, MD 20785
Med Sch Affil: L-02312, G-01003, G-01001
Programs sponsored in: IM
Major participating institution for programs in: EM, OBG
Institution ID: 23-0142

Jessup**Clifton T Perkins Hospital Center**

8450 Dorsey Run Rd
PO Box 1000
Jessup, MD 20794-1000
Med Sch Affil: L-02301
Major participating institution for programs in: PFP
Institution ID: 23-8015

Rockville**Shady Grove Adventist Hospital**

9901 Medical Center Dr
Rockville, MD 20850-3395
Med Sch Affil: G-01001
Major participating institution for programs in: PFP
Institution ID: 23-8018

Silver Spring**Holy Cross Hospital of Silver Spring**

1500 Forest Glen Rd
Silver Spring, MD 20910-1484
Med Sch Affil: M-01001
Major participating institution for programs in: FP, GS, OBG, OTO
Institution ID: 23-0710

Walter Reed Army Institute of Research

Medical Research Fellowship
Walter Reed Army Inst
Silver Spring, MD 20910
Med Sch Affil: G-02312
Programs sponsored in: GPM
Major participating institution for programs in: MP
Institution ID: 10-0485

Massachusetts**Amherst****University of Massachusetts School of Public Health**

102 Arnold House
Amherst, MA 01003-0430
Major participating institution for programs in: GPM
Institution ID: 24-8067

Bedford**Edith Nourse Rogers Memorial Veterans Hospital**

200 Springs Rd
Bedford, MA 01780
Med Sch Affil: L-02405
Major participating institution for programs in: IMG, P, PYG
Institution ID: 24-0443

Belmont**McLean Hospital**

115 Mill St
Belmont, MA 02178
Med Sch Affil: M-02401
Programs sponsored in: PYG
Major participating institution for programs in: ADP, CHP, P
Institution ID: 24-0230

Beverly**Northeast Health Systems Inc**

85 Herrick St
Beverly, MA 01915
Med Sch Affil: M-02405, L-02407
Programs sponsored in: FP
Institution ID: 24-0232

Boston**Beth Israel Deaconess Medical Center**

330 Brookline Ave
Boston, MA 02215
Programs sponsored in: AN, APM, AR, BBK, CCA, CCS, CD, DR, EM, END, GE, GS, HMP, HO, HSP, IC, ICE, ID, IM, IMG, N, NEP, NR, OBG, PAN, PCP, PTH, PUD, TS, VIR, VS
Major participating institution for programs in: CHN, D, DMP, GE, MG, NM, NS, ORS, OTO, P, PCC, PS, RHU, RNR, RO, U
Institution ID: 24-8076

Boston Medical Center

One Boston Medical Center Pl
Boston, MA 02118-2393
Med Sch Affil: M-02405
Programs sponsored in: ADP, AI, AN, CCS, CD, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, IC, ID, IM, IMG, MG, MN, N, NEP, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PDI, PM, PTH, PYG, RHU, RNR, TS, TY, U, VIR, VS
Major participating institution for programs in: NPM, PD, PEM
Institution ID: 24-8077

Boston Public Health Commission

1010 Massachusetts Ave
Boston, MA 02118
Major participating institution for programs in: GPM
Institution ID: 24-8071

Boston University School of Public Health

80 E Concord St
Boston, MA 02118
Major participating institution for programs in: GPM
Institution ID: 24-0449

Brigham and Women's Hospital

75 Francis St
Boston, MA 02115
Med Sch Affil: M-02401, G-03515
Programs sponsored in: AI, AN, APM, BBK, CCS, CD, DR, EM, END, GE, GS, HMP, HO, HSO, IC, ICE, IM, MPD, NEP, NM, NP, NPR, NR, OBG, P, PCP, PS, PTH, RHU, RNR, SP, TS, U, VIR, VS
Major participating institution for programs in: ADP, APM, CCA, CHN, D, DMP, ID, MG, N, NS, ORS, PCC, PIP, PP, PPR, PS, RO, SCI
Institution ID: 24-0438

Carney Hospital

2100 Dorchester Ave
Boston, MA 02124-5666
Med Sch Affil: M-02407, L-02405
Programs sponsored in: IM, TY
Major participating institution for programs in: P
Institution ID: 24-0239

Children's Hospital

300 Longwood Ave
Boston, MA 02115
Med Sch Affil: M-02401, L-03515, G-02416, G-02405, G-03201
Programs sponsored in: ADL, AI, CCP, CCS, CHN, CHP, CN, ETX, MG, NPM, NS, OP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, UP
Major participating institution for programs in: APM, BBK, CCA, CCS, CN, D, EM, HSO, MPD, N, NM, NP, NR, OMO, ORS, P, PAN, PS, RNR, RO, TS, U
Institution ID: 24-0152

Dana-Farber Cancer Institute

44 Binney St
Boston, MA 02115
Med Sch Affil: M-02401
Major participating institution for programs in: NM, RO
Institution ID: 24-0726

Erich Lindemann Mental Health Center

25 Staniford St
Government Ctr
Boston, MA 02114
Major participating institution for programs in: P
Institution ID: 24-0757

Faulkner Hospital

1153 Centre St
Boston, MA 02130
Med Sch Affil: M-02407, L-02401
Major participating institution for programs in: GE, GS, IM
Institution ID: 24-0472

Harvard Community Health Plan

Teaching Ctr
2 Fenway Plaza
Boston, MA 02215
Med Sch Affil: M-02401
Major participating institution for programs in: P
Institution ID: 24-0510

Harvard School of Public Health

677 Huntington Ave
Boston, MA 02115
Programs sponsored in: GPM
Institution ID: 24-0124

Jewish Memorial Hospital

69 Townsend St
Boston, MA 02119
Med Sch Affil: G-02405
Major participating institution for programs in: IMG
Institution ID: 24-0753

Joint Center for Radiation Therapy

198 Pilgrim Rd
Boston, MA 02215
Med Sch Affil: G-02401
Programs sponsored in: RO
Institution ID: 24-0523

Judge Baker Guidance Center

295 Longwood Ave
Boston, MA 02115
Med Sch Affil: M-02401
Major participating institution for programs in: CHP
Institution ID: 24-0212

Lemuel Shattuck Hospital

Medical Services
170 Morton St
Boston, MA 02130
Med Sch Affil: M-02407
Major participating institution for programs in: P, PYG, TY
Institution ID: 24-0401

Massachusetts Eye and Ear Infirmary

243 Charles St
Boston, MA 02114
Med Sch Affil: M-02401
Programs sponsored in: NO, OPH, OTO
Major participating institution for programs in: PEM
Institution ID: 24-0155

Massachusetts General Hospital

55 Fruit St
Boston, MA 02114
Med Sch Affil: M-02401
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, HMP, HSO, HSP, IC, ICE, ID, IM, N, NP, NS, OMO, ORS, OSM, P, PCC, PCP, PD, PDE, PDR, PFP, PIP, PN, PTH, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: BBK, CCS, EM, HO, HSO, MG, MPD, NEP, NM, OBG, PG, PS
Institution ID: 24-0394

Massachusetts Mental Health Center

74 Fenwood Rd
Boston, MA 02115
Med Sch Affil: M-02401
Major participating institution for programs in: P
Institution ID: 24-0255

New England Baptist Hospital

125 Parker Hill Ave
Boston, MA 02120-2850
Med Sch Affil: L-02407
Programs sponsored in: OSM
Major participating institution for programs in: HSO, ORS
Institution ID: 24-0522

New England Medical Center Hospitals

750 Washington St
Boston, MA 02111
Med Sch Affil: M-02407
Programs sponsored in: AN, APM, CD, CHN, CHP, CN, CPP, DR, END, GE, GS, HO, HSO, IC, ICE, ID, IM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PG, PM, PPR, PTH, PYG, RHU, RNR, RO, TS, TY, U, VS
Major participating institution for programs in: D, DMP, FP, MPM, TY
Institution ID: 24-0378

Office of the Chief Medical Examiner

720 Albany St
Boston, MA 02118
Major participating institution for programs in: FOP
Institution ID: 24-8006

Shriners Hospitals for Children (Boston)

51 Blossom St
Boston, MA 02114-2699
Med Sch Affil: G-02401
Major participating institution for programs in: CCS, PS
Institution ID: 24-8073

Solomon Carter Fuller Mental Health Center

85 E Newton St
Boston, MA 02118
Med Sch Affil: G-02405
Major participating institution for programs in: P
Institution ID: 24-0755

Spaulding Rehabilitation Hospital

125 Nashua St
Boston, MA 02114
Med Sch Affil: L-02407, G-02401
Programs sponsored in: PM, SCI
Major participating institution for programs in: ADP
Institution ID: 24-8036

St Elizabeth's Medical Center of Boston

736 Cambridge St
Boston, MA 02135-1111
Med Sch Affil: M-02407, L-02416
Programs sponsored in: AN, CD, GS, HO, IM, P, PCC
Major participating institution for programs in: APM, GE, N, OBG, TS, U
Institution ID: 24-0211

Veterans Affairs Medical Center (Boston)

150 S Huntington Ave
Boston, MA 02130-4893
Med Sch Affil: M-02405, L-02407
Programs sponsored in: VS
Major participating institution for programs in: ADP, AI, CD, D, DR, GE, GS, HO, ID, IM, N, NEE, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RO, U
Institution ID: 24-0257

Braintree**Braintree Hospital**

250 Pond St
Braintree, MA 02184
Major participating institution for programs in: PM
Institution ID: 24-8070

Brockton**Brockton Hospital**

680 Centre St
Brockton, MA 02402-3395
Med Sch Affil: M-02405
Major participating institution for programs in: TY
Institution ID: 24-0225

Brockton-West Roxbury Veterans Affairs Medical Center

940 Belmont St
Brockton, MA 02401-5596
Med Sch Affil: M-02401
Programs sponsored in: P
Major participating institution for programs in: CD, END, GE, GS, HSO, IC, ICE, IM, IMG, NM, ORS, PCC, PTH, SCI, U, VS
Institution ID: 24-0172

Good Samaritan Medical Center-Cushing Campus

235 N Pearl St
Brockton, MA 02401
Med Sch Affil: L-02407
Major participating institution for programs in: GS
Institution ID: 24-8014

Brookline**Center for Community Responsive Care Inc**

11 Kent St
Brookline, MA 02445
Programs sponsored in: GPM
Institution ID: 24-8075

Burlington**Lahey Clinic**

41 Mall Rd
Burlington, MA 01805
Med Sch Affil: M-02407, L-02401, G-02405, G-02416
Programs sponsored in: CD, CRS, DR, END, GE, GS, IC, ICE, IM, PCC, PS, U
Major participating institution for programs in: CN, D, N, ORS, OSM, OTO, PTH, PUD, TS
Institution ID: 24-0163

Cambridge**Cambridge Hospital/Cambridge Health Alliance**

1493 Cambridge St
Cambridge, MA 02139
Med Sch Affil: M-02407, M-02401
Programs sponsored in: CHP, IM, P, PYG, TY
Major participating institution for programs in: ETX, HSP
Institution ID: 24-0367

Mount Auburn Hospital

330 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Programs sponsored in: DR, IM
Major participating institution for programs in: GS, VS
Institution ID: 24-0375

Fitchburg**Health Alliance Hospital-Leominster**

275 Nichols Rd
Fitchburg, MA 01420-8209
Major participating institution for programs in: FP
Institution ID: 24-0366

Framingham**MetroWest Medical Center-Framingham Union Hospital**

115 Lincoln St
Framingham, MA 01702
Med Sch Affil: M-02407, L-02416, L-02405, G-02401
Programs sponsored in: IM, TY
Major participating institution for programs in: P
Institution ID: 24-0162

Lawrence**Greater Lawrence Family Health Center Inc**

34 Haverhill St
Lawrence, MA 01841
Programs sponsored in: FP
Institution ID: 24-8072

Lawrence General Hospital

One General St
Lawrence, MA 01842
Med Sch Affil: L-02407
Major participating institution for programs in: FP
Institution ID: 24-0330

Malden**Hallmark Health System**

100 Hospital Rd
Malden, MA 02148
Programs sponsored in: FP, TY
Institution ID: 24-8078

Newton Lower Falls**Newton-Wellesley Hospital**

2014 Washington St
Newton Lower Falls, MA 02162
Med Sch Affil: M-02407
Programs sponsored in: IM, MPM
Major participating institution for programs in: GS, HSO, ORS
Institution ID: 24-0448

Pittsfield**Berkshire Medical Center**

725 North St
Pittsfield, MA 01201
Med Sch Affil: M-02416
Programs sponsored in: GS, IM, PTH
Institution ID: 24-0180

Salem**Salem Hospital**

81 Highland Ave
Salem, MA 01970
Med Sch Affil: L-02407
Programs sponsored in: IM
Institution ID: 24-0287

Somerville**Somerville Hospital**

230 Highland Ave
Somerville, MA 02143
Med Sch Affil: L-02407
Major participating institution for programs in: PYG
Institution ID: 24-8074

Springfield**Baystate Medical Center**

759 Chestnut St
Springfield, MA 01199
Med Sch Affil: M-02407, L-02416, G-02405
Programs sponsored in: AN, APM, BBK, CCA, CD, DR, EM, END, GS, HO, IC, ICE, ID, IM, IMG, MPD, OBG, PCP, PD, PTH, TY
Institution ID: 24-0309

Shriners Hospitals for Children (Springfield)

516 Carew St
Springfield, MA 01104
Med Sch Affil: G-02405, G-03503
Major participating institution for programs in: ORS, PS
Institution ID: 24-0388

Stockbridge

Austen Riggs Center
25 Main St
Stockbridge, MA 01262-0862
Programs sponsored in: P
Institution ID: 24-0435

Stoughton

New England Sinai Hospital and Rehabilitation Center

150 York St
Stoughton, MA 02072
Med Sch Affil: L-02407
Major participating institution for programs in: PM
Institution ID: 24-8035

Worcester

St Vincent Hospital

20 Worcester Center Blvd
Worcester, MA 01608
Med Sch Affil: M-02416
Programs sponsored in: CD, DR, IM
Major participating institution for programs in: EM, GE, GS, N, TS, U
Institution ID: 24-0361

UMass Memorial Health Care (Memorial Campus)

119 Belmont St
Worcester, MA 01605-2982
Med Sch Affil: M-02416
Major participating institution for programs in: EM, FP, GS, HSO, NPM, OBG, ORS, PD, PTH, U
Institution ID: 24-0113

UMass Memorial Health Care (University Campus)

55 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02416, G-02312
Major participating institution for programs in: AN, APM, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO, HSO, IC, ICE, ID, IM, N, NEP, NPM, OBG, OPH, ORS, OSM, P, PD, PFP, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS
Institution ID: 24-0724

University of Massachusetts Medical School

55 Lake Ave N
Worcester, MA 01655
Programs sponsored in: AN, APM, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HO, HSO, IC, ICE, ID, IM, MP, MPD, N, NEP, NPM, OBG, ORS, OSM, P, PD, PFP, PS, PTH, PUD, PYN, RHU, RNR, TS, U, VIR, VS
Institution ID: 24-9501

Worcester State Hospital

305 Belmont St
Worcester, MA 01604
Med Sch Affil: G-02416
Major participating institution for programs in: PFP
Institution ID: 24-0135

Michigan

Ann Arbor

Center for Forensic Psychiatry

3501 Willis Rd
PO Box 2060
Ann Arbor, MI 48106
Programs sponsored in: PFP
Institution ID: 25-8006

St Joseph Mercy Health System

5301 E Huron River Dr
PO Box 995
Ann Arbor, MI 48106
Med Sch Affil: M-02501, L-02507
Programs sponsored in: GS, IM, OBG, TY
Major participating institution for programs in: EM, MPD, OTO, PS
Institution ID: 25-0487

University of Michigan Hospitals and Health Centers

300 N Ingalls, N14A04
Ann Arbor, MI 48109-0474
Med Sch Affil: M-02501
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, FSM, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NO, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCH, PCP, PD, PDC, PDE, PDI, PDR, PDR, PDS, PG, PHO, PM, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: OBG, ON, PFP
Institution ID: 25-0256

University of Michigan School of Public Health

109 S Observatory
Ann Arbor, MI 48109-2029
Programs sponsored in: GPM
Institution ID: 25-0526

Veterans Affairs Medical Center (Ann Arbor)

2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affil: M-02501, L-03843
Major participating institution for programs in: ADP, CD, D, DR, END, GE, GS, HO, IC, ID, IM, IMG, MPD, N, NEP, NM, OPH, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U, VIR, VS
Institution ID: 25-0498

Chelsea

Chelsea Community Hospital

775 S Main St
Chelsea, MI 48118
Med Sch Affil: L-02501
Major participating institution for programs in: FP
Institution ID: 25-0555

Commerce

Huron Valley-Sinai Hospital

1 William Carls Dr
Commerce, MI 48382-1271
Med Sch Affil: G-02507
Major participating institution for programs in: FP
Institution ID: 25-8003

Dearborn

Oakwood Hospital

18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Med Sch Affil: M-02507, M-02501
Programs sponsored in: DR, FP, IM, OBG, TY
Major participating institution for programs in: ICE
Institution ID: 25-0366

Detroit

American Red Cross Blood Serv-Southeastern Michigan Region

100 Mack Ave
PO Box 39351
Detroit, MI 48232-5351
Major participating institution for programs in: BBK
Institution ID: 25-0550

Children's Hospital of Michigan

3901 Beaubien Blvd
Detroit, MI 48201-2196
Med Sch Affil: M-02507
Programs sponsored in: MPD, PMP
Major participating institution for programs in: AI, CCP, CCS, CHN, CN, D, EM, HMP, NPM, NS, OPH, OTO, PAN, PD, PDC, PDI, PDR, PDS, PEM, PG, PHO, PP, PS, RNR, TS, TY, U, UP
Institution ID: 25-0456

Detroit Receiving Hospital and University Health Center

4201 St Antoine Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: AI, CD, CN, D, DR, EM, END, GE, GPM, GS, ID, IM, IMG, MPD, MPM, N, NEP, NS, ON, ORS, OTO, PCC, PS, RHU, TS, TY, U
Institution ID: 25-0131

Harper Hospital

3990 John R St
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: CD, CHN, D, DR, END, GE, GS, HEM, HMP, IC, ID, IM, IMG, MP, N, NEP, NS, ON, OTO, P, PCC, PCP, PS, PTH, RHU, RNR, RO, TS, TY, U, UP, VIR, VS
Institution ID: 25-0151

Henry Ford Hospital

2799 W Grand Blvd
Detroit, MI 48202-2608
Med Sch Affil: M-03806, M-02507, L-01642
Programs sponsored in: AI, AN, APM, CCS, CD, CN, CRS, D, DR, EM, END, FP, GE, GS, HO, IC, ID, IM, MEG, MG, MSR, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PTH, RNR, RO, TY, U, VIR, VS
Institution ID: 25-0331

Hutzel Hospital

4707 St Antoine Blvd
Detroit, MI 48034
Med Sch Affil: M-02507
Major participating institution for programs in: MG, MPD, NEP, NPM, OBG, OPH, ORS, OSM, PCP, PP, RHU, TY
Institution ID: 25-0105

John D Dingell Dept Veterans Affairs Medical Ctr (Detroit)

4646 John R
Detroit, MI 48201-1892
Med Sch Affil: M-02507
Major participating institution for programs in: AI, CD, D, END, GE, GS, ID, IM, IMG, MPD, NEP, ON, OTO, PCC, PS, RHU, U
Institution ID: 25-0108

Rehabilitation Institute

261 Mack Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating institution for programs in: MPM, PM, PMP
Institution ID: 25-0210

Sinai-Grace Hospital

6767 W Outer Dr
Detroit, MI 48235-2899
Major participating institution for programs in: CCA, CD, GE, OPH, ORS, PCC
Institution ID: 25-0114

Sinai-Grace Hospital

6071 W Outer Dr
Detroit, MI 48235
Med Sch Affil: M-02507
Major participating institution for programs in: DR, EM, FP, GS, IM, MPD, ORS, PS, RO, TY
Institution ID: 25-0291

St John Hospital and Medical Center

22101 Morross Rd
Detroit, MI 48236-2172
Med Sch Affil: M-02507
Programs sponsored in: CD, EM, FP, GS, ID, IM, MPD, NEP, OBG, PD, PTH, TY
Major participating institution for programs in: ETX
Institution ID: 25-0486

Wayne County Medical Examiner's Office

600 Randolph Ave
Detroit, MI 48226
Programs sponsored in: FOP
Institution ID: 25-0520

Wayne State University/Detroit Medical Center

Orchestra Pl/Ste 200
3663 Woodward Ave
Detroit, MI 48201-2403
Med Sch Affil: M-02507
Programs sponsored in: ADP, AI, AN, CCA, CCP, CCS, CD, CHN, CHR, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HEM, HMP, IC, ID, IM, IMG, MG, MP, MPM, N, NEP, NO, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDI, PDR, PDS, PEM, PFP, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, UP, VIR, VS
Institution ID: 25-9501

East Lansing**Michigan State University Clinical Center**

Human Health Programs
D132 Fee Hall
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Major participating institution for programs in: IM, MPD, PD
Institution ID: 25-0532

Michigan State University College of Human Medicine

Dean's Office
A-110 E Fee Hall MSU
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Programs sponsored in: CD, GS, HO, IM, MPD, NPM, P, PD
Major participating institution for programs in: DR
Institution ID: 25-9502

Michigan State University College of Osteopathic Medicine

A308 E Fee Hall
East Lansing, MI 48824-1316
Programs sponsored in: PM
Institution ID: 25-9503

Ferndale**Kingswood Hospital**

10300 W Eight Mile Rd
Ferndale, MI 48220
Major participating institution for programs in: P
Institution ID: 25-8398

Flint**Hurley Medical Center**

One Hurley Plaza
Flint, MI 48503-5993
Med Sch Affil: M-02512, G-02501
Programs sponsored in: IM, MPD, OBG, PD, TY
Major participating institution for programs in: DR, ORS
Institution ID: 25-0304

McLaren Regional Medical Center

401 S Ballenger Hwy
Flint, MI 48532-3685
Med Sch Affil: M-02512
Programs sponsored in: FP, IM, ORS
Major participating institution for programs in: DR, GS
Institution ID: 25-0412

Michigan State Univ College of Human Medicine-Flint Campus

One Hurley Plaza
Flint, MI 48503-5902
Med Sch Affil: M-02512
Programs sponsored in: DR
Institution ID: 25-0562

Grand Blanc**Genesys Regional Medical Center**

One Genesys Parkway
Grand Blanc, MI 48439
Major participating institution for programs in: DR
Institution ID: 25-0480

Genesys Regional Medical Center

One Genesys Pkwy
Grand Blanc, MI 48439-1477
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-8007

Grand Rapids**Grand Rapids Medical Education and Research Center**

251 Michigan St NE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Programs sponsored in: CCS, CRS, DR, EM, FP, GS, HSO, IM, OBG, ORS, PD, PS, TY
Institution ID: 25-0400

Mary Free Bed Hospital and Rehabilitation Center

235 Wealthy SE
Grand Rapids, MI 49503
Major participating institution for programs in: PM
Institution ID: 25-0459

Spectrum Health-Downtown Campus

100 Michigan Ave NE
Grand Rapids, MI 49503
Programs sponsored in: MPD
Major participating institution for programs in: CCS, DR, EM, FP, GS, IM, OBG, ORS, PD, PS, TY
Institution ID: 25-0341

Spectrum Health-East Campus

1840 Wealthy St SE
Grand Rapids, MI 49506-2068
Major participating institution for programs in: CRS, DR, GS, HSO, IM, OBG, ORS, PS, TY
Institution ID: 25-0395

St Mary's Mercy Medical Center

200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Major participating institution for programs in: DR, FP, OBG, ORS, PS, TY
Institution ID: 25-0473

Grosse Pointe**Bon Secours Cottage Health System**

468 Cadieux Rd
Grosse Pointe, MI 48030
Med Sch Affil: M-02507
Programs sponsored in: FP
Institution ID: 25-0103

Grosse Pointe Farms**Cottage Hospital of Grosse Pointe**

159 Kercheval Ave
Grosse Pointe Farms, MI 48236-3692
Major participating institution for programs in: FP, P
Institution ID: 25-0493

Kalamazoo**Borgess Medical Center**

1521 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-02512
Major participating institution for programs in: EM, FP, FSM, GS, IM, ORS, P, TY
Institution ID: 25-0490

Bronson Methodist Hospital

One Healthcare Plaza
Kalamazoo, MI 49007
Med Sch Affil: M-02512
Major participating institution for programs in: EM, FP, FSM, GS, IM, MPD, ORS, PD, TY
Institution ID: 25-0458

Kalamazoo Center for Medical Studies

1000 Oakland Dr
Kalamazoo, MI 49008
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, FSM, GS, IM, MPD,
ORS, P, PD, TY
Institution ID: 25-0538

Lansing**Ingham Regional Medical Center**

401 W Greenlawn
Lansing, MI 48910-2819
Med Sch Affil: M-02512
Major participating institution for programs in: EM,
GS, HO, IM
Institution ID: 25-0183

**Michigan Capital Medical Center
(Pennsylvania Campus)**

401 W Greenlawn Ave
Lansing, MI 48910
Major participating institution for programs in: PM
Institution ID: 25-8004

Sparrow Hospital

PO Box 30480
Lansing, MI 48909-7980
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, FPG, FSM, OBG
Major participating institution for programs in: CD,
GS, HO, IM, MPD, NPM, PD
Institution ID: 25-0290

**St Lawrence Hospital and HealthCare
Services**

1210 W Saginaw St
Lansing, MI 48915-1999
Major participating institution for programs in: FPG,
FSM, GS, MPD, P
Institution ID: 25-0182

Marquette**Marquette General Hospital**

420 W Magnetic St
Marquette, MI 49855-2794
Med Sch Affil: M-02512
Programs sponsored in: FP
Institution ID: 25-0549

Midland**MidMichigan Medical Center-Midland**

4005 Orchard Dr
Midland, MI 48670
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0322

Northville**Hawthorn Center Hospital**

18471 Haggerty Rd
Northville, MI 48167
Med Sch Affil: G-02507
Major participating institution for programs in: CHP
Institution ID: 25-0247

Pontiac**North Oakland Medical Centers**

461 W Huron
Pontiac, MI 48341-1651
Med Sch Affil: M-02507
Programs sponsored in: FP, GS, OBG
Institution ID: 25-0222

St Joseph Mercy-Oakland

900 Woodward Ave
Pontiac, MI 48341-2985
Med Sch Affil: M-02507
Programs sponsored in: DR, GS, IM, MPD, TY
Major participating institution for programs in:
Institution ID: 25-0478

Royal Oak**William Beaumont Hospital**

3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Med Sch Affil: M-02501, M-02507
Programs sponsored in: BBK, CD, CRS, DR, EM, FP, GE,
GS, HME, IC, ID, IM, IMG, MPD, NM, OBG, ON, OPH,
ORS, OSS, PCH, PCP, PD, PM, PTH, RNR, RO, TY, U, VIR
Major participating institution for programs in: ETX,
NO, ORS
Institution ID: 25-0396

Saginaw**Covenant HealthCare System-Harrison
Campus**

1447 N Harrison St
Saginaw, MI 48602
Major participating institution for programs in: EM,
FP, GS, IM, OBG
Institution ID: 25-0200

Covenant Medical Center

1447 N Harrison
Saginaw, MI 48602
Major participating institution for programs in: EM,
FP, GS, IM
Institution ID: 25-0314

Saginaw Cooperative Hospitals Inc

1000 Houghton Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Programs sponsored in: EM, FP, GS, IM, OBG
Institution ID: 25-0525

St Mary's Medical Center

830 S Washington Ave
Saginaw, MI 48601
Med Sch Affil: M-02512
Major participating institution for programs in: EM,
GS, IM
Institution ID: 25-0276

South Haven**South Haven Community Hospital**

955 S Bailey Ave
South Haven, MI 49090
Major participating institution for programs in: FP
Institution ID: 25-8008

Southfield**Providence Hospital and Medical
Centers**

16001 W Nine Mile Rd
PO Box 2043
Southfield, MI 48075
Med Sch Affil: M-02507, G-02501
Programs sponsored in: CD, DR, FP, FSM, GE, GS, IM,
OBG, ON, PS, TY
Major participating institution for programs in: NO,
ORS, RO
Institution ID: 25-0197

Traverse City**Munson Medical Center**

1105 6th St
Traverse City, MI 49684
Med Sch Affil: G-02512
Programs sponsored in: FP
Institution ID: 25-0251

Troy**William Beaumont Hospital-Troy**

44201 Dequindre Rd
Troy, MI 48068
Major participating institution for programs in: EM,
FP, PM, RO, TY
Institution ID: 25-0551

Westland**Walter P Reuther Psychiatric Hospital**

30901 Palmer Rd
Westland, MI 48185
Major participating institution for programs in: PYG
Institution ID: 25-8005

Minnesota**Duluth****St Luke's Hospital**

915 E First St
Duluth, MN 55805-2193
Med Sch Affil: M-02607
Programs sponsored in: FP
Institution ID: 26-0209

St Mary's Medical Center

407 E Third St
Duluth, MN 55805
Med Sch Affil: M-02607
Major participating institution for programs in: FP
Institution ID: 26-0346

Edina**Minneapolis Sports Medicine Center**

7201 Washington Ave South
Edina, MN 55439
Programs sponsored in: OSM
Institution ID: 26-8024

Fergus Falls**Lakeland Mental Health Center**

126 E Alcott Ave
Fergus Falls, MN 56537
Med Sch Affil: G-03701
Major participating institution for programs in: P
Institution ID: 26-8023

Mankato**Immanuel St Joseph's-Mayo Health
System**

1025 Marsh St
PO Box 8673
Mankato, MN 56002
Med Sch Affil: L-02604
Major participating institution for programs in: FP
Institution ID: 26-8030

Maplewood**Health East St John's Hospital**

1575 Beam Ave
Maplewood, MN 55109
Med Sch Affil: G-02604
Major participating institution for programs in: FP
Institution ID: 26-0190

Minneapolis**Abbott-Northwestern Hospital/Allina Health System**

800 E 28th St
Minneapolis, MN 55407-3799
Med Sch Affil: L-02604
Programs sponsored in: IM
Major participating institution for programs in: CRS, IC, OSM, PCP, PTH
Institution ID: 26-0343

Allina Health System

5601 Smetana Dr
Minneapolis, MN 55440-9310
Programs sponsored in: FP
Institution ID: 26-8031

Children's Health Care (Minneapolis)

2525 Chicago Ave S
Minneapolis, MN 55404-9976
Med Sch Affil: L-02604, L-04601
Major participating institution for programs in: MPD, PDR, PEM
Institution ID: 26-0740

Fairview-University Medical Center

420 Delaware St SE
Box 502
Minneapolis, MN 55455
Programs sponsored in: MPD
Major participating institution for programs in: ADP, AI, AN, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FP, FPG, GE, GS, HO, HSO, IC, ICE, ID, IM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PD, PDI, PDP, PDR, PG, PHO, PM, PN, PS, PTH, RHU, RNR, RO, SP, TS, U, VIR
Institution ID: 26-8033

Hennepin County Medical Center

701 Park Ave S
Minneapolis, MN 55415-1623
Med Sch Affil: M-02604
Programs sponsored in: CCM, CCS, EM, FP, FSM, GS, IM, IMG, P, PCP, TY
Major participating institution for programs in: AN, CHN, CN, D, DR, ID, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PTH, RNR, VIR
Institution ID: 26-0402

Hennepin County Medical Examiner

590 Chicago Ave
Minneapolis, MN 55415
Programs sponsored in: FOP
Institution ID: 26-0733

Memorial Blood Centers of Minnesota

2304 Park Ave S
Minneapolis, MN 55404
Med Sch Affil: G-02604
Major participating institution for programs in: BBK
Institution ID: 26-0735

Methodist Hospital

6500 Excelsior Blvd
PO Box 650
Minneapolis, MN 55440-0650
Med Sch Affil: G-02604
Major participating institution for programs in: CCM, FP, HSO
Institution ID: 26-0135

Twin Cities Spine Center

913 E 26th St/#600
Minneapolis, MN 55404-4515
Programs sponsored in: OSS
Institution ID: 26-8092

University of Minnesota Medical School

UMHC Box 293
420 Delaware St SE
Minneapolis, MN 55455
Med Sch Affil: M-02604
Programs sponsored in: ADL, ADP, AI, AN, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FP, FPG, FPP, GE, GS, HO, HSO, IC, ICE, ID, IM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDI, PDP, PDR, PEM, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SP, TS, U, VIR
Major participating institution for programs in: PCP
Institution ID: 26-9501

University of Minnesota School of Public Health

Box 197 Mayo Bldg/Rm A-304
420 Delaware St SE
Minneapolis, MN 55455-0381
Med Sch Affil: G-02608
Major participating institution for programs in: GPM
Institution ID: 26-0495

Veterans Affairs Medical Center (Minneapolis)

One Veterans Dr
Minneapolis, MN 55417
Med Sch Affil: M-02604
Major participating institution for programs in: ADP, BBK, CCA, CCS, CD, CN, CRS, D, DR, END, FPG, GE, GS, ID, IM, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, PYG, RHU, RNR, TS, U, VIR
Institution ID: 26-0119

Robbinsdale**North Memorial Health Care**

3300 Oakdale Ave N
Robbinsdale, MN 55422-2900
Med Sch Affil: G-02604
Major participating institution for programs in: FP, PS
Institution ID: 26-0498

Rochester**Mayo Clinic (Rochester)**

200 First St SW
Rochester, MN 55905
Major participating institution for programs in: AI, AN, APM, AR, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHU, RNR, RO, TS, VS
Institution ID: 26-0737

Mayo Graduate School of Medicine-Mayo Foundation

Siebens 5th Fl
200 First St SW
Rochester, MN 55905
Med Sch Affil: M-02608, L-02012, L-04802
Programs sponsored in: ADP, AI, AN, APM, AR, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OBG, OMO, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, PUD, RHU, RNR, RO, TS, TY, U, VIR, VS
Institution ID: 26-0173

Rochester Methodist Hospital

201 W Center St
Rochester, MN 55902
Med Sch Affil: M-02608
Major participating institution for programs in: AN, APM, AR, CCM, CD, CHN, CHP, CN, CRS, D, DMP, END, FP, GE, GS, HO, HSO, ID, IM, IMG, MG, NEP, OAR, OBG, OMO, OPH, ORS, OTO, PCC, PD, PS, PTH, RHU, RNR, TS, U, VS
Institution ID: 26-0483

St Mary's Hospital of Rochester

1216 Second St SW
Rochester, MN 55902-1970
Med Sch Affil: M-02608
Major participating institution for programs in: ADP, AN, APM, AR, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, EM, END, FP, GE, GS, HO, HSO, ID, IM, IMG, MG, NEP, NS, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHU, RNR, TS, U, VIR, VS
Institution ID: 26-0317

St Cloud**St Cloud Hospital**

1406 Sixth Ave N
St Cloud, MN 56303
Med Sch Affil: G-02608
Major participating institution for programs in: FP
Institution ID: 26-7010

St Paul**American Red Cross Blood Services-St Paul Region**

100 S Robert St
St Paul, MN 55107-1489
Med Sch Affil: G-02604
Major participating institution for programs in: BBK
Institution ID: 26-0736

Children's Hospital of St Paul

345 N Smith Ave/Rm 1129
St Paul, MN 55102-9974
Med Sch Affil: L-02604
Major participating institution for programs in: FP, MPD, NPM, PD, PEM, U
Institution ID: 26-0497

HealthEast St Joseph's Hospital

69 W Exchange St
St Paul, MN 55102-9902
Med Sch Affil: G-02604
Major participating institution for programs in: FP
Institution ID: 26-0357

HealthPartners Institute for Medical Education

640 Jackson St
St Paul, MN 55101
Programs sponsored in: EM, FP, GPM, PTH
Institution ID: 26-8034

Regions Hospital

640 Jackson St
St Paul, MN 55101
Med Sch Affil: M-02604
Major participating institution for programs in: CCA, CCS, CD, CHN, D, EM, FP, FPG, GPM, GS, IM, MPD, OBG, OPH, OTO, P, PCC, PS, PTH, RHU, TS
Institution ID: 26-0184

United Hospital

333 N Smith Ave
St Paul, MN 55102
Med Sch Affil: L-02604
Major participating institution for programs in: CRS, FP
Institution ID: 26-0311

Mississippi**Biloxi****Veterans Affairs Medical Center (Biloxi)**

400 Veterans Ave
Biloxi, MS 39531-2410
Med Sch Affil: L-00106, G-02101
Major participating institution for programs in: GS, OTO
Institution ID: 27-0425

Jackson**Mississippi Baptist Medical Center**

1226 N State St
Jackson, MS 39201-2002
Med Sch Affil: G-02701
Major participating institution for programs in: FP, PS
Institution ID: 27-0374

Mississippi Methodist Hospital and Rehabilitation Center

1350 Woodrow Wilson Dr
Jackson, MS 39216
Med Sch Affil: G-02701
Major participating institution for programs in: END, HSO, ORS
Institution ID: 27-8002

St Dominic-Jackson Memorial Hospital

969 Lakeland Dr
Jackson, MS 39216
Med Sch Affil: L-02701
Major participating institution for programs in: VIR
Institution ID: 27-0433

University Hospital and Clinics

2500 N State St
Jackson, MS 39216-4505
Med Sch Affil: M-02701
Programs sponsored in: MPD
Major participating institution for programs in: AN, APM, CD, CHP, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PS, PTH, TS, U, VIR
Institution ID: 27-0427

University of Mississippi School of Medicine

2500 N State St
Jackson, MS 39216
Programs sponsored in: AN, APM, CD, CHP, CN, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PHO, PS, PTH, TS, U, VIR
Major participating institution for programs in: FP
Institution ID: 27-9501

Veterans Affairs Medical Center (Jackson)

1500 E Woodrow Wilson Dr
Jackson, MS 39216-5190
Med Sch Affil: M-02701
Major participating institution for programs in: CD, END, GE, GS, HO, HSO, ID, IM, N, NS, OPH, ORS, OTO, P, PCC, PCP, PS, TS, U
Institution ID: 27-0430

Keesler AFB**Keesler Medical Center**

81st Medical Group/SG
301 Fisher St, Suite 107
Keesler AFB, MS 39534-2576
Med Sch Affil: M-02312
Programs sponsored in: GS, IM, OBG, PD
Institution ID: 27-0371

Tupelo**North Mississippi Medical Center**

830 S Gloster St
Tupelo, MS 38801
Med Sch Affil: G-02701
Programs sponsored in: FP
Institution ID: 27-7005

Missouri**Berkeley****St Louis County Medical Examiner's Office**

6039 Helen Ave
Berkeley, MO 63134
Major participating institution for programs in: FOP
Institution ID: 28-8174

Chesterfield**St Luke's Hospital**

232 S Woods Mill Rd
Chesterfield, MO 63017-3480
Med Sch Affil: M-02803
Programs sponsored in: IM
Institution ID: 28-0203

Columbia**Boone Hospital Center**

1600 E Broadway
Columbia, MO 65201
Med Sch Affil: L-02803
Major participating institution for programs in: NS
Institution ID: 28-7035

Ellis Fischel Cancer Center

115 Business Loop 70 West
Columbia, MO 65203-3289
Med Sch Affil: M-02803
Major participating institution for programs in: HO, OTO, TS
Institution ID: 28-0169

Harry S Truman Memorial Veterans Hospital

800 Hospital Dr
Columbia, MO 65201-5297
Med Sch Affil: M-02803
Major participating institution for programs in: CD, D, DR, END, FPG, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, TS, U
Institution ID: 28-0178

Mid-Missouri Mental Health Center

3 Hospital Dr
Columbia, MO 65201
Med Sch Affil: M-02803
Major participating institution for programs in: CHP, P
Institution ID: 28-8013

Research Mental Health Services: North Star Program

404 Keene St
Columbia, MO 65201
Major participating institution for programs in: ADP
Institution ID: 28-8018

University Hospitals and Clinics

One Hospital Dr, DC031
Columbia, MO 65212
Med Sch Affil: M-02803
Major participating institution for programs in: AN, CCS, CD, CHP, D, DR, END, FP, FPG, FSM, GE, GS, HO, ID, IM, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS
Institution ID: 28-0176

University of Missouri-Columbia School of Medicine

MA202 Med Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Programs sponsored in: AN, CCS, CD, CHP, D, DR, END, FP, FPG, FSM, GE, GS, HO, ID, IM, MG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS
Institution ID: 28-0709

Jefferson City**Missouri Department of Health**

PO Box 570
920 Wildwood Dr
Jefferson City, MO 65102-0570
Major participating institution for programs in: GPM
Institution ID: 28-8016

Kansas City**Baptist Medical Center**

6601 Rockhill Rd
Kansas City, MO 64131-1197
Med Sch Affil: M-02846, L-01902
Programs sponsored in: FP
Major participating institution for programs in: OSM
Institution ID: 28-0451

Children's Mercy Hospital

2401 Gillham Rd
Kansas City, MO 64108-9898
Med Sch Affil: M-02846, L-01902, G-03006
Programs sponsored in: MPD, PP
Major participating institution for programs in: AI, CCS, NPM, NS, OPH, ORS, OTO, PD, PDE, PDS, PEM, PHO, PN, PTH
Institution ID: 28-0426

Research Medical Center

2316 E Meyer Blvd
Kansas City, MO 64132-1199
Med Sch Affil: M-02846, L-01902
Major participating institution for programs in: FP
Institution ID: 28-0175

St Luke's Hospital

Wornall Rd and 44th
Kansas City, MO 64111
Med Sch Affil: M-02846, L-01902

Programs sponsored in: TS
Major participating institution for programs in: AN, CD, DR, GE, GS, HO, IC, ICE, ID, IM, MPD, OBG, ORS, OSM, PCC, PTH
Institution ID: 28-0337

Swope Parkway Treatment Center

3801 Blue Pkwy
Kansas City, MO 64130-2807
Med Sch Affil: L-01902

Major participating institution for programs in: ADP
Institution ID: 28-8019

Trinity Lutheran Hospital

3030 Baltimore
Kansas City, MO 64108
Med Sch Affil: L-01902

Programs sponsored in: FP
Institution ID: 28-0180

Truman Medical Center-Lakewood

7900 Lee's Summit Rd
Kansas City, MO 64139
Med Sch Affil: M-02846

Major participating institution for programs in: FP, FPG, MPD
Institution ID: 28-8012

Truman Medical Center

2301 Holmes St
Kansas City, MO 64108-2640
Med Sch Affil: M-02846

Major participating institution for programs in: AI, AN, CD, DR, EM, FP, GE, GS, HO, ID, IM, NPM, OBG, OPH, ORS, OSM, PCC, PTH
Institution ID: 28-0263

University of Missouri-Kansas City School of Medicine

2411 Holmes St
Kansas City, MO 64108-2792

Programs sponsored in: AI, AN, CCGS, CD, DR, EM, FP, FPG, GE, GS, HO, IC, ICE, ID, IM, NPM, OBG, OPH, ORS, OSM, P, PCC, PD, PDE, PDS, PEM, PHO, PN, PTH
Major participating institution for programs in: PFP
Institution ID: 28-0453

Veterans Affairs Medical Center (Kansas City)

4801 Linwood Blvd
Kansas City, MO 64128-2295
Med Sch Affil: M-01902

Major participating institution for programs in: GS, HO, IM, MP, N, NS, OPH, ORS, OTO, P, PS, PTH, U
Institution ID: 28-0218

Western Missouri Mental Health Center

600 E 22nd St
Kansas City, MO 64108
Med Sch Affil: M-02846

Programs sponsored in: ADP, PFP
Major participating institution for programs in: P
Institution ID: 28-0433

Springfield**Cox Medical Center North**

1423 N Jefferson Ave
Springfield, MO 65802-1988

Programs sponsored in: FP
Institution ID: 28-8168

Cox Medical Center South

3801 S National
Springfield, MO 65807-3801

Major participating institution for programs in: FP
Institution ID: 28-8169

St Louis**Anheuser-Busch Eye Institute**

1755 S Grand Blvd
St Louis, MO 63104

Major participating institution for programs in: OPH
Institution ID: 28-7025

Barnes-Jewish Hospital

216 S Kingshighway
St Louis, MO 63110

Med Sch Affil: M-02802, L-02803

Major participating institution for programs in: AI, AN, APM, BBK, CCA, CD, CHP, CRS, D, DR, EM, END, GS, ICE, IM, IMG, NEP, OBG, OTO, P, PCC, PCF, PM, PTH, RO, SCI, TS
Institution ID: 28-0146

Barnes-Jewish West County Hospital

12634 Olive St Rd
St Louis, MO 63146-354

Med Sch Affil: G-02802

Major participating institution for programs in: OSM, PS
Institution ID: 28-8173

Forest Park Hospital

6150 Oakland Ave
St Louis, MO 63139-3297

Med Sch Affil: M-02834

Programs sponsored in: FP, IM, TY
Major participating institution for programs in: OBG
Institution ID: 28-0245

Mallinckrodt Institute of Radiology

510 S Kingshighway
St Louis, MO 63110

Major participating institution for programs in: DR, NR, PDR, RNR, RO, VIR
Institution ID: 28-0211

Metropolitan St Louis Psychiatric Center

5400 Arsenal St
St Louis, MO 63139

Med Sch Affil: M-02802

Major participating institution for programs in: P
Institution ID: 28-0214

Shriners Hospitals for Children (St Louis)

2001 S Lindbergh Blvd
St Louis, MO 63131-3597

Med Sch Affil: L-02803, G-02802

Programs sponsored in: OP
Major participating institution for programs in: ORS, OSS, PAN, PPR
Institution ID: 28-0164

SSM Cardinal Glennon Children's Hospital

1465 S Grand Blvd
St Louis, MO 63104-1095

Med Sch Affil: M-02834

Major participating institution for programs in: AI, AN, CHN, CN, DR, GS, MPD, NPM, NS, ORS, OTO, PD, PDS, PEM, PE, PPR, PS, PTH, RHU, RNR, TS, U
Institution ID: 28-0444

St John's Mercy Medical Center

615 S New Ballas Rd
St Louis, MO 63114-8221

Med Sch Affil: M-02803, M-02834

Programs sponsored in: FP, IM, OBG, TY
Major participating institution for programs in: CCM, CCS, CRS, GS, OTO, PCC, U, VS
Institution ID: 28-0231

St Louis Children's Hospital

One Children's Pl
St Louis, MO 63110-1077

Med Sch Affil: M-02802

Major participating institution for programs in: AI, APM, CCP, CHN, CHP, CN, DR, EM, NPM, NS, OP, OSS, OTO, PAN, PCF, PD, PDC, PDE, PDI, PDP, PDS, PEM, PG, PHO, PN, PPR, PS, RO, TS, VIR
Institution ID: 28-0145

St Louis City Department of Health and Hospitals

PO Box 14702
St Louis, MO 63178

Major participating institution for programs in: GPM
Institution ID: 28-8176

St Louis ConnectCare

5535 Delmar Blvd
St Louis, MO 63112-3095

Med Sch Affil: L-02803, L-02802

Major participating institution for programs in: GS, IM, N, U
Institution ID: 28-0250

St Louis University Hospital

1402 South Grand Blvd
St Louis, MO 63104

Med Sch Affil: M-02834

Major participating institution for programs in: AI, AN, CCM, CCS, CD, CHN, CN, CRS, D, DR, END, GE, GS, HMP, HO, IC, ID, IM, IMG, MPD, N, NEP, NM, NS, ORS, OTO, P, PCC, PCF, PPR, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS
Institution ID: 28-0167

St Louis University School of Medicine

1402 S Grand Blvd
St Louis, MO 63104

Med Sch Affil: M-02803

Programs sponsored in: AI, AN, CCM, CCS, CD, CHN, CN, CRS, D, DR, END, FOF, FP, GE, GPM, GS, HMP, HO, IC, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCF, PD, PDS, PEM, PF, PPR, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS
Institution ID: 28-9501

St Louis University School of Public Health

1320 S Grand Blvd
Rm 201

St Louis, MO 63104

Major participating institution for programs in: GPM
Institution ID: 28-8175

St Mary's Health Center

6420 Clayton Rd
St Louis, MO 63117

Med Sch Affil: M-02834

Programs sponsored in: IM
Major participating institution for programs in: GE, GS, MPD, OBG, ORS, PS, PTH
Institution ID: 28-0442

Veterans Affairs Medical Center (St Louis)

1 Jefferson Barracks Dr
St Louis, MO 63125-4199
Med Sch Affil: M-02834, M-02802
Major participating institution for programs in: CD, CN, DR, GE, GS, IC, ID, IM, IMG, MPD, N, NEP, NM, OPH, OSM, OTO, P, PS, PTH, U
Institution ID: 28-0354

Washington University School of Medicine

660 S Euclid Ave
St Louis, MO 63110-1093
Med Sch Affil: M-02803, M-02802, L-01902
Major participating institution for programs in: DR, RO, VIR
Institution ID: 28-0440

Washington University/B-JH/SLCH Consortium

Campus Box 8064
660 S Euclid Ave
St Louis, MO 63110-1093
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHF, CN, CRS, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, HSP, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PPR, PS, PTH, RHU, RNR, RO, SCI, TS, U, VIR, VS
Institution ID: 28-9502

St. Louis**Barnes-Jewish Hospital (South Campus)**

216 S Kingshighway
St. Louis, MO 63110
Med Sch Affil: M-02802
Major participating institution for programs in: BBK, CCS, CD, CHN, CHF, CN, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, HSP, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PDR, PP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 28-0210

Windsor**Royal Oaks Hospital**

307 N Main
Windsor, MO 65360
Med Sch Affil: L-02803
Major participating institution for programs in: CHP
Institution ID: 28-8177

Montana**Billings****Deaconess Medical Center**

2800 Tenth Ave N
PO Box 37000
Billings, MT 59107
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 29-8002

Montana Family Practice Residency

123 S 27th St/Ste B
Billings, MT 59101
Programs sponsored in: FP
Institution ID: 29-8001

St Vincent Hospital and Health Center

PO Box 35200
Billings, MT 59107
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 29-7001

Glasgow**Frances Mahon Deaconess Hospital**

621 Third St S
Glasgow, MT 59230
Major participating institution for programs in: FP
Institution ID: 29-7007

Sidney**Community Memorial Hospital**

214 14th Ave SW
PO Box 1690
Sidney, MT 59270
Major participating institution for programs in: FP
Institution ID: 29-8003

Nebraska**Grand Island****Saint Francis Medical Center (Grand Island)**

2620 W Faibley Ave
Box 9804
Grand Island, NE 68802-9804
Med Sch Affil: G-03005
Major participating institution for programs in: FP
Institution ID: 30-7009

Kearney**Good Samaritan Hospital (Kearney)**

31st St and Central Ave
PO Box 1990
Kearney, NE 68848
Med Sch Affil: G-03005
Major participating institution for programs in: FP
Institution ID: 30-7004

Lincoln**BryanLGH Medical Center East**

1600 S 48th St
Lincoln, NE 68506
Med Sch Affil: L-03005
Major participating institution for programs in: FP
Institution ID: 30-0329

BryanLGH Medical Center West

2300 S 16th St
Lincoln, NE 68502
Med Sch Affil: L-03005
Major participating institution for programs in: FP
Institution ID: 30-0332

Lincoln Medical Education Foundation

4600 Valley Rd/Ste 225
Lincoln, NE 68510-4891
Programs sponsored in: FP
Institution ID: 30-0706

St Elizabeth Community Health Center

555 S 70th St
Lincoln, NE 68510
Med Sch Affil: L-03005, G-03006
Major participating institution for programs in: FP
Institution ID: 30-0278

Veterans Affairs Medical Center (Lincoln)

600 S 70th St
Lincoln, NE 68510-2010
Major participating institution for programs in: GS
Institution ID: 30-0115

North Platte**Great Plains Regional Medical Center**

601 W Leota St
Box 1167
North Platte, NE 69103
Med Sch Affil: G-03005
Major participating institution for programs in: FP
Institution ID: 30-8004

Offutt AFB**Ehrling Bergquist Hospital**

2501 Capehart Rd
Offutt AFB, NE 68113
Med Sch Affil: M-03005, L-03006
Major participating institution for programs in: AI, FP, OTO
Institution ID: 30-0708

Omaha**Alegent Health Bergan Mercy Health System**

7500 Mercy Rd
Omaha, NE 68124
Med Sch Affil: M-03006
Major participating institution for programs in: OBG
Institution ID: 30-0452

Children's Memorial Hospital

8301 Dodge St
Omaha, NE 68114-4199
Med Sch Affil: M-03005, L-03006
Major participating institution for programs in: GS, MPD, NS, ORS, PD, PDI, PG
Institution ID: 30-0390

Creighton University School of Medicine

California at 24th St
Omaha, NE 68178
Programs sponsored in: ADP, AI, CD, CHF, CRS, DR, FP, GS, ID, IM, OBG, P, PCC, PTH, PYG
Major participating institution for programs in: END
Institution ID: 30-9502

Nebraska Health System

987400 Nebraska Medical Center
Omaha, NE 68198-7400
Med Sch Affil: M-03005
Programs sponsored in: FP
Institution ID: 30-0453

Nebraska Health System

986545 Nebraska Medical Center
Omaha, NE 68198-4285
Med Sch Affil: M-03005, M-03006
Programs sponsored in: AN, APM, CD, DR, END, FP, GE, GS, HMP, HO, IM, IMG, N, NM, NS, OBG, OPH, ORS, OTO, PCC, PD, PDI, PG, PTH, U, VIR
Major participating institution for programs in: ID, P, PYG
Institution ID: 30-0710

Nebraska Methodist Hospital

8303 Dodge St
Omaha, NE 68114
Med Sch Affil: M-03005
Major participating institution for programs in: FP, GS, NS, OBG, U
Institution ID: 30-0294

St Joseph Center for Mental Health

819 Dorcas St
Omaha, NE 68108-1137
Major participating institution for programs in: ADP, CHP, P
Institution ID: 30-0712

Tenet St Joseph Hospital at Creighton Univ Medical Center

601 N 30th St
Omaha, NE 68131
Med Sch Affil: M-03006, M-03005
Programs sponsored in: MPD
Major participating institution for programs in: AI, CD, CRS, DR, FP, GS, ID, IM, N, OBG, ORS, PCC, PD, PDI, PTH
Institution ID: 30-0709

Veterans Affairs Medical Center (Omaha)

4101 Woolworth Ave
Omaha, NE 68105-3012
Med Sch Affil: M-03005, M-03006
Major participating institution for programs in: ADP, CD, DR, GE, GS, HO, ID, IM, MPD, NM, OPH, ORS, OTO, P, PCC, PTH, U
Institution ID: 30-0447

Scottsbluff**Regional West Medical Center**

4021 Ave B
Scottsbluff, NE 69361-4695
Med Sch Affil: M-03005
Major participating institution for programs in: FP
Institution ID: 30-8005

Nevada**Las Vegas****Sunrise Hospital and Medical Center**

3186 Maryland Pkwy
PO Box 98630
Las Vegas, NV 89193-8530
Med Sch Affil: M-03101
Major participating institution for programs in: PD
Institution ID: 31-8014

University Medical Center of Southern Nevada

1800 W Charleston Blvd
Las Vegas, NV 89102-2386
Med Sch Affil: M-03101
Major participating institution for programs in: FP, GS, IM, OBG, PD
Institution ID: 31-0100

Reno**University of Nevada School of Medicine**

Savitt Med Sci Bldg (332)
Univ of Nevada
Reno, NV 89567-0046
Med Sch Affil: G-00515
Programs sponsored in: FP, GS, IM, OBG, P, PD
Institution ID: 31-0111

VA Sierra Nevada Health Care System

1000 Locust St
Reno, NV 89502-2597
Med Sch Affil: M-03101
Major participating institution for programs in: FP, GS, IM, P
Institution ID: 31-0110

Washoe Medical Center

77 Pringle Way/Rm H166
Reno, NV 89520-0109
Med Sch Affil: M-03101
Major participating institution for programs in: FP, IM, P
Institution ID: 31-7004

West Hills Hospital

West Hills Hospital
1240 E Ninth St
Reno, NV 89512
Major participating institution for programs in: P
Institution ID: 31-8013

Sparks**Nevada Mental Health Institute**

480 Galletti Way
Sparks, NV 89431
Med Sch Affil: G-03101
Major participating institution for programs in: P
Institution ID: 31-7002

New Hampshire**Concord****Concord Hospital**

250 Pleasant St
Concord, NH 03301
Med Sch Affil: M-03201
Programs sponsored in: FP
Major participating institution for programs in: FP
Institution ID: 32-8002

New Hampshire Hospital

105 Pleasant St
Concord, NH 03301
Med Sch Affil: G-03201
Programs sponsored in: FFP
Major participating institution for programs in: CHP, P, PYG
Institution ID: 32-0338

Lebanon**Mary Hitchcock Memorial Hospital**

One Medical Center Dr
Lebanon, NH 03756
Programs sponsored in: ADP, AN, APM, CCA, CCM, CD, CHP, D, DR, FP, GE, GS, HO, ICE, ID, IM, MP, N, NPM, NS, OBG, ORS, P, PCC, PD, PS, PTH, PYG, RHU, U, VIR, VS
Major participating institution for programs in: OTO
Institution ID: 32-8001

New Jersey**Atlantic City****Atlantic City Medical Center**

1925 Pacific Ave
Atlantic City, NJ 08401
Med Sch Affil: G-04115
Programs sponsored in: IM
Major participating institution for programs in: ORS, P
Institution ID: 33-0168

Browns Mills**Deborah Heart and Lung Center**

200 Trenton Rd
Browns Mills, NJ 08015-1799
Med Sch Affil: G-03306, G-04101, G-03305
Major participating institution for programs in: CD, PAN, PCC, TS
Institution ID: 33-0513

Camden**Cooper Hospital-University Medical Center**

One Cooper Plaza
Camden, NJ 08103-1439
Med Sch Affil: M-03306, G-04101, G-04113
Programs sponsored in: CCM, CCP, CCS, CD, D, DR, EM, GE, GS, HO, ID, IM, MPD, NEP, OBG, OPH, P, PCC, PD, PS, RHU
Major participating institution for programs in: U
Institution ID: 33-0465

West Jersey Health System

1000 Atlantic Ave
Camden, NJ 08104
Med Sch Affil: M-04102
Major participating institution for programs in: OBG
Institution ID: 33-0719

East Orange**Veterans Affairs New Jersey Health Care System**

385 Tremont Ave
East Orange, NJ 07018-1095
Med Sch Affil: M-03305
Major participating institution for programs in: ADP, AI, CD, CHN, D, END, GE, GS, ID, IM, MPD, MPM, N, NEP, OPH, ORS, OTO, P, PCC, PM, PTH, U, VS
Institution ID: 33-0187

Edison**JFK Johnson Rehabilitation Institute**

65 James St
Edison, NJ 08818
Major participating institution for programs in: PM
Institution ID: 33-8017

JFK Medical Center

65 James St
Edison, NJ 08818-3059
Med Sch Affil: G-03306
Programs sponsored in: FP, PM
Major participating institution for programs in: CCM, CRS, N
Institution ID: 33-0714

Elizabeth**St Elizabeth Hospital**

225 Williamson St
Elizabeth, NJ 07207-0696
Major participating institution for programs in: AN, IM, OBG
Institution ID: 33-0417

Trinitas Hospital

925 E Jersey St
Elizabeth, NJ 07201
Major participating institution for programs in: MPD, PD
Institution ID: 33-0454

Englewood**Englewood Hospital and Medical Center**

350 Engle St
Englewood, NJ 07631
Med Sch Affil: M-03547
Major participating institution for programs in: CCM, IM, MPD
Institution ID: 33-0259

Flemington**Hunterdon Medical Center**

2100 Wescott Dr
Flemington, NJ 08822-4604
Med Sch Affil: L-03306
Programs sponsored in: FP
Institution ID: 33-0444

Florham**Atlantic Health System**

325 Columbia TrnPk
Florham, NJ 07932-0959
Programs sponsored in: FP, IM, MPD, PD
Institution ID: 33-8020

Hackensack**Hackensack University Medical Center**

30 Prospect Ave
Hackensack, NJ 07601
Med Sch Affil: M-03305
Programs sponsored in: DR
Major participating institution for programs in: CD, GS, ID, IM, IMG, NS, OBG, OTO, P, PAN, PCC, PD, PS, PTH, TS, U
Institution ID: 33-0219

Hoboken**St Mary Hospital**

308 Willow Ave
Hoboken, NJ 07030-3889
Med Sch Affil: G-03305
Major participating institution for programs in: FP
Institution ID: 33-0226

Jersey City**Jersey City Medical Center**

50 Baldwin Ave
Jersey City, NJ 07304-3199
Med Sch Affil: M-03547, G-03305
Major participating institution for programs in: GS, IM, OBG, OPH, PD
Institution ID: 33-0189

Livingston**St Barnabas Medical Center**

94 Old Short Hills Rd
Livingston, NJ 07039-5672
Med Sch Affil: M-03547
Programs sponsored in: AN, DR, GS, IM, NR, OBG, PTH, TY
Major participating institution for programs in: EM, IM, OBG, PD, U
Institution ID: 33-0416

Long Branch**Monmouth Medical Center**

300 Second Ave
Long Branch, NJ 07740
Med Sch Affil: M-04115
Programs sponsored in: DR, GS, IM, OBG, ORS, PD
Major participating institution for programs in: PTH
Institution ID: 33-0335

Lyons**Veterans Affairs Medical Center (Lyons)**

151 Knollcroft Rd
Lyons, NJ 07938-0988
Med Sch Affil: M-03306, G-03305
Major participating institution for programs in: GE, PCC
Institution ID: 33-0132

Marlton**Virtua Health**

94 Brick Rd, Ste 200
Marlton, NJ 08053
Programs sponsored in: FP
Institution ID: 33-8021

Montclair**Mountainside Hospital**

1 Bay Ave
Montclair, NJ 07042-4898
Med Sch Affil: L-03306, G-03305
Major participating institution for programs in: FP, IM
Institution ID: 33-0217

Morristown**Morristown Memorial Hospital**

Atlantic Health System
100 Madison Ave
Morristown, NJ 07962-1956
Med Sch Affil: M-03305
Programs sponsored in: DR, EM, GS
Major participating institution for programs in: IM, MPD, OBG, PD
Institution ID: 33-0236

Mount Holly**Memorial Hospital of Burlington County**

175 Madison Ave
Mount Holly, NJ 08060-2099
Med Sch Affil: M-03306
Major participating institution for programs in: FP, GS
Institution ID: 33-0171

Neptune**Jersey Shore Medical Center**

1945 Corlies Ave/Hwy 33
Neptune, NJ 07754-0397
Med Sch Affil: M-03306
Programs sponsored in: IM, IMG, OBG, PD, PSM
Major participating institution for programs in: GS, ID
Institution ID: 33-0220

New Brunswick**Robert Wood Johnson University Hospital**

One Robert Wood Johnson Pl
PO Box 2601
New Brunswick, NJ 08903-2601
Med Sch Affil: M-03306, G-04113, G-03305
Major participating institution for programs in: ADP, AN, APM, CD, CHP, DR, END, GE, GS, HMP, HO, ID, IM, MP, N, NEP, OAR, OBG, ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VIR, VS
Institution ID: 33-0141

St Peter's Medical Center

254 Easton Ave
New Brunswick, NJ 08901-0591
Med Sch Affil: M-03306
Programs sponsored in: OAR
Major participating institution for programs in: DR, FP, FPG, FSM, GS, MG, NPM, OBG, ORS, PCC, PD, PTH, TS, VIR
Institution ID: 33-0107

Newark**Newark Beth Israel Medical Center**

201 Lyons Ave
Newark, NJ 07112
Med Sch Affil: M-03547, L-03305
Programs sponsored in: CD, DR, EM, HO, IM, MPD, OBG, PD, TS, VS
Major participating institution for programs in: GS, MPD, PTH
Institution ID: 33-0424

St James Hospital of Newark

155 Jefferson St
Newark, NJ 07105
Major participating institution for programs in: OBG
Institution ID: 33-7053

St Michael's Medical Center (Cathedral Health Services, Inc)

University Heights
268 King Blvd
Newark, NJ 07102
Med Sch Affil: L-04202, G-03305
Major participating institution for programs in: CCM, CD, GS, HEM, IC, ID, IM, MPD, OBG, ON, PUD, VS
Institution ID: 33-0418

UMDNJ-New Jersey Medical School

185 S Orange Ave/Rm C-595
Newark, NJ 07103-2714
Med Sch Affil: M-03305
Programs sponsored in: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, FE, GE, GS, ID, IM, IMG, MG, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDI, PM, PS, PTH, SCI, TS, U, VS
Institution ID: 33-9502

UMDNJ-University Behavioral Healthcare

100 Bergen St
Newark, NJ 07103-2770
Med Sch Affil: G-03305
Major participating institution for programs in: CHP
Institution ID: 33-8015

UMDNJ-University Hospital

65 Bergen St
Newark, NJ 07103-2714
Med Sch Affil: M-03305
Major participating institution for programs in: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PM, PS, PTH, TS, U, VS
Institution ID: 33-0274

Paramus**Bergen Regional Medical Center**

230 E Ridgewood Ave
Paramus, NJ 07652-4131
Med Sch Affil: G-03305
Programs sponsored in: P
Major participating institution for programs in: IMG
Institution ID: 33-0109

Paterson**St Joseph's Hospital and Medical Center**

703 Main St
Paterson, NJ 07503-2691
Med Sch Affil: M-03547, L-03306, G-03305
Programs sponsored in: AN, FP, IM, MPD, OBG, PD
Major participating institution for programs in: CD, GE, HEM, ID, IM, ON, ORS, PUD
Institution ID: 33-0319

Perth Amboy**Raritan Bay Medical Center-Perth Amboy Division**

530 New Brunswick Ave
Perth Amboy, NJ 08861-3685
Med Sch Affil: L-03306
Programs sponsored in: IM
Institution ID: 33-0144

Phillipsburg**Warren Hospital**

185 Roseberry St
Phillipsburg, NJ 08865-1684
Med Sch Affil: L-03306
Programs sponsored in: FP
Institution ID: 33-0138

Piscataway**UMDNJ-Community Behavioral HealthCare at Piscataway**

671 Hoes Ln
Piscataway, NJ 08854
Major participating institution for programs in: ADP, CHP
Institution ID: 33-0717

UMDNJ-Robert Wood Johnson Medical School

675 Hoes Ln
Piscataway, NJ 08854-5635
Med Sch Affil: M-03306
Programs sponsored in: ADP, AN, APM, CD, CHP, CRS, DR, END, FP, FPG, FSM, GE, GPM, GS, HMP, HO, ID, IM, MP, NEP, NPM, OBG, ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VIR, VS
Major participating institution for programs in: MG
Institution ID: 33-0522

Plainfield**Muhlenberg Regional Medical Center**

Park Ave and Randolph Rd
Plainfield, NJ 07061-3399
Med Sch Affil: G-03306
Programs sponsored in: IM
Major participating institution for programs in: CRS
Institution ID: 33-0137

Princeton**Medical Center at Princeton**

253 Witherspoon St
Princeton, NJ 08540-3213
Med Sch Affil: M-03306
Major participating institution for programs in: GS, IM, PYG, U
Institution ID: 33-0452

Somerville**Somerset Medical Center**

110 Rehill Ave
Somerville, NJ 08876
Med Sch Affil: L-03306
Programs sponsored in: FP
Institution ID: 33-0356

South Orange**Seton Hall University School of Graduate Medical Education**

400 S Orange Ave
South Orange, NJ 07079-2698
Programs sponsored in: CCM, CD, GE, GS, HEM, IC, ID, IM, N, OBG, ON, ORS, PUD
Institution ID: 33-9501

Summit**Overlook Hospital**

99 Beauvoir Ave
PO Box 220
Summit, NJ 07902-0220
Med Sch Affil: L-03501, G-03305
Major participating institution for programs in: FP, GS, IM, MPD, PD
Institution ID: 33-0240

Trenton**Capital Health System-Fuld Campus**

750 Brunswick Ave
Trenton, NJ 08638
Med Sch Affil: G-03306
Programs sponsored in: FP, IM
Institution ID: 33-0150

St Francis Medical Center

601 Hamilton Ave
Trenton, NJ 08629-1986
Med Sch Affil: L-03306
Major participating institution for programs in: GS
Institution ID: 33-0415

State of New Jersey Department of Health and Senior Services

John Fitch Plaza/CN 360
Trenton, NJ 08625-0360
Programs sponsored in: GPM
Institution ID: 33-0520

Union**Union Hospital**

1000 Galloping Hill Rd
Union, NJ 07083-1652
Major participating institution for programs in: EM
Institution ID: 33-9001

Voorhees**West Jersey Hospital-Voorhees**

101 Carnie Blvd
Voorhees, NJ 08043
Med Sch Affil: L-04113
Major participating institution for programs in: FP
Institution ID: 33-8018

West Orange**Kessler Institute for Rehabilitation**

1199 Pleasant Valley Way
West Orange, NJ 07052-1419
Med Sch Affil: M-03305
Major participating institution for programs in: PM, SCI
Institution ID: 33-0726

Woodbury**Underwood-Memorial Hospital**

509 N Broad St
Woodbury, NJ 08096
Med Sch Affil: L-04113
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 33-7079

New Mexico**Albuquerque****Carrie Tingley Hospital**

1127 University Blvd NE
Albuquerque, NM 87102-1715
Med Sch Affil: G-03401
Major participating institution for programs in: ORS
Institution ID: 34-0500

Lovelace Healthcare System

5400 Gibson Blvd SE
Albuquerque, NM 87108
Med Sch Affil: G-03401
Major participating institution for programs in: CD, EM, GE, GS, NS, PS, U
Institution ID: 34-0196

Office of the Medical Investigator

700 Camino de Salud NE
Albuquerque, NM 87131-5091
Med Sch Affil: G-03401
Major participating institution for programs in: FOP
Institution ID: 34-0508

University of New Mexico Health Sciences

2211 Lomas Blvd NE
Albuquerque, NM 87106-2745
Med Sch Affil: M-03401
Major participating institution for programs in: APM, CCM, CCS, CD, CHP, D, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NPM, NS, OBG, ORS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 34-0498

University of New Mexico School of Medicine

Campus Box 535
Albuquerque, NM 87131
Med Sch Affil: M-03401

Programs sponsored in: AN, APM, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, FOP, FF, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NPM, NS, OBG, ORS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 34-0510

Veterans Affairs Medical Center (Albuquerque)

2100 Ridgecrest Dr SE
Albuquerque, NM 87108
Med Sch Affil: M-03401

Major participating institution for programs in: AN, APM, CCM, CD, CN, D, DR, END, GE, GS, ID, IM, IMG, N, NEP, ORS, OTO, P, PCC, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 34-0499

Kirtland AFB**USAF Hospital (Kirtland)**

1951 Second St SE
Kirtland AFB, NM 87117-5550
Med Sch Affil: G-02312, G-03401

Major participating institution for programs in: OBG
Institution ID: 34-0511

Las Cruces**Memorial Medical Center**

2450 S Telshor Blvd
Las Cruces, NM 88001-5076
Med Sch Affil: M-03401

Programs sponsored in: FP
Institution ID: 34-8014

Roswell**Eastern New Mexico Medical Center**

405 W Country Club Rd
Roswell, NM 88201
Med Sch Affil: G-03401

Major participating institution for programs in: FP
Institution ID: 34-8016

Santa Fe**St Vincent Hospital**

455 St Michael's Dr
PO Box 2107
Santa Fe, NM 87504
Med Sch Affil: G-03401

Major participating institution for programs in: FP
Institution ID: 34-8015

New York**Albany****Albany Medical Center**

43 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-03503

Programs sponsored in: AN, APM, CD, DMP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MPD, N, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RNR, TS, U, VIR, VS
Institution ID: 35-0345

Albany Medical Center South Clinical Campus

25 Hackett Blvd
Albany, NY 12208-5499
Med Sch Affil: G-03503

Major participating institution for programs in: OTO, PS
Institution ID: 35-0515

Capital District Psychiatric Center

75 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affil: M-03503

Major participating institution for programs in: P
Institution ID: 35-0815

New York State Department of Health

651 Corning Tower
Empire State Plaza
Albany, NY 12237

Programs sponsored in: GPM
Institution ID: 35-0456

St Peter's Hospital

315 S Manning Blvd
Albany, NY 12208
Med Sch Affil: M-03503

Major participating institution for programs in: FP, GS, MPD, OBG, ORS, OTO, PS, U
Institution ID: 35-0193

SUNY at Albany School of Public Health

Executive Park S
Albany, NY 12203-3727

Major participating institution for programs in: GPM
Institution ID: 35-8036

Veterans Affairs Medical Center (Albany)

113 Holland Ave
Albany, NY 12208
Med Sch Affil: M-03503

Major participating institution for programs in: CD, DR, GE, GS, ID, IM, IMG, MPD, N, NS, OPH, ORS, OTO, P, PM, PS, PTH, U, VIR
Institution ID: 35-0151

Bay Shore**Southside Hospital**

Montauk Hwy
Bay Shore, NY 11706
Med Sch Affil: L-03548

Programs sponsored in: FP
Major participating institution for programs in: PM
Institution ID: 35-0556

Binghamton**Binghamton Psychiatric Center**

425 Robinson St
Binghamton, NY 13901
Major participating institution for programs in: PYG

Institution ID: 35-0261

Wilson Memorial Regional Medical Center (United Health Svcs)

20-42 Mitchell Ave
Binghamton, NY 13903

Major participating institution for programs in: FP, IM, TY
Institution ID: 35-0110

Bronx**Albert Einstein College of Medicine of Yeshiva University**

1300 Morris Park Ave
Bronx, NY 10461
Med Sch Affil: M-03546

Programs sponsored in: ADL, ADP, AI, AN, APM, AR, CCA, CCM, CCP, CD, CHN, CHP, CN, CPP, D, DR, EM, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MP, MSR, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PEM, PFP, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 35-0745

Bronx Children's Psychiatric Center

1000 Waters Pl
Bronx, NY 10461

Major participating institution for programs in: CHP
Institution ID: 35-8039

Bronx Psychiatric Center

1500 Waters Pl
Bronx, NY 10461
Med Sch Affil: M-03546

Major participating institution for programs in: P, PFP, PYG
Institution ID: 35-0542

Bronx-Lebanon Hospital Center

1276 Fulton Ave
Bronx, NY 10456-3499
Med Sch Affil: M-03546

Programs sponsored in: ADP, CHP, DR, FP, GE, GS, IM, MP, OBG, OPH, P, PD, PIP, PUD
Major participating institution for programs in: CD
Institution ID: 35-0362

Jacobi Medical Center

Pelham Pkwy S and Eastchester Rd
Bronx, NY 10461
Med Sch Affil: M-03546

Major participating institution for programs in: ADP, AI, CCM, CHN, CPP, D, DR, EM, GE, GS, HO, ID, IM, MP, N, NEP, NM, NP, OBG, OPH, ORS, OTO, P, PCC, PD, PEM, PM, PS, PTH, RHU, TS, U
Institution ID: 35-0179

Lincoln Medical and Mental Health Center

234 E 149th St
Bronx, NY 10451
Med Sch Affil: M-03520

Programs sponsored in: CCS, EM, GS, IM, OBG, P, PD
Major participating institution for programs in: D
Institution ID: 35-0437

Montefiore Medical Center-Henry and Lucy Moses Division

111 E 210th St
Bronx, NY 10467-0001
Med Sch Affil: M-03546

Major participating institution for programs in: ADL, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PEM, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 35-0526

Montefiore Medical Center-Weiler Hospital

1825 Eastchester Rd
Bronx, NY 10461-2373
Med Sch Affil: M-03546

Major participating institution for programs in: AI, AN, APM, AR, CD, CHN, DR, END, GS, HMP, HO, IM, MG, MSR, NEP, NM, NP, NPM, OBG, OPH, ORS, PD, PDE, PEM, PHO, PM, PN, PS, PTH, RHU, RO, TS, U, VIR
Institution ID: 35-0543

North Central Bronx Hospital

3424 Kossuth Ave
Bronx, NY 10467

Major participating institution for programs in: ADP, END, GE, GS, IM, OPH, PDI, PTH, RHU, U
Institution ID: 35-0784

Our Lady of Mercy Medical Center

600 E 233rd St
Bronx, NY 10466-2697
Med Sch Affil: M-03509, G-03508

Major participating institution for programs in: CD, D, EM, GE, GS, HO, IM, IMG, NEP, OBG, OPH, PD, PM, U
Institution ID: 35-0401

St Barnabas Hospital

4422 Third Ave
Bronx, NY 10457
Med Sch Affil: L-03520

Programs sponsored in: IM
Institution ID: 35-0348

Veterans Affairs Medical Center (Bronx)

130 W Kingsbridge Rd
Bronx, NY 10468
Med Sch Affil: M-03547

Major participating institution for programs in: ADP, CCM, CD, D, GE, HO, IM, NEP, NM, OPH, OTO, P, PCC, PM, PS, PTH, PYG, RHU, SCI, U
Institution ID: 35-0247

Brooklyn

Brookdale University Hospital Medical Center

1 Brookdale Plaza
Brooklyn, NY 11212-3198
Med Sch Affil: M-03508

Programs sponsored in: AN, APM, CHP, GS, HO, IM, NEP, OBG, OPH, P, PD, PUD, U
Major participating institution for programs in: CD, GE, ID, ORS, PDE, PS
Institution ID: 35-0307

Brooklyn Hospital Center

121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: M-03520, M-03519, L-03508

Programs sponsored in: CD, EM, FP, GE, GS, HO, IM, OBG, PD, PUD
Institution ID: 35-0202

Coney Island Hospital

2601 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affil: L-03508

Programs sponsored in: CD, HEM, IM, PUD
Major participating institution for programs in: AN, GS, ID, OBG, OPH, ORS, PD, U
Institution ID: 35-0469

Interfaith Medical Center

555 Prospect Pl
Brooklyn, NY 11238
Med Sch Affil: L-03508

Programs sponsored in: IM, OPH, PUD
Major participating institution for programs in: GE
Institution ID: 35-0347

Kings County Hospital Center

451 Clarkson Ave
Brooklyn, NY 11203-2097
Med Sch Affil: M-03508

Major participating institution for programs in: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, RHU, RO, TS, U

Institution ID: 35-0109

Kingsboro Psychiatric Center

681 Clarkson Ave
Brooklyn, NY 11203
Med Sch Affil: L-03508

Major participating institution for programs in: PYG
Institution ID: 35-0231

Kingsbrook Jewish Medical Center

585 Schenectady Ave
Brooklyn, NY 11203-1891
Med Sch Affil: G-03508

Programs sponsored in: IM, ORS, PM
Institution ID: 35-0387

Long Island College Hospital

339 Hicks St
Brooklyn, NY 11201
Med Sch Affil: M-03508

Programs sponsored in: AI, DR, GE, HO, IM, NEP, OBG, PD

Major participating institution for programs in: AN, APM, CCA, CD, CN, GS, OPH, ORS, OTO, RO, U
Institution ID: 35-0439

Lutheran Medical Center

150 55th St
Brooklyn, NY 11220-2574
Med Sch Affil: L-03508

Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: GS, RO, TS
Institution ID: 35-0449

Maimonides Medical Center

4802 Tenth Ave
Brooklyn, NY 11219-9888
Med Sch Affil: M-03508

Programs sponsored in: AN, CCM, CD, DR, GE, GS, ID, IM, IMG, MG, MPD, OBG, ORS, P, PD, PUD, TY, U, VS
Major participating institution for programs in: PDC, PS, TS
Institution ID: 35-0366

New York Methodist Hospital

506 Sixth St
Box 159008
Brooklyn, NY 11215-9008
Med Sch Affil: L-03508, L-03520

Programs sponsored in: AN, DR, EM, GS, HEM, IM, IMG, MPD, OBG, ON, PD, PUD, RO
Major participating institution for programs in: GE, PEM, PS
Institution ID: 35-0267

SUNY Health Science Center at Brooklyn

450 Clarkson Ave/Box 1
Brooklyn, NY 11203
Programs sponsored in: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, IC, ICE, ID, IM, MP, MPD, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, PYG, RHU, RO, TS, U, VS

Major participating institution for programs in: IM
Institution ID: 35-9502

University Hospital-SUNY Health Science Center at Brooklyn

445 Lenox Rd
PO Box 23
Brooklyn, NY 11203-2098
Med Sch Affil: M-03508

Major participating institution for programs in: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NP, NS, OBG, ORS, P, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PN, PP, PS, PTH, PUD, PYG, RHU, RO, TS, U, VS
Institution ID: 35-0541

Veterans Affairs Medical Center (Brooklyn)

Office of Education (141)
800 Poly Pl
Brooklyn, NY 11209
Med Sch Affil: M-03508, G-03519

Major participating institution for programs in: CCM, CD, D, END, GE, GS, HO, ID, IM, MPD, NEP, OPH, ORS, OTO, PS, PUD, RHU, U, VS
Institution ID: 35-0331

Woodhull Medical and Mental Health Center

760 Broadway/Rm 3BC 360
Brooklyn, NY 11206-5383
Med Sch Affil: L-03508

Programs sponsored in: IM, PD
Major participating institution for programs in: GE, HO
Institution ID: 35-0825

Wyckoff Heights Medical Center

374 Stockholm St
Brooklyn, NY 11237
Med Sch Affil: L-03520

Programs sponsored in: FP
Major participating institution for programs in: IM, P, PD
Institution ID: 35-0412

Buffalo

Erie County Medical Center

462 Grider St
Buffalo, NY 14215
Med Sch Affil: M-03506

Major participating institution for programs in: AN, CCA, CD, CHN, CN, DR, EM, END, FP, GE, GS, HEM, HSO, ID, IM, IMG, MN, MPD, MPM, NEP, OPH, ORS, OTO, P, PCC, PM, RHU, U
Institution ID: 35-0413

Kaleida Health System (Buffalo General Hospital)

100 High St
Buffalo, NY 14203
Med Sch Affil: M-03506

Programs sponsored in: OSM
Major participating institution for programs in: AI, AN, APM, CCA, CD, CN, CRS, D, DR, EM, FP, GE, GPM, GS, HEM, IM, IPM, MN, MPD, MPM, N, NM, NS, OBG, ORS, OTO, PCC, PM, PTH, RO, TS, U, VS
Institution ID: 35-0482

Kaleida Health System (Children's Hospital of Buffalo)

219 Bryant St
Buffalo, NY 14222
Med Sch Affil: M-03506

Programs sponsored in: MPD
Major participating institution for programs in: AI, AN, CCA, CCF, CHN, CHP, CN, D, IMG, NPM, NS, OBG, OPH, ORS, OTO, PAN, PD, PDE, PDR, PDS, PEM, PHO, RHU, TS, U
Institution ID: 35-0223

Kaleida Health System (Millard Fillmore Hospitals)

3 Gates Circle
Buffalo, NY 14209-9986
Med Sch Affil: M-03506
Major participating institution for programs in: AN, CD, CN, EM, END, FP, GS, HSO, IM, IMG, N, NS, OBG, OSM, TS, U, VS
Institution ID: 35-0330

Mercy Hospital of Buffalo

565 Abbott Rd
Buffalo, NY 14220-1234
Med Sch Affil: L-03506
Major participating institution for programs in: IM, NM
Institution ID: 35-0126

Roswell Park Cancer Institute

Elm and Carlton Sts
Buffalo, NY 14263-0001
Med Sch Affil: M-03506
Programs sponsored in: SP
Major participating institution for programs in: AN, APM, CCA, D, GE, NM, NS, ON, PHO, PTH, RO
Institution ID: 35-0451

Sisters of Charity Hospital

2157 Main St
Buffalo, NY 14214-9984
Med Sch Affil: L-03506
Major participating institution for programs in: IM, OBG, OTO, PM
Institution ID: 35-0157

SUNY at Buffalo Grad Medical-Dental Education Consortium

3435 Main St/113 Cary Hall
Buffalo, NY 14214
Med Sch Affil: M-03506, L-03515
Programs sponsored in: AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSO, ID, IM, IMG, IPM, MN, MPM, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PD, PDE, PDR, PDS, PEM, PHO, PM, PTH, RHU, RO, TS, U, VS
Institution ID: 35-9501

SUNY at Buffalo School of Medicine

3435 Main St
Buffalo, NY 14214
Med Sch Affil: M-03506
Major participating institution for programs in: CHP
Institution ID: 35-8028

Veterans Affairs Medical Center (Buffalo)

3495 Bailey Ave
Buffalo, NY 14215
Med Sch Affil: M-03506
Major participating institution for programs in: AN, CCA, CD, CHN, CN, D, END, GE, GS, HEM, ID, IM, MPD, MPM, NEP, NM, ON, OPH, ORS, OTO, P, PCC, PM, PTH, RO, TS, U, VS
Institution ID: 35-0466

Cooperstown**Bassett Healthcare**

1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-03503, M-03501, M-03201, M-03545
Programs sponsored in: FP, GS, IM, TY
Institution ID: 35-8049

Mary Imogene Bassett Hospital

1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-03501
Major participating institution for programs in: GS, IM, TY
Institution ID: 35-0134

East Meadow**Nassau County Medical Examiner's Office**

Hempstead Trnkp and Franklin Ave
East Meadow, NY 11554
Programs sponsored in: FOP
Institution ID: 35-0577

Nassau University Medical Center

2201 Hempstead Trnkp
East Meadow, NY 11554-1854
Med Sch Affil: M-03548
Programs sponsored in: AI, ALI, AN, CD, CHN, DR, END, GE, GS, HEM, IM, NEP, OBG, ON, OPH, P, PD, PM, PS, PTH
Major participating institution for programs in: ORS, PCC, RHU
Institution ID: 35-0162

Elmhurst**Catholic Medical Center (St John's Queens Hospital)**

90-02 Queens Blvd
Elmhurst, NY 11373-4941
Major participating institution for programs in: ID, IM, IMG, ORS, P, PUD
Institution ID: 35-0172

Elmhurst Hospital Center-Mount Sinai Services

79-01 Broadway
Elmhurst, NY 11373
Med Sch Affil: M-03547, G-03519
Major participating institution for programs in: AN, CCA, CD, CHP, D, DR, EM, GE, GS, HO, ID, IM, MPD, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PYG, RHU, U
Institution ID: 35-0271

Far Rockaway**St John's Episcopal Hospital-South Shore**

327 Beach 19th St
Far Rockaway, NY 11691
Med Sch Affil: G-03508
Programs sponsored in: IM
Major participating institution for programs in: ADP, CCM, GE, OTO, P, PUD, PYG
Institution ID: 35-0244

Flushing**Flushing Hospital Medical Center**

45th Ave at Parsons Blvd
Flushing, NY 11355
Med Sch Affil: G-03508
Programs sponsored in: IM, IMG, MPD, OBG, PD, TY
Major participating institution for programs in: GS
Institution ID: 35-0364

New York Hospital Medical Center of Queens

56-45 Main St
Flushing, NY 11355-5095
Med Sch Affil: M-03520, G-03519
Programs sponsored in: GE, GS, ID, IM, NEP, PUD, RO, TY
Major participating institution for programs in: IMG, OBG, VS
Institution ID: 35-0349

Forest Hills**North Shore University Hospital at Forest Hills**

102-01 66th Rd
Forest Hills, NY 11375-2029
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 35-0568

Glen Cove**North Shore University Hospital at Glen Cove**

101 St Andrews Ln
Glen Cove, NY 11542-2263
Med Sch Affil: L-03548
Programs sponsored in: FP
Institution ID: 35-0409

Glen Oaks**Hillside Hospital (Long Island Jewish Medical Center)**

75-59 263rd St
Glen Oaks, NY 11004
Major participating institution for programs in: P, PYG, PYN
Institution ID: 35-0299

Harrison**St Vincent's Hospital of New York-Westchester Branch**

275 North St
Harrison, NY 10528
Major participating institution for programs in: P
Institution ID: 35-0490

Hauppauge**Suffolk County Department of Health Services**

225 Rabro Dr E
Hauppauge, NY 11788
Med Sch Affil: G-03548
Major participating institution for programs in: GPM
Institution ID: 35-8021

Ithaca**Tompkins Community Hospital**

101 Dates Dr
Ithaca, NY 14850
Major participating institution for programs in: PYG
Institution ID: 35-7057

Jamaica**Catholic Medical Center (Mary Immaculate Hospital)**

152-11 89th Ave
Jamaica, NY 11432
Major participating institution for programs in: FP, GS, ID, IM, IMG, OPH, ORS, PUD
Institution ID: 35-0472

Catholic Medical Center of Brooklyn and Queens Inc

88-25 153rd St
Jamaica, NY 11432
Med Sch Affil: L-03508
Major participating institution for programs in: FP, GS, ID, IM, IMG, OPH, ORS, PUD
Institution ID: 35-0558

Jamaica Hospital Medical Center

8900 Van Wyck Expwy
Jamaica, NY 11418-2897
Med Sch Affil: L-03520, G-03508, G-03510
Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: GS, PD, PM
Institution ID: 35-0216

Queens Hospital Center

82-68 164th St
Jamaica, NY 11432
Med Sch Affil: M-03547
Major participating institution for programs in: END, GE, IM, OBG, OPH, PCC, PCP
Institution ID: 35-0220

Johnson City**Binghamton General Hospital-United Health Service Hospitals**

c/o Wilson Hospital
33-57 Harrison
Johnson City, NY 13790
Programs sponsored in: FP, IM, TY
Major participating institution for programs in: PYG
Institution ID: 35-0463

Kingston**Benedictine Hospital**

105 Mary's Ave
Kingston, NY 12401-5894
Med Sch Affil: L-03509
Major participating institution for programs in: FP
Institution ID: 35-0350

Kingston Hospital

396 Broadway
Kingston, NY 12401
Major participating institution for programs in: FP
Institution ID: 35-0435

Mid-Hudson Family Health Institute

One Family Practice Dr
Kingston, NY 12401
Programs sponsored in: FP
Institution ID: 35-0432

Manhasset**North Shore University Hospital**

300 Community Dr
Manhasset, NY 11030-3876
Med Sch Affil: M-03519
Programs sponsored in: ADL, ADP, CD, CHP, DR, EM, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, NPM, OBG, OPH, P, PCC, PD, PDE, PDI, PG, PTH, RHU, RNR, VS
Major participating institution for programs in: AI, ALL, CD, ORS, PDC, PE, PS, U
Institution ID: 35-0487

Middletown**Middletown Psychiatric Center**

141 Monhagen Ave
PO Box 1453
Middletown, NY 10940-6198
Major participating institution for programs in: PYG
Institution ID: 35-0382

Mineola**Nassau County Department of Health**

240 Old Country Rd
Mineola, NY 11501-4250
Major participating institution for programs in: GPM
Institution ID: 35-8022

Winthrop-University Hospital

259 First St
Mineola, NY 11501-3857
Med Sch Affil: M-03548
Programs sponsored in: CD, DR, END, GE, HO, ID, IM, IMG, NEP, OBG, PCC, PD, PDE, PDP, PTH, RHU
Major participating institution for programs in: GS, ORS, PS, U
Institution ID: 35-0375

Montrose**VA Hudson Valley Healthcare System**

PO Box 100
Montrose, NY 10548
Med Sch Affil: L-03509
Major participating institution for programs in: RHU
Institution ID: 35-0251

Mount Vernon**Mount Vernon Hospital**

12 N 7th Ave
Mount Vernon, NY 10550-2098
Med Sch Affil: L-03509
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 35-0255

New Hampton**Mid-Hudson Forensic Psychiatric Center**

PO Box 159, Route 17 M
New Hampton, NY 10928
Major participating institution for programs in: PFP
Institution ID: 35-8054

New Hyde Park**Long Island Jewish Medical Center**

270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03546, L-03508
Programs sponsored in: ADL, AI, CCP, CD, CHN, CHP, DR, EM, GE, GS, HO, ICE, ID, IM, IMG, MEM, N, NEP, NM, NPM, OBG, OPH, ORS, P, PCC, PCP, PD, PDC, PDI, PDR, PEM, PHO, PM, PPR, PTH, PYG, PYN, RNR, TS, U, UP, VIR, VS
Major participating institution for programs in: CD, IC, OTO, PDE
Institution ID: 35-0232

Parker Jewish Geriatric Institute

271-11 76th Ave
New Hyde Park, NY 11040
Major participating institution for programs in: IMG
Institution ID: 35-8015

North Shore-Long Island Jewish Med Ctr

270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03546
Major participating institution for programs in: ADL, AI, CCP, CHN, CHP, IC, NPM, PD, PDI, PHO, PPR, UP
Institution ID: 35-8024

New Rochelle**Sound Shore Medical Center of Westchester**

16 Guion Pl
New Rochelle, NY 10802-5500
Med Sch Affil: M-03509
Major participating institution for programs in: AN, APM, END, GE, GS, IM, TY
Institution ID: 35-0104

New York**Ackerman Academy of Dermatopathology**

145 E 32nd St/10th Fl
New York, NY 10016
Major participating institution for programs in: DMP
Institution ID: 35-8052

Bellevue Hospital Center

27th St and 1st Ave
Rm ME8
New York, NY 10016
Med Sch Affil: M-03519
Major participating institution for programs in: ADP, AN, CCA, CD, CHN, CHP, D, DMP, DR, EM, END, ETX, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MSR, N, NEP, NO, NP, NPM, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PEM, PFP, PHO, PM, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 35-0235

Beth Israel Medical Center

First Ave at 16th St
New York, NY 10003
Med Sch Affil: M-03546
Programs sponsored in: ADP, CD, DR, EM, END, FP, GE, GS, HMP, HO, ID, IM, NEP, OAR, OBG, P, PCC, PYG, RNR, U, VIR
Major participating institution for programs in: D, IMG, ORS, OTO, PD, PM
Institution ID: 35-0284

Beth Israel Medical Center-North Division

170 East End Ave
New York, NY 10128
Major participating institution for programs in: NS
Institution ID: 35-8053

Cabrini Medical Center

227 E 19th St
New York, NY 10003
Med Sch Affil: M-03547, G-03519
Major participating institution for programs in: CD, END, GS, ID, IM, OPH, P, PUD, RHU
Institution ID: 35-0410

Columbia University School of Public Health

600 W 168th St
New York, NY 10032
Med Sch Affil: L-03501
Major participating institution for programs in: GPM
Institution ID: 35-0766

Cornell University Medical College

1300 York Ave
New York, NY 10021
Med Sch Affil: M-03520
Major participating institution for programs in: GPM
Institution ID: 35-0791

Goldwater Memorial Hospital

F D Roosevelt Island
New York, NY 10044
Med Sch Affil: L-03508, G-03519
Major participating institution for programs in: PM, PYG
Institution ID: 35-0122

Harlem Hospital Center

506 Lenox Ave
New York, NY 10037-1003
Med Sch Affil: M-03501
Programs sponsored in: CHP, DR, GE, GS, ID, IM, NEP, P, PD, PS, PUD
Major participating institution for programs in: HO, ORS
Institution ID: 35-0195

Hospital for Joint Diseases Orthopaedic Institute

Bernard Aronson Plaza
301 E 17th St
New York, NY 10003
Med Sch Affil: M-03519
Programs sponsored in: HSO, OFA, OP, ORS, OSS, SP
Major participating institution for programs in: CN, IMG, MSR, OSM, PM, RHU
Institution ID: 35-0289

Hospital for Special Surgery

595 E 70th St
New York, NY 10021-1000
Med Sch Affil: M-03520
Programs sponsored in: HSO, OAR, OP, ORS, OSM, OSS
Major participating institution for programs in: CN, DR, FSM, NS, OMO, PPR, RHU
Institution ID: 35-0459

Lenox Hill Hospital

100 E 77th St
New York, NY 10021
Med Sch Affil: M-03519, L-03508, G-02416
Programs sponsored in: CD, DR, GE, GS, HO, IM, NEP, OAR, OBG, ORS, OSM, PTH, PUD, U
Major participating institution for programs in: OPH, OTO, PS
Institution ID: 35-0334

Manhattan Eye, Ear and Throat Hospital

210 E 64th St
New York, NY 10021
Med Sch Affil: G-03519
Major participating institution for programs in: OPH
Institution ID: 35-0367

Manhattan Psychiatric Center

Manhattan Psychiatric Ctr
Ward's Island
New York, NY 10035
Med Sch Affil: L-03519
Major participating institution for programs in: P, PYG
Institution ID: 35-0239

Memorial Sloan-Kettering Cancer Center

1275 York Ave
New York, NY 10021
Med Sch Affil: M-03520, L-00102, L-03508, L-03515, G-03519
Programs sponsored in: CCA, CCM, GE, HO, ID, MG, NM, OMO, PCP, PUD, RO, SP
Major participating institution for programs in: AN, APM, DMP, DR, GS, IM, N, NS, OTO, PHO, PM, PS, RNR, TS, VIR
Institution ID: 35-0125

Metropolitan Hospital Center

1901 First Ave
New York, NY 10029
Med Sch Affil: M-03509
Programs sponsored in: MPD
Major participating institution for programs in: AN, CHP, D, EM, GE, GS, ID, IM, N, NEP, OBG, OPH, P, PCC, PD, PM, U
Institution ID: 35-0163

Mount Sinai Medical Center

One Gustave L Levy Pl
New York, NY 10029
Med Sch Affil: M-03547, G-03519
Programs sponsored in: CPP
Major participating institution for programs in: ADL, ADP, AI, AN, APM, BBK, CCA, CCM, CD, CHN, CHP, CRS, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PDP, PDR, PG, PHO, PM, PMG, PN, PS, PTH, RHU, RNR, RO, TS, U, VS
Institution ID: 35-0376

Mount Sinai School of Medicine

One Gustave L Levy Pl
New York, NY 10029-6574
Med Sch Affil: M-03547
Programs sponsored in: ADL, ADP, AI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PM, PMG, PN, PS, PTH, PUD, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VS
Institution ID: 35-9503

New York Blood Center

310 E 67th St
New York, NY 10021
Programs sponsored in: BBK
Major participating institution for programs in: BBK
Institution ID: 35-0807

New York City Department of Health

Dept of Preventive Medicine
346 Broadway/CN12
New York, NY 10013
Programs sponsored in: GPM
Institution ID: 35-0394

New York Eye and Ear Infirmary

310 E 14th St
New York, NY 10003-4200
Med Sch Affil: M-03509
Programs sponsored in: OPH
Major participating institution for programs in: OTO
Institution ID: 35-0230

New York Presbyterian Hospital

525 E 68th St
New York, NY 10021
Programs sponsored in: ADP, AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PFP, PG, PHO, PM, PN, PPR, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 35-8051

New York Presbyterian Hospital (Columbia Campus)

622 West 168th St
New York, NY 10032
Med Sch Affil: M-03501
Programs sponsored in: MPM
Major participating institution for programs in: ADP, AI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HMP, HO, HSO, IC, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, P, PAN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PM, PPR, PTH, PUD, PYG, RHU, RNR, RO, TS, U, VIR
Institution ID: 35-0269

New York Presbyterian Hospital (Cornell Campus)

525 E 68th St/F-164
New York, NY 10021-1234
Med Sch Affil: M-03520
Major participating institution for programs in: ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PEM, PFP, PG, PHO, PM, PN, PPR, PS, PTH, RNR, RO, TS, U, VIR, VS
Institution ID: 35-0262

New York Presbyterian Hospital-Payne Whitney Clinic

Box 140
525 E 68th St
New York, NY 10021
Med Sch Affil: M-03520
Major participating institution for programs in: ADP, CHP, P
Institution ID: 35-0823

New York State Psychiatric Institute

722 W 168th St
New York, NY 10032
Med Sch Affil: M-03501
Major participating institution for programs in: ADP, CHP, P
Institution ID: 35-0353

New York University Medical Center

550 First Ave
New York, NY 10016-1111
Med Sch Affil: M-03519
Programs sponsored in: ADP, AN, APM, CCA, CD, CHN, CHP, CN, D, DMP, DR, EM, END, ETX, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MSR, N, NEP, NO, NP, NPM, NR, NRN, NS, OBG, ON, OPH, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PEM, PFP, PHO, PM, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: BBK, HSO, OFA, ORS, OSS
Institution ID: 35-0450

North General Hospital

1879 Madison Ave
New York, NY 10035
Med Sch Affil: M-03547
Major participating institution for programs in: IM, P
Institution ID: 35-0808

NYU Downtown Hospital

170 William St
New York, NY 10038-2649
Med Sch Affil: M-03519
Programs sponsored in: IM, OBG
Major participating institution for programs in: GS
Institution ID: 35-0270

Office of Chief Medical Examiner-City of New York

520 First Ave
New York, NY 10016
Programs sponsored in: FOP
Institution ID: 35-0528

Rockefeller University Hospital

1230 York Ave
New York, NY 10021
Major participating institution for programs in: DMP
Institution ID: 35-0725

Rusk Institute of Rehabilitation Medicine

400 E 34th St/R B615
New York, NY 10016-1111
Med Sch Affil: M-03519
Major participating institution for programs in: PM
Institution ID: 35-0145

St Luke's-Roosevelt Hospital Center

1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03501
Programs sponsored in: AN, APM, CD, CHP, CRS, D, DMP, DR, EM, END, GE, GS, HO, HSO, ICE, ID, IM, IMG, NEP, NM, OBG, OPH, ORS, P, PCC, PD, PTH, VIR
Major participating institution for programs in: HSO, RO, U
Institution ID: 35-8013

St Luke's-Roosevelt Hospital Center-Roosevelt Division

428 W 59th St
New York, NY 10019
Med Sch Affil: M-03501
Major participating institution for programs in: CHP, CRS, D, DR, EM, GE, GS, HO, HSO, ID, IM, NM, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, VIR
Institution ID: 35-0211

St Luke's-Roosevelt Hospital Center-St Luke's Division

1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03501
Major participating institution for programs in: AN, CD, CHP, D, DR, EM, END, GE, GS, HO, ICE, ID, IM, NEP, NM, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, VIR
Institution ID: 35-0135

St Vincent's Hospital and Medical Center of New York

153 W 11th St
New York, NY 10011-8397
Med Sch Affil: M-03509, L-03508
Programs sponsored in: MPD
Major participating institution for programs in: AN, APM, CCM, CD, CHP, CN, DR, EM, END, GE, GS, HO, IC, ID, IM, IMG, N, NEP, NM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PFP, PM, PTH, PYG, RHU, TY
Institution ID: 35-0241

The Institute for Urban Family Health

16 E 16th St
New York, NY 10003
Major participating institution for programs in: FP
Institution ID: 35-8045

Veterans Affairs Medical Center (Manhattan)

423 E 23rd St
New York, NY 10010
Med Sch Affil: M-03519
Major participating institution for programs in: AN, CD, D, DMP, DR, END, GS, HEM, ID, IM, MPD, NEP, NRR, NS, ON, OPH, OTO, P, PCC, PM, PTH, PYN, RHU, RNR, TS, U, VIR
Institution ID: 35-0392

Niagara Falls

Niagara Falls Memorial Medical Center
621 10th St
Niagara Falls, NY 14302-0708
Med Sch Affil: L-03506
Major participating institution for programs in: FP
Institution ID: 35-0448

Northport

Veterans Affairs Medical Center (Northport)
79 Middleville Rd
Northport, NY 11768
Med Sch Affil: M-03548
Programs sponsored in: NM
Major participating institution for programs in: CD, CN, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, N, NEP, NP, OPH, ORS, P, PCC, PM, RHU, U, VS
Institution ID: 35-0441

Oceanside

South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Med Sch Affil: L-03548
Programs sponsored in: FP
Major participating institution for programs in: NM
Institution ID: 35-0277

Olean

Olean General Hospital
515 Main St
Olean, NY 14760
Major participating institution for programs in: FP
Institution ID: 35-7243

Orangeburg

Rockland Children's Psychiatric Center
Convent Rd
Orangeburg, NY 10962
Major participating institution for programs in: CHP
Institution ID: 35-8042

Port Jefferson

St Charles Hospital and Rehabilitation Center
200 Belle Terre Rd
Port Jefferson, NY 11777
Major participating institution for programs in: OP, PM
Institution ID: 35-0298

Poughkeepsie

St Francis Hospital
35 North Rd
Poughkeepsie, NY 12601
Major participating institution for programs in: FP
Institution ID: 35-0443

Vassar Brothers Hospital

45 Reade Pl
Poughkeepsie, NY 12601
Major participating institution for programs in: FP
Institution ID: 35-0340

Queens Village**Creedmoor Psychiatric Center**

80-45 Winchester Blvd
Queens Village, NY 11427
Programs sponsored in: P
Institution ID: 35-0193

Rochester**Genesee Hospital**

224 Alexander St
Rochester, NY 14607-4055
Med Sch Affil: M-03545
Major participating institution for programs in: CCA, CCM, CCS, END, GE, GS, IM, MPD, OBG, OTO, PS, U
Institution ID: 35-0120

Highland Hospital of Rochester

1000 South Ave
Rochester, NY 14620-9986
Med Sch Affil: M-03545
Major participating institution for programs in: FP, OBG, ORS
Institution ID: 35-0397

Monroe Community Hospital

435 E Henrietta Rd
Rochester, NY 14620
Med Sch Affil: M-03545
Major participating institution for programs in: APM, IMG, PYG
Institution ID: 35-0502

Monroe County Medical Examiners Office

740 E Henrietta Rd
Rochester, NY 14623
Programs sponsored in: FOP
Institution ID: 35-0554

Rochester General Hospital

1425 Portland Ave
Rochester, NY 14621-3095
Med Sch Affil: M-03545
Programs sponsored in: DR, OBG
Major participating institution for programs in: ADL, CCA, CCS, CD, END, FP, GS, IC, IM, MPD, OPH, ORS, OTO, PD, PS, TS, U, VS
Institution ID: 35-0388

Rochester Psychiatric Center

1600 South Ave
Rochester, NY 14620
Med Sch Affil: L-03545
Major participating institution for programs in: CHP, PFP, PYG
Institution ID: 35-0309

St Mary's Hospital (Unity Health System)

89 Genesee St
Rochester, NY 14611-3285
Med Sch Affil: M-03545
Programs sponsored in: IM
Major participating institution for programs in: END, GE, OPH, PFP, PM
Institution ID: 35-0372

Strong Memorial Hospital of the University of Rochester

601 Elmwood Ave
Rochester, NY 14642
Med Sch Affil: M-03545
Programs sponsored in: ADL, AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHF, CN, D, DR, EM, END, FP, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MP, MPD, MSR, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDI, PDP, PDR, PE, PFP, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 35-0493

Rockville Centre**Mercy Medical Center**

1000 N Village Ave
Rockville Centre, NY 11570
Major participating institution for programs in: OBG
Institution ID: 35-0212

Schenectady**Ellis Hospital**

1101 Nott St
Schenectady, NY 12308
Med Sch Affil: G-03503
Major participating institution for programs in: MPD, ORS
Institution ID: 35-0474

St Clare's Hospital of Schenectady

600 McClellan St
Schenectady, NY 12304
Med Sch Affil: G-03503
Programs sponsored in: FP
Institution ID: 35-0214

Sunnyview Hospital and Rehabilitation Center

1270 Belmont Ave
Schenectady, NY 12308-2188
Med Sch Affil: G-03503
Major participating institution for programs in: PM
Institution ID: 35-0523

Staten Island**Sisters of Charity Health Care System-St Vincent's Campus**

355 Bard Ave
Staten Island, NY 10310
Med Sch Affil: M-03508
Major participating institution for programs in: DR, GS, IM, NEP, OBG, P, PD
Institution ID: 35-0458

Staten Island University Hospital

475 Seaview Ave
Staten Island, NY 10305
Med Sch Affil: M-03508, G-03305
Programs sponsored in: GS, IM, IMG, MPD, OBG
Major participating institution for programs in: GE, MPD, PD, PM, PS
Institution ID: 35-0156

Stony Brook**University Hospital-SUNY at Stony Brook**

Health Sciences Ctr
Stony Brook, NY 11794-8410
Med Sch Affil: M-03548
Programs sponsored in: AI, AN, APM, BBK, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO, HSO, IC, ID, IM, IMG, MN, MPD, N, NEP, NP, NPM, NR, OBG, OP, ORS, OTO, P, PCC, PD, PDE, PDI, PM, PN, PTH, RHU, RNR, U, VIR, VS
Major participating institution for programs in: NM
Institution ID: 35-0560

Syracuse**American Red Cross Blood Services-Syracuse Region**

636 S Warren St
Syracuse, NY 13202-3668
Med Sch Affil: L-03515
Major participating institution for programs in: BBK
Institution ID: 35-8025

Community-General Hospital of Greater Syracuse

Broad Rd
Syracuse, NY 13215
Med Sch Affil: M-03515
Major participating institution for programs in: GS, PTH
Institution ID: 35-0567

Crouse Hospital

736 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Programs sponsored in: FP
Major participating institution for programs in: AN, BBK, GS, HSO, ID, IM, N, NS, OBG, OPH, ORS, OTO, PD, PDC, PDE, PDI, TS
Institution ID: 35-0566

Richard H Hutchings Psychiatric Center

620 Madison St
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating institution for programs in: CHP, P
Institution ID: 35-0780

St Joseph's Hospital Health Center

301 Prospect Ave
Syracuse, NY 13203-1807
Med Sch Affil: M-03515
Programs sponsored in: FP, TY
Major participating institution for programs in: EM, PDI
Institution ID: 35-0445

University Hospital-SUNY Health Science Center at Syracuse

750 E Adams St
Syracuse, NY 13210
Programs sponsored in: AN, APM, BBK, CCA, CD, CHF, CN, DR, EM, END, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NP, NR, NS, OBG, OPH, ORS, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PFP, PHO, PM, PTH, RHU, RNR, RO, TS, U, VIR
Institution ID: 35-0174

Veterans Affairs Medical Center (Syracuse)

800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating institution for programs in: AN, APM, CD, CN, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RNR, U, VIR
Institution ID: 35-0183

Utica**St Elizabeth Medical Center**

2209 Genesee St
Utica, NY 13501-5930
Major participating institution for programs in: FP
Institution ID: 35-0759

Valhalla**New York Medical College**

Administration Bldg
Valhalla, NY 10595
Med Sch Affil: M-03509
Programs sponsored in: AN, APM, CCM, CCS, CD, CHF, CN, D, DR, EM, END, FP, GE, GS, HO, IC, ID, IM, IMG, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PFP, PG, PM, PTH, PUD, PYG, RHU, RNR, RO, TY, U, VIR
Institution ID: 35-0782

Westchester Medical Center

Valhalla Campus
Valhalla, NY 10595-1689
Med Sch Affil: M-03509
Major participating institution for programs in: AN, CCS, CD, CHF, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PG, PS, PTH, RHU, RNR, RO, U, VIR
Institution ID: 35-0901

West Brentwood**Pilgrim Psychiatric Center**

998 Crooked Hill Rd
West Brentwood, NY 11717-1087
Med Sch Affil: L-02312
Major participating institution for programs in: PYG
Institution ID: 35-0461

West Point**Keller Army Community Hospital**

Joint and Soft Tissue Trauma Fellowship
Bldg 900, Washington Rd
West Point, NY 10986-1197
Programs sponsored in: OSM
Institution ID: 35-7271

West Seneca**Western New York Children's Psychiatric Center**

1010 East and West Rd
West Seneca, NY 14224
Major participating institution for programs in: CHP
Institution ID: 35-8035

White Plains**New York Presbyterian Hospital
(Westchester Division)**

21 Bloomingdale Rd
White Plains, NY 10605
Med Sch Affil: M-03520
Major participating institution for programs in: CHP, PYG
Institution ID: 35-0378

St Agnes Hospital

305 North St
White Plains, NY 10605
Med Sch Affil: L-03509
Major participating institution for programs in: GS, IMG, ORS
Institution ID: 35-7123

Yonkers**St Joseph's Medical Center**

127 S Broadway
Yonkers, NY 10701-4080
Med Sch Affil: M-03509
Major participating institution for programs in: FP, GS
Institution ID: 35-0442

North Carolina**Asheville****Mission St Joseph's Health System**

509 Biltmore Ave
Asheville, NC 28801-4690
Med Sch Affil: L-03601
Major participating institution for programs in: FP, OBG
Institution ID: 36-0114

Mountain Area Health Education Center

501 Biltmore Ave
Asheville, NC 28801-4686
Programs sponsored in: FP, OBG
Institution ID: 36-0732

**Veterans Affairs Medical Center
(Asheville)**

1100 Tunnel Rd
Asheville, NC 28805
Med Sch Affil: L-03607
Major participating institution for programs in: GS, ORS, TS, U
Institution ID: 36-0740

Butner**Federal Correctional Institution-Butner**

PO Box 1000
Butner, NC 27509-1000
Med Sch Affil: G-03607
Major participating institution for programs in: PFP
Institution ID: 36-8018

John Umstead Hospital

1003 12th St
Butner, NC 27509-1626
Med Sch Affil: G-03607
Major participating institution for programs in: CHP, PYG
Institution ID: 36-0507

Chapel Hill**Office of the Chief Medical Examiner**

Campus Box 7580
Chapel Hill, NC 27599-7580
Major participating institution for programs in: FOP
Institution ID: 36-0514

University of North Carolina Hospitals

101 Manning Dr
Chapel Hill, NC 27514
Med Sch Affil: M-03601, L-03607
Programs sponsored in: AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, FOF, FP, GE, GPM, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDP, PG, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: PPR
Institution ID: 36-0478

**University of North Carolina School of
Medicine**

CB 7400 Rosenau Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03601
Major participating institution for programs in: GPM
Institution ID: 36-0511

**University of North Carolina School of
Public Health**

CB No 7400
168 Rosenau Hall
Chapel Hill, NC 27599-7400
Med Sch Affil: L-03607
Major participating institution for programs in: GPM
Institution ID: 36-9502

Charlotte**Carolinas Medical Center**

1000 Blythe Boulevard
PO Box 32861
Charlotte, NC 28232-2861
Med Sch Affil: M-03601
Programs sponsored in: EM, ESM, FP, GS, HMP, IM, OBG, ORS, OTR, PD, PM, TS, VS
Major participating institution for programs in: PS, U
Institution ID: 36-0291

Charlotte Institute of Rehabilitation

1100 Blythe Blvd
Charlotte, NC 28203
Major participating institution for programs in: PM
Institution ID: 36-8012

Concord**Northeast Medical Center**

920 Church St N
Concord, NC 28025
Programs sponsored in: FP
Institution ID: 36-8016

Durham**Duke University Medical Center**

DUMC Box 3708
Durham, NC 27710
Programs sponsored in: AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, MG, MM, MP, MPD, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PFP, PHO, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Institution ID: 36-0222

Durham Regional Hospital

3643 N Roxboro St
Durham, NC 27704-2763
Med Sch Affil: M-03607, L-03601
Major participating institution for programs in: FP, GS, NS, ORS, PS
Institution ID: 36-0440

**Veterans Affairs Medical Center
(Durham)**

508 Fulton St
Durham, NC 27705
Med Sch Affil: M-03607
Major participating institution for programs in: APM, CCA, CCS, CD, CN, D, DMP, DR, END, GE, GS, HMP, IC, ID, IM, IMG, MP, MPD, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, RO, TS, U, VIR
Institution ID: 36-0473

Fayetteville**Cape Fear Valley Health System**

PO Box 2000
Fayetteville, NC 28302-2000
Major participating institution for programs in: FP
Institution ID: 36-0731

**Southern Regional Area Health Education
Center**

1601 Owen Dr
Fayetteville, NC 28304-3482
Programs sponsored in: FP
Institution ID: 36-8020

Fort Bragg**Womack Army Medical Center**

ATTN: HSXC-CS (GME Office-Ms Fix)
Fort Bragg, NC 28307-5000
Med Sch Affil: G-02312
Programs sponsored in: FP
Institution ID: 36-0101

Goldsboro**Cherry Hospital**

201 Steven Mill Rd
Goldsboro, NC 27530-1057
Major participating institution for programs in: CHP
Institution ID: 36-8001

Greensboro**Moses H Cone Memorial Hospital**

1200 N Elm St
Greensboro, NC 27401-1020
Med Sch Affil: M-03601
Programs sponsored in: FP, FSM, IM
Institution ID: 36-0486

Greenville**East Carolina University School of
Medicine**

Brody Med Sci Bldg/AD48
Greenville, NC 27858-4354
Programs sponsored in: AI, CD, CHP, EM, FP, FPG, GS, IM, MP, NEP, NPM, OBG, P, PCP, PD, PM, PTH, PUD
Institution ID: 36-9501

Pitt County Memorial Hospital

PO Box 6028
2100 Stantonsburg Rd
Greenville, NC 27835-6028
Med Sch Affil: M-03608
Programs sponsored in: MPD
Major participating institution for programs in: AI, CD, CHP, EM, FP, FPG, GS, IM, MP, NPM, OBG, P, PCP, PD, PM, PTH, PUD
Institution ID: 36-0738

Pitt County Mental Health Center

203 Government Cir
Greenville, NC 27834-7706
Major participating institution for programs in: CHP, P
Institution ID: 36-0741

Hendersonville**Margaret R Pardee Memorial Hospital**

715 Fleming St
Hendersonville, NC 28739
Major participating institution for programs in: FP
Institution ID: 36-8015

Monroe**Union Regional Medical Center**

600 Hospital Dr
Monroe, NC 28111
Major participating institution for programs in: FP
Institution ID: 36-8019

Raleigh**Dorothea Dix Hospital**

820 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Affil: M-03601
Major participating institution for programs in: CHP, P
Institution ID: 36-0377

Wake Medical Center

3000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03601, L-02312
Major participating institution for programs in: EM, FP, GS, OBG, ORS, OTO, U
Institution ID: 36-0498

Wilmington**New Hanover Regional Medical Center**

2131 S 17th St
PO Box 9025
Wilmington, NC 28402-9025
Med Sch Affil: M-03601
Programs sponsored in: FP, GS, IM, OBG
Institution ID: 36-0288

Winston-Salem**Forsyth Memorial Hospital**

3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Med Sch Affil: M-03605
Major participating institution for programs in: FP, OBG
Institution ID: 36-0242

Wake Forest University Baptist Medical Center

300 S Hawthorne Rd
Winston-Salem, NC 27157-1088
Med Sch Affil: M-03605
Programs sponsored in: AI, AN, APM, AR, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, FSM, GE, GS, HO, HSO, IC, ICE, ID, IM, IMG, MSR, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 36-0480

North Dakota**Bismarck****Medcenter One Inc**

300 N 7th St
Bismarck, ND 58501
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0159

St Alexius Medical Center

900 E Broadway
Box 5510
Bismarck, ND 58502
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0108

Fargo**Dakota Heartland Health System**

1720 S University Dr
PO Box 6014
Fargo, ND 58108-6014
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0390

MeritCare Hospital

720 N Fourth St
Fargo, ND 58122
Med Sch Affil: M-03701
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 37-0396

Southeast Human Service Center

2624 9th Ave SW
Fargo, ND 58103-2350
Med Sch Affil: G-03701
Major participating institution for programs in: P
Institution ID: 37-8011

Veterans Affairs Medical and Regional Office Center (Fargo)

2101 N Elm St
Fargo, ND 58102
Med Sch Affil: M-03701
Major participating institution for programs in: GS, IM, P, TY
Institution ID: 37-0395

Grand Forks**Altru Health System Hospital**

1200 S Columbia Rd
PO Box 6002
Grand Forks, ND 58206-6002
Med Sch Affil: M-03701
Major participating institution for programs in: FP, GS
Institution ID: 37-0403

Univ of North Dakota School of Medicine and Health Sciences

501 N Columbia Rd
Box 9037
Grand Forks, ND 58202-9037
Med Sch Affil: M-03701, L-02312
Programs sponsored in: FP, GS, IM, P, TY
Institution ID: 37-0400

Minot**Trinity Medical Center**

PO Box 5020
Minot, ND 58702-5020
Med Sch Affil: M-03701
Major participating institution for programs in: FP
Institution ID: 37-0409

UniMed Medical Center

407 3rd St SE
Minot, ND 58701
Med Sch Affil: L-03701
Major participating institution for programs in: FP
Institution ID: 37-0408

Ohio**Akron****Akron City Hospital (Summa Health System)**

525 E Market St
Akron, OH 44309-2090
Med Sch Affil: M-03844, L-03840
Major participating institution for programs in: EM, FP, GS, IM, OBG, OPH, ORS, PCP, PS, PTH, TY, U
Institution ID: 38-0215

Akron General Medical Center

400 Wabash Ave
Akron, OH 44307
Med Sch Affil: M-03844, L-03840
Programs sponsored in: EM, FP, GS, IM, MPD, OBG, ORS, TY, U
Major participating institution for programs in: P, PS
Institution ID: 38-0124

Children's Hospital Medical Center of Akron

One Perkins Sq
Akron, OH 44308-1062
Med Sch Affil: M-03844
Programs sponsored in: PD, PDR, PEM, PP, PSM
Major participating institution for programs in: MPD, OPH, ORS, P, PAN, PCP, PS, PTH, U
Institution ID: 38-0371

St Thomas Hospital (Summa Health System)

444 N Main St
Akron, OH 44310
Med Sch Affil: M-03844
Major participating institution for programs in: P, TY
Institution ID: 38-0167

Summa Health System

525 E Market St
PO Box 2090
Akron, OH 44309-2090
Programs sponsored in: EM, FP, GS, IM, MPD, OBG, OPH, ORS, PCP, PS, PTH, TY
Institution ID: 38-8066

Barberton**Barberton Citizens Hospital**

155 Fifth St NE
Barberton, OH 44203
Med Sch Affil: M-03844
Programs sponsored in: FP
Institution ID: 38-0184

Bellefontaine**Mary Rutan Hospital**

205 Palmer Ave
Bellefontaine, OH 43311
Major participating institution for programs in: FP
Institution ID: 38-8069

Canton**Aultman Hospital**

2600 6th St SW
Canton, OH 44710
Med Sch Affil: M-03844
Programs sponsored in: DR, FP, OBG, TY
Major participating institution for programs in: IM
Institution ID: 38-0148

Canton Medical Education Foundation

2600 Sixth St SW
Canton, OH 44710
Programs sponsored in: IM
Institution ID: 38-8059

Timken Mercy Medical Center

1320 Timken Mercy Dr, NW
Canton, OH 44708
Med Sch Affil: M-03844
Major participating institution for programs in: DR, IM
Institution ID: 38-0426

Cincinnati**Bethesda Hospital Inc**

619 Oak St
Cincinnati, OH 45206-1690
Med Sch Affil: L-03841
Programs sponsored in: FP, OBG
Major participating institution for programs in: GS, HSO
Institution ID: 38-0464

Children's Hospital Medical Center

3333 Burnet Ave
Cincinnati, OH 45229-3039
Med Sch Affil: M-03841, L-03843, G-03515
Programs sponsored in: ADL, CCP, CHN, MG, NPM, OP, PD, PDC, PDE, PDI, PDO, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, UP
Major participating institution for programs in: AI, AN, APM, CHP, CN, ETX, ORS, OTO, PAN, PDR
Institution ID: 38-0302

Christ Hospital

2139 Auburn Ave
Cincinnati, OH 45219
Med Sch Affil: M-03841
Programs sponsored in: IM, NM, OSM
Major participating institution for programs in: DR, FPG, IC, NS, OBG, RHU, U, VS
Institution ID: 38-0492

Cincinnati Sportsmedicine and Orthopaedic Center

311 Straight St
Cincinnati, OH 45219
Programs sponsored in: OSM
Institution ID: 38-8058

Good Samaritan Hospital

375 Dixmyth Ave
Cincinnati, OH 45220-2489
Med Sch Affil: M-03841
Programs sponsored in: IM, OBG, VS
Major participating institution for programs in: NPM, NS, U
Institution ID: 38-0346

Hamilton County Coroner's Office

3159 Eden Ave
Cincinnati, OH 45219
Programs sponsored in: FOP
Institution ID: 38-0541

Hoxworth Blood Center

3130 Highland Ave
PO Box 670055
Cincinnati, OH 45267-0055
Programs sponsored in: BBK
Institution ID: 38-0763

Jewish Hospital of Cincinnati

4777 E Galbraith Rd
Cincinnati, OH 45236
Med Sch Affil: L-03841
Programs sponsored in: GS, IM
Institution ID: 38-0428

University Hospital Inc

234 Goodman St
Cincinnati, OH 45267-0700
Med Sch Affil: M-03841, L-02012
Programs sponsored in: ADP, AI, AN, APM, CCS, CD, CHP, CN, CPP, D, DR, EM, END, ETX, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, IC, ID, IM, MPD, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PM, PMP, PS, PTH, PYG, RHU, RNR, RO, U, VS
Major participating institution for programs in: CHN, NPM
Institution ID: 38-0405

University Institute for Psychiatry and Law

Univ of Cincinnati Coll of Med
231 Bethesda Ave
PO Box 45267-0559
Cincinnati, OH 45267
Programs sponsored in: PFP
Institution ID: 38-8074

University of Cincinnati College of Medicine

231 Albert Sabin Way
Mail Location 182
Cincinnati, OH 45267-0553
Med Sch Affil: M-03841
Major participating institution for programs in: OSM, PFP
Institution ID: 38-0521

Veterans Affairs Medical Center (Cincinnati)

3200 Vine St
Cincinnati, OH 45220-2213
Med Sch Affil: M-03841
Major participating institution for programs in: ADP, AI, APM, CD, CN, DR, END, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PTH, RHU, RO, U
Institution ID: 38-0329

Cleveland**American Red Cross**

3747 Euclid Ave
Cleveland, OH 44115-2501
Programs sponsored in: BBK
Institution ID: 38-8064

Cleveland Clinic Foundation

9500 Euclid Ave/TT32
Cleveland, OH 44195-5242
Med Sch Affil: M-04114, M-03840, L-03806, L-02312
Programs sponsored in: AI, AN, APM, CCA, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MM, MPD, MSR, N, NEP, NR, NRN, NS, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDI, PDR, PG, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: BBK, CD, EM, FSM, GE, GS, OBG
Institution ID: 38-0393

Cleveland Psychoanalytic Institute

11328 Euclid Ave
Cleveland, OH 44106
Major participating institution for programs in: P
Institution ID: 38-8057

Cuyahoga County Coroner's Office

2121 Adelbert Rd
Cleveland, OH 44106-2624
Programs sponsored in: FOP
Institution ID: 38-0198

Fairview Health System

18101 Lorain Ave
Cleveland, OH 44111-5656
Programs sponsored in: FP, FSM, GS, IM
Institution ID: 38-8021

Fairview Hospital

18101 Lorain Ave
Cleveland, OH 44111-5656
Med Sch Affil: L-03806
Major participating institution for programs in: FP, GS, IM
Institution ID: 38-0209

Huron Hospital

13951 Terrace Rd
Cleveland, OH 44112-4399
Programs sponsored in: GS, IM
Institution ID: 38-0170

MetroHealth Medical Center

2500 MetroHealth Dr
Cleveland, OH 44109-1998
Med Sch Affil: M-03806
Programs sponsored in: AN, CD, DR, EM, FP, FPG, GE, IFP, IM, MPD, MPM, NPM, OBG, P, PCC, PCP, PD, PM, PTH, VIR
Major participating institution for programs in: CCS, D, GS, HSO, ID, MG, N, NEP, NS, OPH, ORS, OTO, PCC, PS, U, VS
Institution ID: 38-0173

St Vincent Charity Hospital and Health Center

2351 E 22nd St
Cleveland, OH 44115
Med Sch Affil: L-03806
Programs sponsored in: IM
Major participating institution for programs in: OPH, PS
Institution ID: 38-0411

University Hospitals of Cleveland

11100 Euclid Ave
Cleveland, OH 44106-2602

Med Sch Affil: M-03806

Programs sponsored in: ADP, AN, APM, CCA, CCP, CCS, CD, CHP, CN, D, DR, END, FP, FPP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PFP, PG, PHO, PMG, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

Major participating institution for programs in: BBK, HSO, PCC

Institution ID: 38-0373

Veterans Affairs Medical Center (Cleveland)

10701 East Blvd
Cleveland, OH 44106

Med Sch Affil: M-03806

Major participating institution for programs in: ADP, AN, CD, CN, D, END, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NS, OPH, ORS, OTO, P, PCC, PS, RHU, TS, U

Institution ID: 38-0390

Columbus**American Red Cross Central Ohio Region**

985 E Broad St
Columbus, OH 43205

Major participating institution for programs in: BBK

Institution ID: 38-8063

Arthur G James Cancer Hospital and Research Institute

300 W 10th Ave
Columbus, OH 43210

Med Sch Affil: M-03840

Major participating institution for programs in: CCA, GS, HO, OBG

Institution ID: 38-8020

Children's Hospital

700 Children's Dr
Columbus, OH 43205-2596

Med Sch Affil: M-03840, G-03843

Programs sponsored in: NPM, PD, PDC, PDP, PDS, PEM, PHO, PP

Major participating institution for programs in: CCA, HSO, MPD, NS, OPH, ORS, OTO, PAN, PS, TS, U

Institution ID: 38-0491

Grant Medical Center (OhioHealth)

111 S Grant Ave
Columbus, OH 43215

Programs sponsored in: CRS, FP, FSM

Major participating institution for programs in: OBG, PM

Institution ID: 38-0317

McConnell Heart Health Center

3373 Olentangy River Rd
Columbus, OH 43214

Major participating institution for programs in: FSM

Institution ID: 38-8071

Mount Carmel Health

6001 Broad St
Columbus, OH 43213

Major participating institution for programs in: CRS, GS

Institution ID: 38-0761

Mount Carmel Medical Center

783 W State St
Columbus, OH 43222-1560

Med Sch Affil: M-03840

Programs sponsored in: FP, GS, IM, ORS, TY

Major participating institution for programs in: OBG, PM, PS

Institution ID: 38-0245

Ohio State University College of Medicine

370 W 9th Ave
Columbus, OH 43210-1228

Med Sch Affil: M-03840

Major participating institution for programs in: GMP

Institution ID: 38-0176

Ohio State University Hospitals, East

1492 E Broad St
Columbus, OH 43205

Major participating institution for programs in: FP

Institution ID: 38-0584

Ohio State University Medical Center

410 W 10th Ave
Columbus, OH 43210

Med Sch Affil: M-03840

Programs sponsored in: AN, APM, BBK, CCA, CCS, CD, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO, IC, ID, IM, MPD, N, NEP, NO, NP, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PM, PS, PTH, RHU, RNR, RO, TS, U, VS

Major participating institution for programs in: NPM, PD, PDC, PDP, PDS, PEM, PHO

Institution ID: 38-0123

Riverside Methodist Hospitals (OhioHealth)

Medical Education Dept
3535 Olentangy River Rd
Columbus, OH 43214

Programs sponsored in: FP, GS, IM, OBG, TY

Major participating institution for programs in: EM, HSO, NS, ORS, PM, PS, U

Institution ID: 38-0383

Dayton**Children's Medical Center**

One Children's Plaza
Dayton, OH 45404-1815

Med Sch Affil: M-03845

Major participating institution for programs in: CHP, D, GS, MPD, ORS, PD, TY

Institution ID: 38-0596

Franciscan Medical Center-Dayton Campus

One Franciscan Way
Dayton, OH 45408

Major participating institution for programs in: CHP, D, GS

Institution ID: 38-0303

Good Samaritan Hospital and Health Center

2222 Philadelphia Dr
Dayton, OH 45406-1891

Med Sch Affil: M-03845, L-03840

Programs sponsored in: GS

Major participating institution for programs in: CD, CHP, EM, FP, GS, HO, ID, IM, MPD, P

Institution ID: 38-0315

Miami Valley Hospital

1 Wyoming St
Dayton, OH 45409

Med Sch Affil: M-03845

Programs sponsored in: FP

Major participating institution for programs in: GE, GS, ID, IM, MPD, OBG, ORS, TY

Institution ID: 38-0431

Office of the Montgomery County Coroner

361 W Third St
Dayton, OH 45402

Programs sponsored in: FOP

Institution ID: 38-8060

Veterans Affairs Medical Center (Dayton)

4100 W 3rd St
Dayton, OH 45428

Med Sch Affil: M-03845, L-03840

Major participating institution for programs in: CD, D, GE, GS, HO, ID, IM, MPD, OPH, ORS, P

Institution ID: 38-0453

Wright State University School of Medicine

PO Box 927
Dayton, OH 45401-0927

Med Sch Affil: M-03845

Programs sponsored in: CD, CHP, D, EM, ESM, FP, GE, GPM, GS, HO, ID, IM, MPD, OBG, ORS, P, PD, PFP

Major participating institution for programs in: FSM

Institution ID: 38-0756

Kettering**Kettering Medical Center**

3535 Southern Blvd
Kettering, OH 45429-2989

Med Sch Affil: M-03845

Programs sponsored in: FSM, IM, TY

Major participating institution for programs in: EM, ESM, FP, GS

Institution ID: 38-0515

Mayfield Heights**Hillcrest Hospital**

6780 Mayfield Rd
Mayfield Heights, OH 44124-2202

Major participating institution for programs in: GS, IM

Institution ID: 38-0483

Northfield**Northcoast Behavioral Health (Cleveland)**

PO Box 305
Northfield, OH 44067

Major participating institution for programs in: P

Institution ID: 38-0391

Ravenna**Robinson Memorial Hospital**

6847 Chestnut St
PO Box 1204

Ravenna, OH 44266-1204

Major participating institution for programs in: GS

Institution ID: 38-0264

Rootstown**Northeastern Ohio Universities College of Medicine**

4209 State Route 44
PO Box 95
Rootstown, OH 44272
Med Sch Affil: M-03844
Programs sponsored in: P
Institution ID: 38-0755

Sylvania**Flower Hospital**

5200 Harroun Rd
Sylvania, OH 43560
Programs sponsored in: FP
Major participating institution for programs in: APM, PM
Institution ID: 38-0362

Toledo**Medical College of Ohio**

3065 Arlington Ave
Toledo, OH 43614-5807
Programs sponsored in: AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, NEP, OBG, ORS, OTR, P, PM, PS, PTH, PUD, U
Institution ID: 38-9501

Medical College of Ohio Hospital

3000 Arlington Ave
Toledo, OH 43614
Med Sch Affil: M-03843
Programs sponsored in: MPD, PMP
Major participating institution for programs in: AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, NEP, OBG, ORS, OTR, P, PM, PS, PTH, PUD, U
Institution ID: 38-0533

Northwest Psychiatric Hospital

930 S Detroit Ave
Toledo, OH 43614-2701
Major participating institution for programs in: P
Institution ID: 38-0531

St Vincent Mercy Medical Center

2213 Cherry St
Toledo, OH 43608-2691
Med Sch Affil: M-03843
Programs sponsored in: EM, FP, PD, TY
Major participating institution for programs in: AN, DR, FP, GS, IM, MPD, OBG, ORS, OTR, P, PM, PMP, PS, PTH, PUD, U
Institution ID: 38-0180

Toledo Hospital

2121 Hughes Dr
Toledo, OH 43606
Programs sponsored in: FP, FSM
Major participating institution for programs in: FP, IM, MPD, N, PM, PMP
Institution ID: 38-0218

Warren**Trumbull Memorial Hospital**

1950 E Market St
Warren, OH 44482-1269
Med Sch Affil: M-03844
Major participating institution for programs in: NO, PD
Institution ID: 38-0354

Westerville**St Ann's Hospital of Columbus**

500 S Cleveland Ave
Westerville, OH 43081-8998
Med Sch Affil: L-03840
Major participating institution for programs in: OBG
Institution ID: 38-0321

Willoughby**UHHS Laurelwood Hospital**

35900 Euclid Ave
Willoughby, OH 44094-4648
Major participating institution for programs in: ADP
Institution ID: 38-8072

Wilmington**Clinton Memorial Hospital**

610 W Main St
Wilmington, OH 45177-2194
Med Sch Affil: G-03841
Programs sponsored in: FP
Institution ID: 38-8067

Wright-Patterson AFB**Wright-Patterson Medical Center**

74th Medical Group/SGH
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affil: M-02312, M-03845
Programs sponsored in: IM
Major participating institution for programs in: D, EM, GS, MPD, OBG, P, PD
Institution ID: 38-0336

Youngstown**Forum Health/Western Reserve Care System**

500 Gypsy Lane
Youngstown, OH 44501
Programs sponsored in: FP, GS, IM, MPD, PD, PTH
Institution ID: 38-8061

Northside Medical Center

500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: FP, GS, IM, MPD, PTH
Institution ID: 38-8056

St Elizabeth Health Center

1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Med Sch Affil: M-03844
Programs sponsored in: FP, GS, IM, OBG
Institution ID: 38-0145

Tod Children's Hospital

500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affil: M-03844
Major participating institution for programs in: GS, MPD, PD
Institution ID: 38-0754

Oklahoma**Bartlesville****Jane Phillips Episcopal-Memorial Medical Center**

3500 E Frank Phillips Blvd
Bartlesville, OK 74006
Major participating institution for programs in: FP
Institution ID: 39-0496

Enid**Baptist Healthcare of Oklahoma Inc**

600 S Monroe
PO Box 3168
Enid, OK 73702-3168
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 39-0488

St Mary's Regional Medical Center

305 S Fifth St
PO Box 232
Enid, OK 73702
Med Sch Affil: G-03901
Major participating institution for programs in: FP
Institution ID: 39-0489

Lawton**Comanche County Memorial Hospital**

3401 Gore Blvd
PO Box 129
Lawton, OK 73502-0129
Major participating institution for programs in: FP
Institution ID: 39-8023

Southwestern Medical Center

5602 SW Lee Blvd
PO Box 7290
Lawton, OK 73506-7290
Major participating institution for programs in: FP
Institution ID: 39-8024

Norman**Griffin Memorial Hospital**

900 E Main St
PO Box 151
Norman, OK 73070-0151
Med Sch Affil: G-03901
Programs sponsored in: P
Institution ID: 39-0286

Oklahoma City**Bone and Joint Hospital**

1111 N Dewey Ave
Oklahoma City, OK 73103-2615
Med Sch Affil: G-03901
Major participating institution for programs in: ORS
Institution ID: 39-0294

Children's Hospital of Oklahoma

PO Box 26307
940 NE 13th St
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Major participating institution for programs in: AN, APM, BBK, CHP, D, DR, GS, MPD, NM, NPM, NS, OPH, ORS, OTO, P, PD, PDS, PS, PTH, TS, U, VIR
Institution ID: 39-0130

Great Plains Medical Foundation

3500 NW 56th St
Oklahoma City, OK 73112-4518
Major participating institution for programs in: FP
Institution ID: 39-8017

Great Plains Medical Foundation

3300 NW 56th St
Oklahoma City, OK 73112
Programs sponsored in: FP
Institution ID: 39-8020

Integrus Baptist Medical Center

3300 Northwest Expwy
Oklahoma City, OK 73112
Med Sch Affil: G-03901
Programs sponsored in: DR, HSO
Major participating institution for programs in: FP, PTH
Institution ID: 39-0475

McGee Eye Institute

608 Stanton L Young Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: OPH
Institution ID: 39-8019

Office of the Chief Medical Examiner-State of Oklahoma

901 N Stonewall
Oklahoma City, OK 73117-1111
Programs sponsored in: FOP
Institution ID: 39-0485

Oklahoma Blood Institute

1001 N Lincoln Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: BBK
Institution ID: 39-8022

Presbyterian Hospital

700 NE 13th St
Oklahoma City, OK 73104-5070
Med Sch Affil: G-03901
Major participating institution for programs in: CN, FSM, HSO, N, NS
Institution ID: 39-0312

St Anthony Hospital

1000 N Lee
Oklahoma City, OK 73102
Med Sch Affil: G-03901
Programs sponsored in: FP
Institution ID: 39-0115

University Health Partners

PO Box 26307
940 NE 13th St
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Programs sponsored in: IC, MPD
Major participating institution for programs in: AN, BBK, CD, CN, D, DR, END, FP, FSM, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR
Institution ID: 39-0121

University of Oklahoma College of Medicine

BMSB Rm 357
PO Box 26901
Oklahoma City, OK 73190
Med Sch Affil: M-03901
Programs sponsored in: ADP, AN, APM, BBK, CD, CHP, CN, D, DR, END, FP, FSM, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDS, PS, PTH, RHU, TS, U, VIR
Institution ID: 39-0477

Veterans Affairs Medical Center (Oklahoma City)

921 NE 13th St
Oklahoma City, OK 73104
Med Sch Affil: M-03901
Major participating institution for programs in: ADP, AN, APM, BBK, CD, D, DR, END, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR
Institution ID: 39-0471

Tulsa**Children's Medical Center**

5300 E Skelly Dr
PO Box 35648
Tulsa, OK 74145
Med Sch Affil: G-03901
Major participating institution for programs in: P
Institution ID: 39-0181

Hillcrest Medical Center

1120 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-03901
Major participating institution for programs in: FP, GS, MPD, OBG
Institution ID: 39-0117

In His Image Inc

7600 S Lewis Ave
Tulsa, OK 74136
Programs sponsored in: FP
Institution ID: 39-8016

Laureate Psychiatric Clinic and Hospital

6655 S Yale
Tulsa, OK 74136
Med Sch Affil: G-03901
Major participating institution for programs in: P
Institution ID: 39-8015

Parkside Inc

1620 E 12th St
Tulsa, OK 74120
Med Sch Affil: G-03901
Major participating institution for programs in: P
Institution ID: 39-0499

Saint Francis Health System

6161 S Yale Ave
Tulsa, OK 74136-1992
Med Sch Affil: M-03901
Major participating institution for programs in: FSM, GS, IM, MPD, OBG, PD
Institution ID: 39-0479

St John Medical Center

1923 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-03901
Major participating institution for programs in: GS, IM, MPD, OBG
Institution ID: 39-0447

University of Oklahoma College of Medicine-Tulsa

Schusterman Center
4502 East 41st Street, Ste 2B32
Tulsa, OK 74129
Med Sch Affil: M-03901
Programs sponsored in: FP, FPP, FSM, GS, IM, MPD, OBG, P, PD
Institution ID: 39-9501

Oregon**Bend****St Charles Medical Center**

2500 NE Neff Rd
Bend, OR 97701
Med Sch Affil: L-04002
Major participating institution for programs in: FP
Institution ID: 40-8006

Klamath Falls**Merle West Medical Center**

2865 Daggett Ave
Klamath Falls, OR 97601
Med Sch Affil: L-04002
Major participating institution for programs in: FP
Institution ID: 40-8004

Milwaukie**Providence Milwaukie Hospital**

10150 S E 32nd Ave
Milwaukie, OR 97222-6593
Programs sponsored in: FP
Institution ID: 40-8006

Portland**Kaiser Foundation Hospitals-Northwest Region**

500 NE Multnomah St
Portland, OR 97232-2099
Med Sch Affil: M-04002
Major participating institution for programs in: GS, PTH, U
Institution ID: 40-0707

Legacy Emmanuel Hospital and Medical Center

2801 N Gantenbein Ave
Portland, OR 97227-1674
Med Sch Affil: M-04002
Programs sponsored in: IM, TY
Major participating institution for programs in: GS, OBG, ORS
Institution ID: 40-0229

Legacy Good Samaritan Hospital and Medical Center

1015 NW 22nd Ave
Portland, OR 97210-3090
Med Sch Affil: M-04002
Major participating institution for programs in: GS, IM, OBG, OPH, TY
Institution ID: 40-0102

Oregon Health Sciences University Hospital

3181 SW Sam Jackson Park Rd/L579
Portland, OR 97201-3088
Med Sch Affil: M-04002
Programs sponsored in: AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, ETX, FP, GE, GPM, GS, HO, HSP, ICE, ID, IM, IMG, MG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PHO, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 40-0109

Providence Medical Center

4805 NE Glisan St
Portland, OR 97213-2967
Med Sch Affil: G-04002
Programs sponsored in: IM
Major participating institution for programs in: FP
Institution ID: 40-0398

Shriners Hospitals for Children (Portland)

3101 SW Sam Jackson Park Rd
Portland, OR 97201-5090
Med Sch Affil: L-04002
Programs sponsored in: OP
Major participating institution for programs in: HSP, MG, ORS
Institution ID: 40-0325

St Vincent Hospital and Medical Center

9205 SW Barnes Rd
Portland, OR 97225-6661
Med Sch Affil: M-04002
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 40-0133

Veterans Affairs Medical Center (Portland)

3710 SW US Veterans Hospital Rd
PO Box 1034
Portland, OR 97207
Med Sch Affil: M-04002
Major participating institution for programs in: APM, CCS, CD, D, DR, END, ETX, GE, GS, HO, HSP, ICE, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RHU, RNR, U, VIR
Institution ID: 40-0171

Salem**Oregon State Hospital**

2600 Center St NE
Salem, OR 97310
Med Sch Affil: L-04002
Major participating institution for programs in: PYG
Institution ID: 40-0143

Pennsylvania**Abington****Abington Memorial Hospital**

1200 Old York Rd
Abington, PA 19001-3788
Med Sch Affil: M-04113, G-04101
Programs sponsored in: FP, GS, IM, IMG, OBG
Major participating institution for programs in: NS, ORS, PS, U
Institution ID: 41-0455

Allentown**Lehigh Valley Hospital**

Cedar Crest and I-78
PO Box 689
Allentown, PA 18105-1556
Med Sch Affil: M-04114, L-04113, L-04115
Programs sponsored in: CCS, CRS, FP, GS, IM, OBG, PS, TY
Major participating institution for programs in: OTO, U
Institution ID: 41-0724

Sacred Heart Hospital

421 W Chew St
Allentown, PA 18102-3490
Med Sch Affil: L-04113
Programs sponsored in: FP
Institution ID: 41-0179

Altoona**Altoona Hospital**

620 Howard Ave
Altoona, PA 16601-4899
Programs sponsored in: FP
Institution ID: 41-0220

Bala Cynwyd**Mercy Catholic Medical Center Inc**

One Bala Plaza/Ste 402
Bala Cynwyd, PA 19004-1401
Programs sponsored in: DR, GS, IM, TY
Institution ID: 41-8029

Beaver Falls**The Medical Center (Beaver, PA)**

918 Third Ave
Beaver Falls, PA 15010
Programs sponsored in: FP
Institution ID: 41-0747

Bethlehem**St Luke's Hospital**

801 Ostrum St
Bethlehem, PA 18015-9982
Med Sch Affil: M-04113
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Institution ID: 41-0234

Bryn Mawr**Bryn Mawr Hospital**

130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
Med Sch Affil: M-04102, G-04101
Programs sponsored in: DR, FP
Major participating institution for programs in: GS, ORS, PS, U
Institution ID: 41-0274

Danville**Geisinger Medical Center**

100 N Academy Ave
Danville, PA 17822-2201
Med Sch Affil: M-04102, L-04114, L-04115
Programs sponsored in: CD, D, DR, EM, ETX, FP, GE, GS, IC, IM, MPD, OBG, OPH, ORS, OTO, PCP, PD, RHU, U, VS
Institution ID: 41-0240

Darby**Mercy Fitzgerald Hospital**

1500 S Lansdowne Ave
Darby, PA 19023
Med Sch Affil: G-04101
Major participating institution for programs in: DR, GS, HSO, IM, TY
Institution ID: 41-0414

Easton**Easton Hospital**

250 S 21st St
Easton, PA 18042-3892
Med Sch Affil: M-04115, G-04101
Programs sponsored in: GS, IM
Institution ID: 41-0420

Elkins Park**Elkins Park Hospital (Tenet Health System)**

60 E Township Line Rd
Elkins Park, PA 19027-2249
Med Sch Affil: M-04115
Major participating institution for programs in: OPH
Institution ID: 41-0726

Erie**Hamot Medical Center**

201 State St
Erie, PA 16550-0001
Med Sch Affil: M-04115
Programs sponsored in: FP, ORS
Institution ID: 41-0452

Shriners Hospitals for Children (Erie)

1645 W 8th St
Erie, PA 16505
Major participating institution for programs in: ORS
Institution ID: 41-0526

St Vincent Health Center

232 W 25th St
Erie, PA 16544
Programs sponsored in: CRS, FP, FSM
Institution ID: 41-0191

Harrisburg**PinnacleHealth System-Harrisburg Hospital**

111 S Front St
Harrisburg, PA 17101-2099
Med Sch Affil: M-04115, L-04114
Programs sponsored in: FP
Major participating institution for programs in: GS, IM, PS
Institution ID: 41-0356

PinnacleHealth System-Polyclinic Hospital

2601 N Third St
Harrisburg, PA 17110
Med Sch Affil: M-04115, L-04114, G-04113
Programs sponsored in: GS, IM
Major participating institution for programs in: PS
Institution ID: 41-0463

Hershey**Milton S Hershey Medical Center**

500 University Dr/Rm C-1708
PO Box 850
Hershey, PA 17033
Med Sch Affil: M-04114
Programs sponsored in: AN, APM, CCA, CCS, CD, CHP, CN, D, DR, END, FP, GE, GS, HO, IC, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PS, PTH, PYG, RNR, TS, U, VIR, VS
Major participating institution for programs in: ORS
Institution ID: 41-0628

Johnstown**Conemaugh Valley Memorial Hospital**

1086 Franklin St
Johnstown, PA 15905-4398
Med Sch Affil: M-04113
Programs sponsored in: FP, GS, IM, PTH, TY
Institution ID: 41-0236

Lancaster**Lancaster General Hospital**

555 N Duke St
PO Box 3555
Lancaster, PA 17603
Med Sch Affil: L-04114, L-04113
Programs sponsored in: FP, FPG
Major participating institution for programs in: U
Institution ID: 41-0107

Latrobe**Latrobe Area Hospital**

121 W Second Ave
Latrobe, PA 15650-1096
Med Sch Affil: M-04102
Programs sponsored in: FP
Institution ID: 41-0715

Lebanon**Good Samaritan Hospital**

4th and Walnut Sts
PO Box 1281
Lebanon, PA 17042-1281
Med Sch Affil: G-04114
Major participating institution for programs in: FP
Institution ID: 41-0130

Veterans Affairs Medical Center (Lebanon)

1700 S Lincoln Ave
Lebanon, PA 17042-7597
Med Sch Affil: M-04114
Major participating institution for programs in: IM, OPH
Institution ID: 41-7070

McKeesport**McKeesport Hospital/UPMC**

1500 Fifth Ave
McKeesport, PA 15132-2483
Med Sch Affil: M-04112, L-04113
Programs sponsored in: FP, IM
Institution ID: 41-0497

Meadville**Meadville Medical Center**

751 Liberty Ave
Meadville, PA 16335
Programs sponsored in: FP
Institution ID: 41-8037

Monroeville (Pittsburgh)**Forbes Regional Hospital**

2570 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affil: L-04115
Programs sponsored in: FP
Major participating institution for programs in: DR
Institution ID: 41-0524

Norristown**Montgomery Hospital**

1301 Powell St
PO Box 992
Norristown, PA 19404-0992
Med Sch Affil: M-04113, L-04115
Programs sponsored in: FP
Institution ID: 41-0495

Philadelphia**Albert Einstein Medical Center**

5501 Old York Rd
Philadelphia, PA 19141-3098
Med Sch Affil: G-04113
Programs sponsored in: CD, DR, EM, GE, GS, IC, IM, IMG, MPD, NEP, NPM, OBG, ORS, P, PD, PUD, PYG, RHU, TY
Major participating institution for programs in: N
Institution ID: 41-0450

American Red Cross Blood Services-Penn-Jersey Region

700 Spring Garden St
Philadelphia, PA 19123-3594
Major participating institution for programs in: BBK
Institution ID: 41-8003

Belmont Center for Comprehensive Treatment

4200 Monument Ave
Philadelphia, PA 19131
Major participating institution for programs in: P, PYG
Institution ID: 41-0283

Chestnut Hill Hospital

8835 Germantown Ave
Philadelphia, PA 19118-2767
Med Sch Affil: M-04101, G-04115
Programs sponsored in: FP, TY
Institution ID: 41-0358

Children's Hospital of Philadelphia

One Children's Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affil: M-04101, G-04115, G-04102, G-04113, G-03305
Programs sponsored in: ADL, CCF, CHN, MG, NPM, OP, PAN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PEM, PG, PHO, PMG, PN, PP, UP
Major participating institution for programs in: AN, APM, CCA, CN, D, HSO, N, NM, NS, ORS, OTO, PD, PS, RNR, TS, U
Institution ID: 41-0189

Children's Seashore House

3405 Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affil: G-04101
Major participating institution for programs in: OP
Institution ID: 41-8025

Episcopal Hospital (TUHS)

100 E Lehigh Ave
Philadelphia, PA 19125-1098
Med Sch Affil: M-04102
Major participating institution for programs in: IM
Institution ID: 41-0424

Fox Chase Cancer Center

7701 Burholme Ave
Philadelphia, PA 19111
Med Sch Affil: M-04113, G-04115
Programs sponsored in: RO
Major participating institution for programs in: CCA, GS, HO, SP, TS, U, VIR
Institution ID: 41-0529

Frankford Hospital (Frankford Campus)

Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affil: G-04113
Major participating institution for programs in: GS, TY
Institution ID: 41-8004

Frankford Hospital (Torresdale Campus)

Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affil: M-04102, G-04101
Major participating institution for programs in: OBG, OPH, TY
Institution ID: 41-0166

Friends Hospital

4641 Roosevelt Blvd
Philadelphia, PA 19124-2399
Major participating institution for programs in: P, PYG
Institution ID: 41-7107

Graduate Hospital (Tenet Health System)

One Graduate Plaza
1800 Lombard St
Philadelphia, PA 19146-1497
Med Sch Affil: M-04115, M-04101, M-04113
Programs sponsored in: CD, GE, GS, IM, OSM, PM, PUD
Major participating institution for programs in: NM, NS, PTH
Institution ID: 41-0144

Hahnemann University Hospital

Broad and Vine Sts
Philadelphia, PA 19102-1192
Med Sch Affil: M-04115, M-04102, G-04113
Major participating institution for programs in: AN, CCS, CD, CHF, CN, D, DMP, DR, EM, FOP, FP, GS, HO, IC, ICE, ID, IM, MPD, N, NM, OBG, OPH, ORS, OTO, P, PCC, PCP, PTH, RHU, RNR, RO, TS, VS
Institution ID: 41-0484

Magee Rehabilitation Hospital

6 Franklin Plaza
Philadelphia, PA 19102
Med Sch Affil: G-04102
Major participating institution for programs in: PM
Institution ID: 41-0508

MCP Hahnemann University

245 N 15th St, MS400
Philadelphia, PA 19102
Programs sponsored in: AN, CCS, CD, CHF, CN, D, DMP, DR, EM, END, FOP, FP, GE, GS, HO, IC, ICE, ID, IM, IMG, N, NEP, NM, OBG, OPH, ORS, P, PCC, PCP, PE, PTH, RHU, RNR, RO, TS, VS
Major participating institution for programs in: PAN
Institution ID: 41-9503

MCP Hahnemann University-City Avenue Hospital

4150 City Ave
Philadelphia, PA 19131-1610
Major participating institution for programs in: OBG
Institution ID: 41-8039

Medical College of Pennsylvania Hospital

3300 Henry Ave
Philadelphia, PA 19129
Med Sch Affil: M-04115
Major participating institution for programs in: CCS, CD, CHF, CN, DR, EM, END, FOP, GE, GS, HO, IC, ICE, ID, IM, IMG, MPD, N, NEP, OBG, ORS, P, PCC, PCP, PE, PTH, RHU
Institution ID: 41-0736

Mercy Hospital of Philadelphia

5301 Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: M-04115
Major participating institution for programs in: DR, EM, GS, IM
Institution ID: 41-0499

Methodist Hospital

2301 S Broad St
Philadelphia, PA 19148
Med Sch Affil: M-04102
Major participating institution for programs in: EM, OBG
Institution ID: 41-0806

Moss Rehabilitation Hospital

1200 W Tabor Rd
Philadelphia, PA 19141
Med Sch Affil: G-04113
Major participating institution for programs in: IMG, ORS, PM
Institution ID: 41-0515

Northeastern Hospital of Philadelphia

2301 East Allegheny Ave
Philadelphia, PA 19134-4499
Med Sch Affil: G-04113
Major participating institution for programs in: RNR
Institution ID: 41-0246

Office of the Medical Examiner

321 University Ave
Philadelphia, PA 19104
Med Sch Affil: G-04115
Major participating institution for programs in: FOP
Institution ID: 41-0186

Pennsylvania Hospital (UPHS)

800 Spruce St
Philadelphia, PA 19107
Med Sch Affil: M-04101, G-04113
Programs sponsored in: DR, GS, IM, OBG, PTH, VS
Major participating institution for programs in: CN, FSM, ID, N, NS, OAR, ORS, OTO, PS, U
Institution ID: 41-0235

Philadelphia Child Guidance Center

34th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Med Sch Affil: G-04101
Programs sponsored in: CHP
Major participating institution for programs in: P
Institution ID: 41-0127

Presbyterian Medical Center (UPHS)

51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Programs sponsored in: TY
Major participating institution for programs in: D, FP, GE, IC, OPH, ORS
Institution ID: 41-0323

Scheie Eye Institute

51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Major participating institution for programs in: OPH
Institution ID: 41-0532

Shriners Hospitals for Children (Philadelphia)

3551 N Broad St
Philadelphia, PA 19140-4105
Med Sch Affil: G-04115, G-04113
Major participating institution for programs in: MSR, ORS
Institution ID: 41-0110

St Christopher's Hospital for Children

Erie Ave at Front St
Philadelphia, PA 19134-1095
Med Sch Affil: M-04115, G-04102, G-04113
Programs sponsored in: CHN, MPD, NPM, PAN, PD, PDC, PDI, PDP, PDR, PDS, PHO, PN, PP
Major participating institution for programs in: CCA, CCP, CN, END, GS, HMP, NS, ORS, OTO, PE, PMP, PS, TS, U
Institution ID: 41-0880

Temple University Hospital

3401 N Broad St
Philadelphia, PA 19140
Med Sch Affil: M-04113
Programs sponsored in: AN, APM, CCA, CD, CN, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPM, MSR, N, NEP, NM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PM, PMP, PS, PTH, RHU, RNR, U, VIR, VS
Major participating institution for programs in: NPM, PTH
Institution ID: 41-0413

Thomas Jefferson University Hospital

111 S 11th St
Philadelphia, PA 19107-5096
Med Sch Affil: M-04102, G-04115
Programs sponsored in: ADP, AI, AN, APM, BBK, CCS, CD, CHP, CN, CRS, D, DR, EM, END, FP, FPG, FSM, GE, GS, HMP, HO, HSO, ICE, ID, IM, N, NEP, NM, NPM, NS, OAR, OBG, ORS, OSM, OTO, P, PCC, PCP, PD, PEM, PG, PM, PMP, PPR, PTH, RHU, RNR, RO, SP, TS, U, VIR
Institution ID: 41-0224

University of Pennsylvania Health System

3400 Spruce St
21 Penn Tower
Philadelphia, PA 19104-4283
Med Sch Affil: M-04101
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCS, CD, CN, D, DMP, DR, EM, END, FP, GE, GPM, GS, HMP, HO, HSO, IC, ICE, ID, IM, IMG, N, NEP, NM, NP, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating institution for programs in: ADL, CHN, GS, MG, NPM, UP
Institution ID: 41-0106

Veterans Affairs Medical Center (Philadelphia)

University and Woodland Aves
Philadelphia, PA 19104
Med Sch Affil: M-04101, L-04115
Major participating institution for programs in: ADP, AN, APM, D, GE, GS, ICE, ID, IM, IMG, NM, NS, OPH, ORS, OTO, P, PM, RHU, RNR, RO, U, VIR
Institution ID: 41-0285

Wills Eye Hospital

900 Walnut St
Philadelphia, PA 19107-5598
Programs sponsored in: OPH
Major participating institution for programs in: NS
Institution ID: 41-0494

Pittsburgh**Allegheny County Coroner's Office**

542 Fourth Ave
Pittsburgh, PA 15219-2186
Programs sponsored in: FOP
Institution ID: 41-0581

Allegheny General Hospital

320 E North Ave
Pittsburgh, PA 15212-4772
Med Sch Affil: M-04112, M-04115
Programs sponsored in: AN, APM, CD, CHP, DR, EM, ESM, GE, GS, HMP, HSO, IC, IM, MEM, N, NEP, NS, OBG, ORS, P, PCP, PTH, PUD, RNR, RO, TS
Major participating institution for programs in: OPH, OTO, PS
Institution ID: 41-0465

Children's Hospital of Pittsburgh

One Children's Pl
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Med Sch Affil: M-04112
Major participating institution for programs in: ADL, AI, CCP, CHN, CN, CPP, D, GS, MG, MPD, NP, NPM, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PP, PS, TS, TY, U
Institution ID: 41-0161

Harmarville Rehabilitation Center

PO Box 11460
Guys Run Rd
Pittsburgh, PA 15238-0460
Major participating institution for programs in: PM
Institution ID: 41-0740

Magee-Women's Hospital of UPMC Health System

300 Halket St
Pittsburgh, PA 15213-3180
Med Sch Affil: M-04112
Major participating institution for programs in: CPP, MG, NP, NPM, OBG, PCP, PD, PP, TY
Institution ID: 41-0208

Mercy Hospital of Pittsburgh

1400 Locust St
Pittsburgh, PA 15219-5166
Med Sch Affil: M-04102, M-04112
Programs sponsored in: AN, DR, FP, GS, IM, PD, TY
Major participating institution for programs in: EM, PM
Institution ID: 41-0196

Presbyterian University Hospital/UPMC

Desoto at O'Hara Sts
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating institution for programs in: AN, APM, CCA, CCM, CCS, CD, CHN, CHP, CPP, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSP, ICE, ID, IM, IMG, NEP, NP, NS, OPH, ORS, OSM, OTO, P, PCC, PCP, PS, PTH, RHU, RNR, TS, TY, U, VIR
Institution ID: 41-0349

Shadyside Hospital/UPMC

5230 Centre Ave
Pittsburgh, PA 15232
Med Sch Affil: M-04112
Major participating institution for programs in: CD, END, FP, FSM, GE, IM, IMG, MPD, TY, VIR
Institution ID: 41-0482

St Francis Medical Center

400 45th St
Pittsburgh, PA 15201
Med Sch Affil: M-04102, M-04112
Programs sponsored in: ADP, DR, IM, OPH, P, PM, TY
Institution ID: 41-0271

St Margaret Hospital/UPMC

815 Freeport Rd
Pittsburgh, PA 15215-3399
Med Sch Affil: M-04112
Programs sponsored in: FP, FPG, FSM
Major participating institution for programs in: ORS, PM
Institution ID: 41-0324

University Health Center of Pittsburgh

1054 East Biomedical Science Tower
200 Lothrop St
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Programs sponsored in: ADL, AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, END, FP, FSM, GE, GS, HMP, HO, HSO, HSP, ICE, ID, IM, IMG, MG, MPD, N, NEP, NP, NPM, NS, OAR, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, TS, TY, U, VIR, VS
Institution ID: 41-8024

University of Pittsburgh Graduate School of Public Health

130 De Soto St/111 Parran Hall
Pittsburgh, PA 15261
Programs sponsored in: GPM
Institution ID: 41-0118

Veterans Affairs Medical Center (Pittsburgh)

University Dr C
Pittsburgh, PA 15240-1001
Med Sch Affil: M-04112
Major participating institution for programs in: CCM, CD, CPP, D, END, GE, GS, HO, ID, IM, IMG, N, NEP, NP, NS, OPH, ORS, OTO, P, PCC, RNR, TS, TY, U, VS
Institution ID: 41-0296

Western Pennsylvania Hospital

4800 Friendship Ave
Pittsburgh, PA 15224-1793
Med Sch Affil: M-04112, M-04113
Programs sponsored in: AN, APM, CD, DR, FF, GE, GS, HO, IC, IM, OBG, PUD, TY, VIR
Major participating institution for programs in: EM, PS
Institution ID: 41-0122

Western Psychiatric Institute and Clinic/UPMC

3811 O'Hara St
Pittsburgh, PA 15213-2593
Med Sch Affil: M-04112
Major participating institution for programs in: CHP, CN, CPP, P, PYG, TY
Institution ID: 41-0462

Reading**Reading Hospital and Medical Center**

PO Box 16052
Reading, PA 19612-6052
Med Sch Affil: M-04114, M-04113, G-04101
Programs sponsored in: FP, IM, OBG, TY
Institution ID: 41-0305

St Joseph Medical Center

PO Box 316
12th and Walnut Sts
Reading, PA 19603-0316
Programs sponsored in: FP
Institution ID: 41-0485

Sayre**Guthrie Healthcare System**

Guthrie Sq
Sayre, PA 18840
Med Sch Affil: L-03515
Major participating institution for programs in: FP, GS, IM
Institution ID: 41-8021

Robert Packer Hospital

Guthrie Sq
Sayre, PA 18840-9984
Med Sch Affil: L-04115
Programs sponsored in: FP, GS, IM
Institution ID: 41-0352

Scranton**Community Medical Center**

1822 Mulberry St
Scranton, PA 18510-2398
Major participating institution for programs in: IM
Institution ID: 41-0718

Mercy Hospital

Administrative Ste
746 Jefferson Ave
Scranton, PA 18510
Med Sch Affil: L-04113
Major participating institution for programs in: IM
Institution ID: 41-0717

Moses Taylor Hospital

700 Quincy Ave
Scranton, PA 18510-1970
Med Sch Affil: L-04113
Major participating institution for programs in: IM
Institution ID: 41-0718

Scranton-Temple Residency Program Inc

746 Jefferson Ave
Scranton, PA 18510
Programs sponsored in: IM
Institution ID: 41-0719

Springfield**Springfield Hospital**

190 W Sproul Rd
Springfield, PA 19064
Major participating institution for programs in: FSM
Institution ID: 41-9005

Upland**Crozer Keystone Health System-Delaware County Mem Hosp**

One Medical Center Blvd
Upland, PA 19013-3995
Med Sch Affil: L-04115, G-04113
Major participating institution for programs in: FP, OAR
Institution ID: 41-0505

Crozer-Chester Medical Center

One Medical Center Blvd
Upland, PA 19013
Med Sch Affil: M-04113, G-04102, G-04101
Programs sponsored in: FP, FSM, IM, OBG, PD, TY
Major participating institution for programs in: GS, OBG, PS, VS
Institution ID: 41-0511

Warminster**Warminster Hospital**

225 Newtown Rd
Warminster, PA 18974
Med Sch Affil: M-04115
Major participating institution for programs in: FP
Institution ID: 41-8031

Washington**Washington Hospital**

155 Wilson Ave
Washington, PA 15301
Programs sponsored in: FP
Institution ID: 41-0935

Wilkes-Barre**Veterans Affairs Medical Center (Wilkes-Barre)**

1111 E End Blvd
Wilkes-Barre, PA 18711-0026
Med Sch Affil: G-04115
Programs sponsored in: IM
Major participating institution for programs in: OPH
Institution ID: 41-0517

Wyoming Valley Health Care System

North River and Auburn St
Wilkes-Barre, PA 18764
Programs sponsored in: FP
Institution ID: 41-8035

Williamsport**Susquehanna Health System**

777 Rural Ave
Williamsport, PA 17701
Programs sponsored in: FP
Institution ID: 41-0147

Wynnewood**Lankenau Hospital**

100 Lancaster Ave West of City Line
Wynnewood, PA 19096-1095
Med Sch Affil: M-04102, G-04113
Programs sponsored in: CD, GE, GS, HO, ICE, IM, NEP, OBG
Major participating institution for programs in: ID, OPH, OSM, P
Institution ID: 41-0403

York**York Hospital**

1001 S George St
York, PA 17405
Med Sch Affil: M-04114, M-04101, L-02301
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Major participating institution for programs in: PS
Institution ID: 41-0142

Puerto Rico**Bayamon****Hospital San Pablo**

Calle Santa Cruz #70
Urb Santa Cruz
Bayamon, PR 00960
Med Sch Affil: L-04203
Programs sponsored in: FP
Institution ID: 42-0473

University Hospital Ramon Ruiz Arnau

Avenida Laurel-Santa Juanita
Bayamon, PR 00619
Med Sch Affil: M-04203
Programs sponsored in: FP, IM, PD, TY
Major participating institution for programs in: HEM, ON
Institution ID: 42-7019

Caguas**Caguas Regional Hospital**

Call Box 4964
Caguas, PR 00726-4964
Programs sponsored in: IM, PD, TY
Major participating institution for programs in: FPG
Institution ID: 42-0470

Carolina**Hospital Dr Federico Trilla-Carolina Regional Hospital**

Avenue 65 de Infanteria, KM 8 3
PO Box 3869
Carolina, PR 00984
Major participating institution for programs in: CHP, EM, FP, IM, IMG
Institution ID: 42-8015

Cidra**First Hospital Panamericano**

State Rd 787 KM 1 5
PO Box 1398
Cidra, PR 00739
Med Sch Affil: M-04203, M-04202, L-04201
Major participating institution for programs in: P
Institution ID: 42-8021

Manati**Hospital Dr Alejandro Otero Lopez**

PO Box 1142
Manati, PR 00874
Med Sch Affil: L-04203
Programs sponsored in: FP
Institution ID: 42-8016

Mayaguez**Bella Vista Hospital**

State Rd 349
PO Box 1750
Mayaguez, PR 00681
Programs sponsored in: FP
Institution ID: 42-8022

Dr Ramon E Betances Hospital-Mayaguez Medical Center

Mayaguez Medical Center Branch
Mayaguez, PR 00680
Med Sch Affil: M-04202
Programs sponsored in: GS, PD, TY
Major participating institution for programs in: IM
Institution ID: 42-0467

Ponce**Dr Pila Hospital**

PO Box 1910
Ponce, PR 00733-1910
Med Sch Affil: L-04202
Programs sponsored in: FP
Institution ID: 42-7016

Hospital de Damas

Ponce Bypass
Ponce, PR 00731
Med Sch Affil: M-04202
Programs sponsored in: CD, IM, TY
Institution ID: 42-0289

Hospital Episcopal San Lucas I

Box 2027
Ponce, PR 00733-2027
Med Sch Affil: L-04202
Major participating institution for programs in: CD
Institution ID: 42-7018

Hospital Episcopal San Lucas II

PO Box 332027
Ponce, PR 00733-2021
Med Sch Affil: M-04202
Programs sponsored in: IM, OBG, PD, TY
Major participating institution for programs in: FP, TY
Institution ID: 42-0194

San German**Hospital de la Concepcion**

Box 285
San German, PR 00683
Med Sch Affil: L-04202
Programs sponsored in: IM
Institution ID: 42-0478

San Juan**Hospital Pavia**

1462 Asia St
Aptido 11137 Santurce
San Juan, PR 00910
Med Sch Affil: L-04201
Major participating institution for programs in: GS, U
Institution ID: 42-7006

I Gonzalez Martinez Oncologic Hospital

Puerto Rico Med Ctr
PO Box 191811
San Juan, PR 00919
Med Sch Affil: L-04201
Major participating institution for programs in: GS, ON
Institution ID: 42-0205

Institute of Forensic Sciences of Puerto Rico

Box 11878
Caparra Heights Station
San Juan, PR 00922-1878
Med Sch Affil: L-04201
Programs sponsored in: FOP
Institution ID: 42-0461

Puerto Rico Institute of Psychiatry

GPO Box 363741
San Juan, PR 00936-3741
Programs sponsored in: P
Institution ID: 42-0387

San Juan City Hospital

Apartado 21405
Rio Piedras Station
San Juan, PR 00928-1405
Med Sch Affil: M-04203, M-04201
Programs sponsored in: CD, END, HEM, IM, OBG, ON, PD, RHU, TY
Major participating institution for programs in: AN, D, DR, N, NS, OPH, ORS, OTO, PTH
Institution ID: 42-0320

State Psychiatric Hospital

Call Box 2100
Caparra Heights Station
San Juan, PR 00922-2100
Major participating institution for programs in: P
Institution ID: 42-8019

University Hospital

Puerto Rico Medical Center
PO Box 2116
San Juan, PR 00922
Med Sch Affil: M-04201
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PM, PTH, PUD, RHU, TY, U
Institution ID: 42-0178

University of Puerto Rico School of Medicine

Medical Sciences Campus
GPO Box 5067
San Juan, PR 00936-5067
Med Sch Affil: M-04201
Programs sponsored in: AN, CCP, CD, CHP, D, DR, EM, END, FP, FPG, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PM, PTH, PUD, RHU, U
Major participating institution for programs in: CD
Institution ID: 42-0464

University Pediatric Hospital

PO Box 191079
San Juan, PR 00919-1079
Med Sch Affil: M-04201
Major participating institution for programs in: CCP, NPM, NS, ORS, PD, PHO, PM, U
Institution ID: 42-0477

Veterans Affairs Medical Center (San Juan)

One Veterans Plaza
San Juan, PR 00936-5800
Med Sch Affil: M-04203, M-04201
Programs sponsored in: CD, ID, IM, NEP, PM, PUD
Major participating institution for programs in: AN, DR, GE, GS, HEM, ID, IMG, N, NM, NS, ON, OPH, ORS, OTO, P, PTH, PUD, RHU, U
Institution ID: 42-0265

Rhode Island**Cranston****Eleanor Slater Hospital**

PO Box 8269
Cranston, RI 02920
Major participating institution for programs in: PYG
Institution ID: 43-8012

East Providence**Emma Pendleton Bradley Hospital**

1011 Veterans Memorial Pkwy
East Providence, RI 02915-5099
Med Sch Affil: M-04301
Programs sponsored in: CPP
Major participating institution for programs in: CHP
Institution ID: 43-0432

Pawtucket**Memorial Hospital of Rhode Island**

111 Brewster St
Pawtucket, RI 02860
Med Sch Affil: M-04301
Programs sponsored in: FP, IM
Major participating institution for programs in: CD, D, HO, ID, PTH
Institution ID: 49-0486

Providence**Butler Hospital**

345 Blackstone Blvd
Providence, RI 02906
Med Sch Affil: M-04301
Programs sponsored in: P, PYG, PYN
Institution ID: 43-0488

Miriam Hospital-Lifespan

167 Point St
Providence, RI 02903
Med Sch Affil: M-04301
Major participating institution for programs in: CCM, CCS, CD, GS, HO, IC, ID, IM, NEP, P, PTH, PYG
Institution ID: 43-0282

Rhode Island Hospital-Lifespan

593 Eddy St
Providence, RI 02903
Med Sch Affil: M-04301, G-02416
Programs sponsored in: CCM, CCS, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HO, HSO, IC, ICE, ID, IM, MPD, N, NEP, NP, NS, OPH, ORS, PCC, PD, PDE, PDI, PDS, PEM, PG, PHO, PS, PTH, U, VIR
Major participating institution for programs in: ID, OBG, OTO, P, PP, PYN, RHU
Institution ID: 43-0281

Roger Williams Medical Center

825 Chalkstone Ave
Providence, RI 02908-4735
Med Sch Affil: M-02405
Programs sponsored in: D, DMP, HO, ID, IM, PUD, RHU
Major participating institution for programs in: END, ID, PCC, PS, PTH, U
Institution ID: 43-0438

Veterans Affairs Medical Center (Providence)

830 Chalkstone Ave
Providence, RI 02908-4709
Med Sch Affil: M-04301
Major participating institution for programs in: CD, D, END, GE, GS, HO, ID, OPH, ORS, P, PS, RHU, U
Institution ID: 43-0439

Women and Infants Hospital of Rhode Island

101 Dudley St
Providence, RI 02905-2401
Med Sch Affil: M-04301
Programs sponsored in: NPM, OBG, PP
Major participating institution for programs in: PD, PG, PTH
Institution ID: 43-0384

South Carolina**Anderson****Anderson Area Medical Center**

800 N Fant St
Anderson, SC 29621
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Institution ID: 45-0732

Charleston**Charleston Memorial Hospital**

326 Calhoun St
Charleston, SC 29401
Med Sch Affil: M-04501
Major participating institution for programs in: CD, DR, END, GE, GS, ID, ORS, OTO, PCC, PD, PS, RHU
Institution ID: 45-0483

Medical University of South Carolina College of Medicine

169 Ashley Ave
Charleston, SC 29425-2201
Med Sch Affil: M-04501
Programs sponsored in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, GE, GS, HMP, HO, ID, IM, MP, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PHO, PM, PS, PTH, PYG, RHU, RO, TS, U, VIR
Major participating institution for programs in: FP
Institution ID: 45-9501

MUSC Medical Center

171 Ashley Ave
Charleston, SC 29425-0850
Med Sch Affil: M-04501, L-04504
Major participating institution for programs in: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, GE, GS, HMP, HO, ID, IM, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PHO, PM, PS, PTH, RHU, RO, TS, U, VIR
Institution ID: 45-0152

Naval Hospital (Charleston)

3600 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affil: L-04501
Major participating institution for programs in: OTO
Institution ID: 45-0134

Trident Medical Center

9390 Medical Plaza Dr
Charleston, SC 29406-9195
Programs sponsored in: FP
Institution ID: 45-8009

Veterans Affairs Medical Center (Charleston)

109 Bee St
Charleston, SC 29401-5799
Med Sch Affil: M-04501
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HO, ID, IM, MP, N, NEP, NM, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U
Institution ID: 45-0485

Columbia**Palmetto Baptist Medical Center/Columbia**

1519 Marion St
Columbia, SC 29220
Med Sch Affil: M-04504
Major participating institution for programs in: CHP, P, PFP
Institution ID: 45-8006

Palmetto Health Alliance

1301 Taylor Street
Columbia, SC 29201
Programs sponsored in: CD, CHP, EM, END, FP, FSM, GE, GS, IM, IMG, OBG, ON, OPH, ORS, P, PD, PFP
Institution ID: 45-8005

Palmetto Richland Memorial Hospital

5 Richland Medical Pk
Columbia, SC 29203
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CD, EM, END, FP, FSM, GE, GS, IM, IMG, OBG, ON, OPH, ORS, P, PD
Institution ID: 45-0366

University of South Carolina School of Medicine

6439 Garners Ferry Rd
Columbia, SC 29209
Med Sch Affil: M-04504
Programs sponsored in: GPM
Institution ID: 45-8001

William Jennings Bryan Dorn Veterans Hospital

6439 Garners Ferry Rd
Columbia, SC 29209
Med Sch Affil: M-04504
Major participating institution for programs in: CD, END, GE, GS, IM, ON, OPH, ORS, P
Institution ID: 45-0735

William S Hall Psychiatric Institute

1800 Colonial Dr
PO Box 202
Columbia, SC 29202
Med Sch Affil: M-04504, L-04501
Major participating institution for programs in: CHP, P, PFP
Institution ID: 45-0484

Florence**McLeod Regional Medical Center**

555 E Cheves St
Florence, SC 29506-2617
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP
Institution ID: 45-0239

Greenville**Greenville Hospital System**

701 Grove Rd
Greenville, SC 29605
Med Sch Affil: M-04504, L-04501
Programs sponsored in: FP, GS, IM, OBG, ORS, PD, VS
Institution ID: 45-0367

Shriners Hospitals for Children (Greenville)

950 W Farris Rd
Greenville, SC 29605-4277
Med Sch Affil: L-03607
Major participating institution for programs in: ORS
Institution ID: 45-0174

Greenwood**Greenwood Genetic Center**

1 Gregor Mendel Cir
Greenwood, SC 29646
Programs sponsored in: MG
Institution ID: 45-8004

Self Memorial Hospital

1325 Spring St
Greenwood, SC 29646
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP
Major participating institution for programs in: MG
Institution ID: 45-7024

Spartanburg**Spartanburg Regional Healthcare System**

101 E Wood St
Spartanburg, SC 29303-3072
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP, GS, TY
Institution ID: 45-0162

South Dakota**Rapid City****Rapid City Regional Hospital**

353 Fairmont Blvd
PO Box 6000
Rapid City, SD 57709
Med Sch Affil: M-04601
Programs sponsored in: FP
Institution ID: 46-9005

Sioux Falls**Avera McKennan Hospital and University Health Center**

PO Box 5045
800 E 21st St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-04601
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 46-0125

Center for Family Medicine

2300 South Dakota Avenue
Sioux Falls, SD 57105-3845
Programs sponsored in: FP
Institution ID: 46-0219

Royal C Johnson Veterans Affairs Medical Center

PO Box 5046
2501 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04601
Major participating institution for programs in: IM, P, PTH, TY
Institution ID: 46-0218

Sioux Valley Hospital and University of SD Medical Center

1100 S Euclid Ave
PO Box 5039
Sioux Falls, SD 57117-5039
Med Sch Affil: M-04601
Major participating institution for programs in: CHP, FP, IM, PTH, TY
Institution ID: 46-0212

Southeastern Mental Health Center

2000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: G-04601
Major participating institution for programs in: P
Institution ID: 46-8001

University of South Dakota School of Medicine

1400 W 22nd St
Sioux Falls, SD 57105-1570
Programs sponsored in: CHP, IM, P, PTH, TY
Institution ID: 46-9501

Tennessee**Bristol****Bristol Regional Medical Center**

1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affil: M-04720
Major participating institution for programs in: FP, IM, PCC, PYG
Institution ID: 47-0491

Chattanooga**Erlanger Medical Center**

975 E Third St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating institution for programs in: FP, GS, IM, OBG, OPH, ORS, OSM, PM, PS, TY
Institution ID: 47-0330

Memorial Hospital

2525 de Sales Ave
Chattanooga, TN 37404
Med Sch Affil: M-04720
Major participating institution for programs in: FP
Institution ID: 47-7001

Siskin Hospital for Physical Rehabilitation

One Siskin Plaza
Chattanooga, TN 37403
Major participating institution for programs in: PM
Institution ID: 47-8025

T C Thompson Children's Hospital Medical Center

910 Blackford St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating institution for programs in: OPH, ORS, PD
Institution ID: 47-0313

University of Tennessee College of Medicine-Chattanooga

975 E Third St
Hospital Box 255
Chattanooga, TN 37403
Med Sch Affil: M-04706
Programs sponsored in: FP, GS, IM, OBG, OPH, ORS, OSM, PD, PM, PS, TY
Institution ID: 47-0490

Willie D Miller Eye Center

975 E Third St
Chattanooga, TN 37403
Major participating institution for programs in: OPH
Institution ID: 47-8016

Jackson**Jackson-Madison County General Hospital**

294 Summar Dr
Jackson, TN 38301-3983
Med Sch Affil: G-04706
Major participating institution for programs in: P
Institution ID: 47-0490

Johnson City**James H Quillen College of Medicine**

Box 70571
Johnson City, TN 37614-0571
Med Sch Affil: M-04720
Programs sponsored in: CD, FP, GS, ID, IM, MP, MPD, OBG, ON, P, PCC, PD, PTH, PYG
Institution ID: 47-0492

Johnson City Medical Center Hospital

400 N State
Johnson City, TN 37604-6094
Med Sch Affil: M-04720
Major participating institution for programs in: CD, FP, GS, ID, IM, MP, OBG, ON, P, PCC, PD, PTH
Institution ID: 47-0499

Woodridge Hospital

403 State of Franklin Rd
Johnson City, TN 37604
Med Sch Affil: M-04720
Major participating institution for programs in: P
Institution ID: 47-0493

Kingsport**Wellmont Health System-Holston Valley**

130 W Ravine Rd
PO Box 238
Kingsport, TN 37662-0224
Med Sch Affil: M-04720
Major participating institution for programs in: FP, GS, IM
Institution ID: 47-0379

Knoxville**Knoxville Orthopedic Clinic**

1128 Weisgarber Rd
Knoxville, TN 37909
Major participating institution for programs in: OSM
Institution ID: 47-8022

St Mary's Health System

900 E Oak Hill Ave
Knoxville, TN 37917
Major participating institution for programs in: OSM
Institution ID: 47-0104

University of Tennessee Graduate School of Medicine

1924 Alcoa Hwy/Box 94
Knoxville, TN 37920-6999
Med Sch Affil: M-04706
Programs sponsored in: AN, CCS, DR, FP, FSM, GS, IM, NM, OBG, PTH, TY, VS
Institution ID: 47-0448

University of Tennessee Memorial Hospital

1924 Alcoa Hwy
Knoxville, TN 37920-6999
Major participating institution for programs in: AN, CCS, DR, FP, FSM, GS, IM, NM, OBG, PTH, TY, VS
Institution ID: 47-8023

Memphis**Baptist Memorial Hospital**

899 Madison Ave
Memphis, TN 38146
Med Sch Affil: M-04706

Programs sponsored in: DR
Major participating institution for programs in: AI, D, DMP, END, FP, GS, HO, IM, MN, N, NS, ORS, PTH, RHU, TS, VS
Institution ID: 47-0382

Campbell Foundation-University of Tennessee

Dept of Orthopedic Surgery
910 Madison Ave/#500
Memphis, TN 38103-3403
Med Sch Affil: M-04706
Major participating institution for programs in: HSO, OP, ORS
Institution ID: 47-0401

LeBonheur Children's Medical Center

50 N Dunlap Ave
Memphis, TN 38103-2893
Med Sch Affil: M-04706
Major participating institution for programs in: AI, CCP, CHN, CHP, CN, DR, MPD, OP, ORS, PD, PDE, PDI, PDS, PEM, PHO, PN, PPR, PS, TS, U, UP
Institution ID: 47-0186

Memphis Mental Health Institute

865 Poplar Ave
PO Box 40966
Memphis, TN 39174
Major participating institution for programs in: P
Institution ID: 47-0155

Methodist Hospitals of Memphis-Central

1265 Union Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Programs sponsored in: DR, IM, TY
Major participating institution for programs in: CN, GS, NS, OPH, OTO, TS
Institution ID: 47-0113

Regional Medical Center at Memphis

877 Jefferson Ave
Memphis, TN 38103-9999
Med Sch Affil: M-04706
Major participating institution for programs in: AN, CCS, CD, D, DR, END, GE, GS, HO, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PPR, PS, PTH, RHU, TS, U, VIR
Institution ID: 47-0241

St Francis Hospital

5959 Park Ave
PO Box 171808
Memphis, TN 38187
Med Sch Affil: G-04706
Major participating institution for programs in: FP
Institution ID: 47-0478

St Jude Children's Research Hospital

332 N Lauderdale St
Memphis, TN 38105-0318
Med Sch Affil: M-04706, L-00102
Major participating institution for programs in: AI, MPD, PDI, PDS, PHO, PTH
Institution ID: 47-0482

University of Tennessee College of Medicine

956 Court Ave
PO Box 19A
Memphis, TN 38163-9999
Med Sch Affil: M-04706
Programs sponsored in: AI, AN, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HO, HSO, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PDS, PEM, PHO, PN, PPR, PS, PTH, RHU, TS, U, UP, VIR, VS
Institution ID: 47-0274

University of Tennessee Medical Center

951 Court Ave
Memphis, TN 38103
Med Sch Affil: M-04706
Major participating institution for programs in: AI, AN, CHP, D, DR, FP, GS, HO, IM, MN, MPD, N, OBG, OTO, PDS, PS, TS, U, VIR
Institution ID: 47-0269

Veterans Affairs Medical Center (Memphis)

1030 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04706
Major participating institution for programs in: AI, CD, D, DMP, DR, END, GE, GS, HO, ID, IM, MN, MPD, N, NEP, NS, OPH, OTO, PCC, PS, PTH, RHU, TS, U, VS
Institution ID: 47-0280

Mountain Home**Veterans Affairs Medical Center (Mountain Home)**

VA Med Ctr (11C)
Mountain Home, TN 37684-5001
Med Sch Affil: M-04720
Major participating institution for programs in: CD, FF, GS, ID, IM, MP, ON, P, PCC, PTH, PYG
Institution ID: 47-0498

Murfreesboro**Alvin C York Veterans Affairs Medical Center**

3400 Lebanon Pike
Murfreesboro, TN 37129
Med Sch Affil: M-04707
Major participating institution for programs in: FP, IM, P
Institution ID: 47-0501

Nashville**Baptist Hospital**

2000 Church St
Nashville, TN 37236-0001
Med Sch Affil: M-04706, M-04707, G-04705
Major participating institution for programs in: IM, OBG, PS, U
Institution ID: 47-0163

Centennial Medical Center

2300 Patterson St
Nashville, TN 37203
Med Sch Affil: M-04707
Major participating institution for programs in: P
Institution ID: 47-8028

Meharry Medical College School of Medicine

1005 Dr D B Todd Jr Blvd
Nashville, TN 37208
Programs sponsored in: FP, GPM, IM, P
Institution ID: 47-9501

Metropolitan Nashville General Hospital

72 Hermitage Ave
Nashville, TN 37210-2110
Med Sch Affil: M-04707, G-04705
Major participating institution for programs in: D, FP, ICE, IM, MPD, PD, PS
Institution ID: 47-0408

Middle Tennessee Mental Health Institute

1501 Murfreesboro Rd
Nashville, TN 37214-3325
Med Sch Affil: M-04707, G-04705
Major participating institution for programs in: P
Institution ID: 47-0502

Psychiatric Hospital at Vanderbilt

1601 23rd Ave S
Nashville, TN 37212
Med Sch Affil: M-04705
Major participating institution for programs in: ADP, CHP
Institution ID: 47-8021

St Thomas Hospital

4220 Harding Rd
Nashville, TN 37205
Med Sch Affil: M-04705
Major participating institution for programs in: D, GE, GS, HO, ID, IM, NS, RHU, TS, VS
Institution ID: 47-0262

Vanderbilt University Medical Center

1161 21st Ave S
Nashville, TN 37232
Med Sch Affil: M-04705, L-02012
Programs sponsored in: ADP, AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, ETX, FOP, GE, GS, HMP, HO, IC, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PG, PHO, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 47-0467

Veterans Affairs Medical Center (Nashville)

1310 24th Ave S
Nashville, TN 37212-2637
Med Sch Affil: M-04705
Major participating institution for programs in: D, DR, GE, GS, HMP, HO, IC, ICE, ID, IM, MPD, N, NEP, NM, NP, NS, OPH, ORS, OTO, PCC, PS, RHU, TS, U
Institution ID: 47-0461

Texas**Abilene****Hendrick Medical Center/Health System**

1242 North 19th Street
Abilene, TX 79601-2316
Major participating institution for programs in: FP
Institution ID: 48-7002

Amarillo**Baptist-St Anthony's Health System**

PO Box 950
Amarillo, TX 79176
Major participating institution for programs in: FP
Institution ID: 48-7005

Northwest Texas Health Care System

PO Box 1110
Amarillo, TX 79175
Med Sch Affil: M-04815
Major participating institution for programs in: FP,
IM, OBG, PD
Institution ID: 48-0566

Texas Tech University Health Sciences Center at Amarillo

1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Programs sponsored in: FP, IM, MPD, OBG, PD
Institution ID: 48-0520

Veterans Affairs Medical Center (Amarillo)

6010 Amarillo Blvd W
Amarillo, TX 79106
Med Sch Affil: M-04815
Major participating institution for programs in: IM
Institution ID: 48-0584

Austin**Austin State Hospital**

4110 Guadalupe
Austin, TX 78751-4296
Programs sponsored in: CHP, P
Institution ID: 48-0388

Austin-Travis County Mental Health and Retardation Center

1430 Collier St
Austin, TX 78704
Major participating institution for programs in: P
Institution ID: 48-0586

Brackenridge Hospital

601 E 15th St
Austin, TX 78701
Major participating institution for programs in: CHP,
FP, GS, IM, OBG, PD
Institution ID: 48-0563

CTMF of Seton Healthcare Network

601 E 15th St
Austin, TX 78701
Med Sch Affil: M-04802
Programs sponsored in: FP, IM, PD, TY
Major participating institution for programs in: P
Institution ID: 48-0451

Texas Department of Health

1100 W 49th St
Austin, TX 78756
Med Sch Affil: L-04802
Programs sponsored in: GPM
Institution ID: 48-0458

Baytown**San Jacinto Methodist Hospital**

4401 Garth Rd
Baytown, TX 77521
Programs sponsored in: FP
Institution ID: 48-0579

Beaumont**Christus St Elizabeth Hospital**

2830 Calder
Beaumont, TX 77702
Med Sch Affil: M-04802, L-04814
Major participating institution for programs in: FP,
FSM
Institution ID: 48-8066

Bedford**Carter BloodCare**

2205 Highway 121
Bedford, TX 76021
Med Sch Affil: G-04812
Major participating institution for programs in: BBK
Institution ID: 48-8061

Big Spring**Veterans Affairs Medical Center (Big Spring)**

300 Veterans Blvd
Big Spring, TX 79720
Med Sch Affil: G-04815
Major participating institution for programs in: OPH
Institution ID: 48-0557

Brooks AFB**USAF School of Aerospace Medicine**

USAFSAM/AF
2513 Kennedy Cir
Brooks AFB, TX 78235-5301
Programs sponsored in: GPM
Institution ID: 48-0493

Bryan**St Joseph Regional Health Center**

2801 Franciscan Dr
Bryan, TX 77802-2544
Med Sch Affil: G-04816
Major participating institution for programs in: FP
Institution ID: 48-8063

College Station**Family Practice Foundation of the Brazos Valley**

TAMU HSC College of Medicine
102 Reynolds Medical Building
College Station, TX 77845-1114
Med Sch Affil: L-04802
Programs sponsored in: FP
Institution ID: 48-8062

Conroe**Conroe Regional Medical Center**

504 Medical Center Blvd
Conroe, TX 77304
Major participating institution for programs in: FP
Institution ID: 48-0574

Corpus Christi**Christus Spohn Memorial Hospital**

2606 Hospital Blvd
Corpus Christi, TX 78405-1818
Med Sch Affil: G-04813
Programs sponsored in: FP
Institution ID: 48-0257

Driscoll Children's Hospital

3533 S Alameda Ave
PO Box 6530
Corpus Christi, TX 78466-6530
Med Sch Affil: M-04816, M-04802, G-04815
Programs sponsored in: PD
Major participating institution for programs in: PAN
Institution ID: 48-0157

Dallas**Baylor Institute for Rehabilitation**

3505 Gaston Ave
Dallas, TX 75246-2018
Major participating institution for programs in: PM
Institution ID: 48-8030

Baylor University Medical Center

3500 Gaston Ave
Dallas, TX 75246-2088
Med Sch Affil: L-04812
Programs sponsored in: CD, CRS, DR, GE, GS, IM, OBG,
ON, PM, PTH, VIR, VS
Major participating institution for programs in: ORS,
PS, U
Institution ID: 48-0351

Charlton Methodist Hospital

3500 W Wheatland Rd
Dallas, TX 75237
Major participating institution for programs in: FP,
FSM
Institution ID: 48-0575

Children's Medical Center of Dallas

1935 Motor St
Dallas, TX 75235
Med Sch Affil: M-04812
Major participating institution for programs in: AI,
CCP, CHN, CHP, D, END, ETX, HMP, NS, OP, OTO, PD,
PDC, PDE, PDI, PDR, PDS, PEM, PG, PHO, PN, PP, PPR,
PS, TS, U
Institution ID: 48-0360

Dallas County Hospital District-Parkland Memorial Hospital

5201 Harry Hines Blvd
Dallas, TX 75235
Med Sch Affil: M-04812
Major participating institution for programs in: AI,
AN, APM, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DMP,
DR, EM, END, ETX, FP, GE, GS, HMP, HO, HSP, ICE, ID,
IM, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH, ORS, OTO,
P, PCC, PCH, PCE, PDE, PDI, PDR, PIP, PM, PS, PTH,
PYG, RHU, RNR, SCI, TS, U, VIR, VS
Institution ID: 48-0400

Healthsouth Dallas Rehabilitation Institute

2124 Research Row
Dallas, TX 75235-2597
Major participating institution for programs in: PM
Institution ID: 48-0545

Methodist Hospitals of Dallas

PO Box 655999
Dallas, TX 75265-5999
Med Sch Affil: L-04812
Programs sponsored in: FP, FSM, GS, IM, OBG
Institution ID: 48-0407

Presbyterian Hospital of Dallas

8200 Walnut Hill Ln
Dallas, TX 75231-4496
Med Sch Affil: L-04812
Programs sponsored in: CRS, IM, OMO
Major participating institution for programs in: GS, P
Institution ID: 48-0519

Southwestern Institute of Forensic Sciences

5230 Medical Center Dr
PO Box 35728
Dallas, TX 75235-0728
Programs sponsored in: FOP
Institution ID: 48-0536

St Paul Medical Center

5909 Harry Hines Blvd
Dallas, TX 75235-0001
Med Sch Affil: L-04812

Programs sponsored in: FP, IM, OBG

Major participating institution for programs in: GS, TS

Institution ID: 48-0103

Texas Scottish Rite Hospital for Children

2222 Welborn St
Dallas, TX 75219-3993

Med Sch Affil: L-03515, G-04815, G-04812

Major participating institution for programs in: APM, CHN, HSP, OP, ORS, PPR

Institution ID: 48-0341

University of Texas Southwestern Medical School

5323 Harry Hines Blvd
Dallas, TX 75235-9002

Med Sch Affil: M-04812

Programs sponsored in: ADP, AI, AN, APM, BBK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, ETX, FP, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OBG, OP, OPH, ORS, OTO, P, PAN, PCC, PCH, PCP, PD, PDC, PDE, PDI, PDR, PDS, PEM, PG, PHO, PIP, PM, PN, PP, PPR, PS, PTH, PYG, RHU, RNR, SCI, TS, U, VIR, VS

Institution ID: 48-0316

Veterans Affairs Medical Center (Dallas)

4500 S Lancaster Rd
Dallas, TX 75216

Med Sch Affil: M-04812

Major participating institution for programs in: ADP, CD, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, NEP, NM, NR, NS, OPH, ORS, OTO, P, PCC, PM, PS, RHU, SCI, TS, U, VS

Institution ID: 48-0290

World Craniofacial Institute

7777 Forest Ln/Ste C-717
Dallas, TX 75230

Programs sponsored in: CFS

Institution ID: 48-8071

Zale-Lipshy University Hospital

5151 Harry Hines Blvd
Dallas, TX 75235-7786

Med Sch Affil: M-04812

Major participating institution for programs in: AI, APM, CRS, D, N, NEP, NS, OTO, P, PS, RNR, U, VIR, VS

Institution ID: 48-8034

El Paso**El Paso Psychiatric Center**

4615 Alameda
El Paso, TX 79905

Med Sch Affil: G-04815

Major participating institution for programs in: P

Institution ID: 48-0571

R E Thomason General Hospital

4815 Alameda Ave
El Paso, TX 79905

Med Sch Affil: M-04815

Major participating institution for programs in: AN, EM, FP, GS, IM, OBG, ORS, PD, TY

Institution ID: 48-0442

Texas Tech University Health Sciences Center at El Paso

4800 Alberta Ave
El Paso, TX 79905-2709

Med Sch Affil: M-04815

Programs sponsored in: AN, EM, FP, GS, IM, OBG, P, PD, TY

Major participating institution for programs in: ORS

Institution ID: 48-0650

William Beaumont Army Medical Center

5005 N Piedras St
El Paso, TX 79920-5001

Med Sch Affil: M-02312, G-04815

Programs sponsored in: GS, IM, ORS, TY

Major participating institution for programs in: P

Institution ID: 48-0818

Fort Hood**Darnall Army Community Hospital**

36000 Darnell Loop

Fort Hood, TX 76544-4752

Med Sch Affil: M-04816, L-04802, G-02312

Programs sponsored in: EM, FP

Major participating institution for programs in: CHP, OBG

Institution ID: 48-0199

Fort Sam Houston**Brooke Army Medical Center**

3851 Roger Brooke Drive
Fort Sam Houston, TX 78234-6200

Med Sch Affil: M-04813, M-02312

Major participating institution for programs in: ADL, AN, CCA, CCM, CCS, CD, D, DR, EM, GS, HO, ID, IM, NM, NPM, OBG, OPH, ORS, OTO, PCC, PCP, PD, PTH, TS, TY, U

Institution ID: 48-0277

Fort Worth**Cook-Fort Worth Children's Medical Center**

1400 Cooper St
Fort Worth, TX 76104

Major participating institution for programs in: ORS, PAN

Institution ID: 48-0603

Harris Methodist Fort Worth

1301 Pennsylvania Ave
Fort Worth, TX 76104

Major participating institution for programs in: OBG, ORS

Institution ID: 48-0361

John Peter Smith Hospital (Tarrant County Hospital District)

1500 S Main St
Fort Worth, TX 76104-4917

Med Sch Affil: G-04812

Programs sponsored in: FP, FPG, OBG, ORS, P, TY

Major participating institution for programs in: GS, OTO

Institution ID: 48-0214

Galveston**Shriners Hospitals for Children (Galveston Burns Institute)**

815 Market St
Galveston, TX 77550-2725

Med Sch Affil: M-04802, L-04804

Major participating institution for programs in: PAN, PS

Institution ID: 48-8001

University of Texas Medical Branch Hospitals

301 University Blvd/Rte 0138
Galveston, TX 77555-0138

Programs sponsored in: AI, AN, APM, CCA, CD, CHP, D, DMP, DR, END, FP, FPM, GE, GPM, GS, ID, IM, IMG, IPM, MM, MN, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OSS, OTO, P, PAN, PCC, PD, PDE, PDI, PDR, PHO, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR

Major participating institution for programs in: PAN, PS

Institution ID: 48-0131

University of Texas Medical School at Galveston

5-106 Administration Building

301 University Blvd
Galveston, TX 77555-0133

Med Sch Affil: M-04802

Major participating institution for programs in: GPM

Institution ID: 48-9502

Garland**Baylor Medical Center at Garland**

2300 Marie Curie Blvd
Garland, TX 75042

Programs sponsored in: FP

Institution ID: 48-8058

Harlingen**Valley Baptist Medical Center**

2101 Pease St
PO Box 2688
Harlingen, TX 78551

Med Sch Affil: L-04802, G-04813

Programs sponsored in: FP

Institution ID: 48-8060

Houston**Baylor College of Medicine**

One Baylor Plaza
Houston, TX 77030-3498

Med Sch Affil: M-04802, L-02012

Programs sponsored in: ADL, AI, ALI, AN, APM, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, IC, ICE, ID, IM, IMG, IPM, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PEM, PG, PHO, PM, PN, PP, PPR, PS, PSM, PTH, RHU, RNR, RO, TS, TY, U, UP, VS

Institution ID: 48-0211

Christus St Joseph Hospital

1919 LaBranch St
Houston, TX 77002

Med Sch Affil: L-04814

Programs sponsored in: FP, GS, OBG, PS, TY

Major participating institution for programs in: DR, MPD, OTO, U

Institution ID: 48-0206

Harris County Hospital District-Ben Taub General Hospital

1504 Taub Loop
Houston, TX 77030
Med Sch Affil: M-02312, M-04804

Major participating institution for programs in: AN, BBK, CD, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ID, IM, IMG, IPM, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OTO, OTR, P, PCC, PCP, PD, PDI, PDS, PG, PPR, PS, PTH, RHU, RO, TS, TY, U

Institution ID: 48-0863

Harris County Medical Examiner Department

1885 Old Spanish Trail
Houston, TX 77054
Programs sponsored in: FOP
Institution ID: 48-8070

Harris County Psychiatric Center

2800 S MacGregor Dr
PO Box 20249
Houston, TX 77225-0249
Med Sch Affil: M-04814
Major participating institution for programs in: ADL, CHP, P
Institution ID: 48-8044

Institute for Rehabilitation and Research

1333 Moursund
Houston, TX 77030
Med Sch Affil: M-04804, M-04814, L-04802
Major participating institution for programs in: PM, SCI
Institution ID: 48-0511

Lyndon B Johnson General Hospital

5656 Kelley St
Houston, TX 77026
Med Sch Affil: M-04814
Major participating institution for programs in: ADL, CD, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, MG, N, NEP, NPM, OBG, ORS, OTO, PD, PDE, PDI, PM, PS, PTH, RHU, RNR, TY, U
Institution ID: 48-8045

Memorial Herman Hospital System

7737 SW Freeway
Houston, TX 77074
Med Sch Affil: M-04814
Programs sponsored in: FP, FSM
Institution ID: 48-0443

Memorial Hermann Healthcare System

7737 Southwest Freeway/Ste 200
Houston, TX 77074
Med Sch Affil: L-04804
Major participating institution for programs in: AN, APM, CCA, CCS, CD, CHN, CN, CRS, D, DR, EM, END, FP, GE, GS, HEM, IC, ICE, ID, IM, MG, MPD, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PHO, PM, PN, PS, PTH, RHU, RNR, SCI, TS, TY, U, VIR
Institution ID: 48-0359

Methodist Hospital

6566 Fannin St
Houston, TX 77030-8979
Med Sch Affil: M-04804, L-04814
Major participating institution for programs in: AI, ALI, AN, APM, CCM, CD, CN, D, DMP, DR, END, GE, GS, HEM, HMP, HSO, IC, ICE, IM, IPM, MPD, N, NEP, NP, NS, ON, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PS, PTH, RNR, RO, TS, TY, U, VS
Institution ID: 48-0172

NASA Johnson Space Center

Johnson Space Ctr
Houston, TX 77058
Med Sch Affil: M-04802
Major participating institution for programs in: GPM
Institution ID: 48-8067

Shriners Hospitals for Children (Houston)

6977 Main St
Houston, TX 77030-1695
Med Sch Affil: L-04814, L-04804
Major participating institution for programs in: OP, ORS
Institution ID: 48-0528

St Luke's Episcopal Hospital

PO Box 20269
Houston, TX 77225-0269
Med Sch Affil: M-04804, L-04814, L-01602, G-04815
Major participating institution for programs in: CD, DR, FP, HSP, IC, ICE, IPM, MPD, NM, OSM, PS, PTH, TS, TY, U, VIR
Institution ID: 48-0395

Texas Children's Hospital

6621 Fannin St
Houston, TX 77030-2399
Med Sch Affil: M-04804, L-04814
Major participating institution for programs in: ADL, AI, ALI, CCP, CHN, CHP, CN, DR, HMP, HSP, MG, MPD, NM, NP, NPM, OP, ORS, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PEM, PG, PHO, PN, PP, PPR, PSM, PTH, TS, U, UP
Institution ID: 48-0456

Texas Heart Institute

PO Box 20345/MC 3-116
Houston, TX 77225-0345
Med Sch Affil: L-01602, L-04814, L-02101, G-04815
Programs sponsored in: TS
Major participating institution for programs in: MPD
Institution ID: 48-0529

University of Texas M D Anderson Cancer Center

1515 Holcombe Blvd
Houston, TX 77030
Med Sch Affil: M-04802, M-04814, L-02012, L-04804
Programs sponsored in: BBK, HMP, OMO, PCH, PCP, RO, SP
Major participating institution for programs in: APM, D, DR, END, GE, GS, HEM, ID, MPD, N, NEP, ON, OTO, P, PCC, PHO, PS, RNR, TS, TY, U, VIR
Institution ID: 48-0404

University of Texas Medical School at Houston

Ste G.024 MSB
6431 Fannin St
PO Box 20708
Houston, TX 77025
Med Sch Affil: M-04814, L-04802
Programs sponsored in: ADL, AN, APM, CCA, CCS, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, GE, GS, HEM, IC, ICE, ID, IM, MG, MPD, N, NEP, NPM, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PHO, PM, PN, PS, PTH, RHU, RNR, SCI, TY, U, VIR
Institution ID: 48-0547

University of Texas Mental Sciences Institute

1300 Moursund
Houston, TX 77030
Med Sch Affil: M-04814
Major participating institution for programs in: CHP
Institution ID: 48-0525

University of Texas School of Public Health

PO Box 20186
Houston, TX 77225-0186
Med Sch Affil: L-04814
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 48-0660

Veterans Affairs Medical Center (Houston)

2002 Holcombe Blvd
Houston, TX 77030-4298
Med Sch Affil: M-04804
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HEM, HSO, HSP, IC, ICE, ID, IM, IMG, IPM, MPD, N, NEP, NM, NP, NS, ON, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RO, SCI, TS, TY, U
Institution ID: 48-0328

Killeen

Metroplex Pavilion Hospital

2201 S Clear Creek Rd
Killeen, TX 76542-9305
Major participating institution for programs in: CHP
Institution ID: 48-8073

Lackland AFB

San Antonio Uniformed Services Health Education Consortium

2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Programs sponsored in: ADL, AI, ALI, AN, CCA, CCM, CCS, CD, D, DR, EM, END, GE, GS, HO, ID, IM, N, NPM, OBG, OPH, ORS, OTO, PCC, PCP, PD, PTH, RHU, TS, TY, U, VIR
Institution ID: 48-8068

Wilford Hall Medical Center (AETC)

2200 Bergquist Dr, Ste 1
Lackland AFB, TX 78236-5300
Med Sch Affil: M-02312, M-04813
Major participating institution for programs in: ADL, AI, ALI, AN, APM, CCA, CD, CN, D, DR, EM, END, GE, HO, ID, IM, N, NEP, NM, NPM, OBG, OPH, ORS, OTO, PCC, PCP, PD, PS, PTH, RHU, TY, U, VIR
Institution ID: 48-0287

Lubbock

St Mary of the Plains Hospital

4000 24th St
Lubbock, TX 79410-1208
Med Sch Affil: G-04815
Major participating institution for programs in: CD, FP, P, PTH
Institution ID: 48-0561

Texas Tech University Health Sciences Center at Lubbock

3601 4th St
Lubbock, TX 79430
Med Sch Affil: M-04815
Programs sponsored in: AN, APM, CD, D, DME, FP, FSM, GE, GS, IM, NEP, OBG, OPH, ORS, P, PD, PTH
Institution ID: 48-0534

University Medical Center

602 Indiana Ave
PO Box 5980
Lubbock, TX 79417-5980
Med Sch Affil: M-04815
Major participating institution for programs in: AN, APM, CD, D, FP, FSM, GE, GS, IM, NEP, OBG, OPH, ORS, P, PD, PTH
Institution ID: 48-0562

McAllen**McAllen Medical Center**

301 W Expressway 83
McAllen, TX 78503
Med Sch Affil: G-04813
Major participating institution for programs in: FP
Institution ID: 48-0548

Midland**Memorial Hospital and Medical Center**

2200 W Illinois Ave
Midland, TX 79701-9980
Med Sch Affil: M-04815
Major participating institution for programs in: IM
Institution ID: 48-8032

Nacogdoches**Stephen F Austin State University**

1936 North St
Nacogdoches, TX 75962
Major participating institution for programs in: GPM
Institution ID: 48-8069

Odessa**Medical Center Hospital**

PO Drawer 7239
500 W 4th
Odessa, TX 79761
Med Sch Affil: M-04815
Major participating institution for programs in: FP, IM, OBG
Institution ID: 48-0588

Texas Tech University Health Sciences Center at Odessa

800 W Fourth St
Odessa, TX 79763
Med Sch Affil: M-04815
Programs sponsored in: FP, IM, OBG
Institution ID: 48-0589

Port Arthur**St Mary Hospital**

3535 Gates Blvd/Ste 100
Port Arthur, TX 77642-1111
Med Sch Affil: M-04802
Major participating institution for programs in: FP
Institution ID: 48-7021

San Antonio**Audie L Murphy Memorial Veterans Hospital (San Antonio)**

7400 Merton Minter Blvd
San Antonio, TX 78284-5799
Med Sch Affil: M-04813
Major participating institution for programs in: ADP, AN, APM, CD, CN, D, DR, END, FP, GE, GS, HMP, HO, IC, ID, IM, IMG, MP, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 48-0580

Baptist Memorial Healthcare System

111 Dallas St
San Antonio, TX 78205-1230
Med Sch Affil: L-04813
Major participating institution for programs in: PTH
Institution ID: 48-0309

Bexar County Forensic Science Center

7337 Louis Pasteur
San Antonio, TX 78229-4565
Programs sponsored in: FOP
Institution ID: 48-8027

Christus Santa Rosa Health Care Corporation

519 W Houston St
San Antonio, TX 78207
Med Sch Affil: M-04813
Programs sponsored in: FP
Major participating institution for programs in: CCP, NS, ORS, PD, PDI, PHO, PP, PSM, U
Institution ID: 48-0468

Community Guidance Center of Bexar County

2135 Babcock Rd
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: CHP
Institution ID: 48-0531

Methodist Healthcare

7700 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSM, ORS, OSM, PDI, PS, PSM, U
Institution ID: 48-8051

Nix Medical Center

414 Navarro St
San Antonio, TX 78205
Med Sch Affil: L-04813
Major participating institution for programs in: OSM, PSM
Institution ID: 48-7086

San Antonio Community Hospital

8026 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSM
Institution ID: 48-8031

San Antonio Warm Springs Rehabilitation Hospital

5101 Medical Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: PM
Institution ID: 48-8056

Southwest Neuropsychiatric Institute

8535 Tom Slick Dr
San Antonio, TX 78229
Major participating institution for programs in: CHP
Institution ID: 48-8028

St Luke's Baptist Hospital

7930 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating institution for programs in: FSM, HO, OSM
Institution ID: 48-8050

University Health Center-Downtown

District DBA
San Antonio, TX 78229-4493
Med Sch Affil: M-04813
Major participating institution for programs in: FP, OPH
Institution ID: 48-0445

University Hospital-South Texas Medical Center

4502 Medical Dr
San Antonio, TX 78284
Med Sch Affil: M-04813
Major participating institution for programs in: AN, APM, BBK, CCP, CD, CN, CRS, D, DR, END, FP, GE, GS, HMP, HO, HSO, IC, ID, IM, IMG, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR
Institution ID: 48-0522

University of Texas Medical School at San Antonio

Office of Medical Dean
7703 Floyd Curl Dr
San Antonio, TX 78284-7790
Med Sch Affil: M-04802, M-04813
Programs sponsored in: ADP, AN, APM, BBK, CCP, CD, CHP, CN, CRS, D, DR, END, FP, FSM, GE, GS, HMP, HO, HSO, IC, ID, IM, IMG, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDI, PHO, PM, PP, PS, PSM, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Institution ID: 48-9501

Temple**Central Texas Veterans Affairs Healthcare System**

1901 S First St
Temple, TX 76504
Med Sch Affil: M-04816
Major participating institution for programs in: AN, GS, HMP, ID, IM, OPH, ORS, PS, PUD, U
Institution ID: 48-0505

Scott and White Memorial Hospital

2401 S 31st St
Temple, TX 76508-0001
Med Sch Affil: M-04816
Programs sponsored in: AN, CD, CHP, DR, EM, FP, GE, GS, HMP, IC, ID, IM, MPD, OBG, ON, OPH, ORS, P, PCP, PD, PS, PTH, PUD, U
Institution ID: 48-0140

Terrell**Terrell State Hospital**

1200 E Brin St
PO Box 70
Terrell, TX 75160-0070
Med Sch Affil: G-04812
Major participating institution for programs in: P
Institution ID: 48-0515

Texarkana**Wadley Regional Medical Center**

1000 Pine St/Box 1878
Texarkana, TX 75504
Major participating institution for programs in: FP
Institution ID: 48-8055

Tyler**Mother Frances Hospital Regional Health Care Center**

800 E Dawson
Tyler, TX 75701
Major participating institution for programs in: FP
Institution ID: 48-8037

University of Texas Health Center at Tyler

11937 US Highway 271
Tyler, TX 75708
Med Sch Affil: L-04802
Programs sponsored in: FP, GPM
Institution ID: 48-0587

Waco**Hillcrest Baptist Medical Center**

3000 Herring
PO Box 5100
Waco, TX 76708
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0539

McLennan County Medical Education and Research Foundation

1600 Providence Dr
PO Box 3276
Waco, TX 76707
Programs sponsored in: FP
Institution ID: 48-0533

Providence Health Center

6901 Medical Pkwy
PO Box 2589
Waco, TX 76712
Med Sch Affil: G-04816, G-04812
Major participating institution for programs in: FP
Institution ID: 48-0540

Wichita Falls**Bethania Regional Health Care Center**

1600 11th St
Wichita Falls, TX 76301-4388
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0553

North Central Texas Medical Foundation

1301 3rd St
Wichita Falls, TX 76301
Programs sponsored in: FP
Institution ID: 48-0555

United Regional Health Care Systems

1600 Tenth St
Wichita Falls, TX 76301
Med Sch Affil: G-04812
Major participating institution for programs in: FP
Institution ID: 48-0554

Utah**Midvale****St Mark's Health Care Foundation**

6900 S 900 E/Ste 240
Midvale, UT 84047
Programs sponsored in: FP
Institution ID: 49-8021

Murray**The Orthopedic Specialty Hospital**

5848 South 300 East
Murray, UT 84107
Programs sponsored in: OSM
Institution ID: 49-8013

Ogden**McKay-Dee Hospital Center**

3939 Harrison Blvd
Ogden, UT 84409-0370
Programs sponsored in: FP
Institution ID: 49-0304

Provo**Utah Valley Regional Medical Center**

1034 N 500 W
Provo, UT 84604-3337
Programs sponsored in: FP, FSM
Institution ID: 49-8019

Salt Lake City**Children's Center**

1855 Medical Cir
Salt Lake City, UT 84112
Major participating institution for programs in: CHP
Institution ID: 49-0448

LDS Hospital

Eighth Ave and C St
Salt Lake City, UT 84143-1001
Med Sch Affil: M-04901
Programs sponsored in: TY
Major participating institution for programs in: GS, ID, IM, OBG, ORS, PCC, RO, TS, U
Institution ID: 49-0340

Primary Children's Medical Center

100 N Medical Dr
Salt Lake City, UT 84113-1100
Med Sch Affil: M-04901
Major participating institution for programs in: APM, CCP, CHN, CHP, CN, D, MPD, NPM, NS, OP, ORS, OTO, PD, PHO, PM, PS, TS, TY, U
Institution ID: 49-0151

Salt Lake Regional Medical Center

1050 E South Temple
Salt Lake City, UT 84102-1599
Med Sch Affil: L-04901
Major participating institution for programs in: FP, GS, OTO
Institution ID: 49-0297

Shriners Hospital for Children (Intermountain Unit)

Fairfax Ave and Virginia St
Salt Lake City, UT 84103-4399
Med Sch Affil: G-04801
Major participating institution for programs in: OP, ORS
Institution ID: 49-0331

St Mark's Hospital

3900 South 12000 East
Salt Lake City, UT 84124
Major participating institution for programs in: FP
Institution ID: 49-0441

University Counseling Center

426 Student Services Bldg
Salt Lake City, UT 84112
Major participating institution for programs in: P
Institution ID: 49-8015

University of Utah Medical Center

50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901, L-04601
Programs sponsored in: AN, APM, CCP, CD, CHN, CHP, CN, CPP, D, DR, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NPM, NR, NS, OBG, OP, OPH, ORS, OSM, OTO, P, PCC, PD, PEM, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 49-0247

University of Utah Neuropsychiatric Institute

501 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating institution for programs in: P
Institution ID: 49-8014

University of Utah School of Medicine

50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901
Major participating institution for programs in: GPM
Institution ID: 49-9501

VA Salt Lake City Health Care System

500 Foothill Dr
Salt Lake City, UT 84148-0001
Med Sch Affil: M-04901
Major participating institution for programs in: CD, D, DR, GE, GS, HO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NR, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 49-0251

Valley Mental Health

2001 S State/Ste S2600
Salt Lake City, UT 84190-2450
Major participating institution for programs in: CHP, P
Institution ID: 49-0140

Vermont**Brattleboro****Brattleboro Retreat**

75 Linden St
Brattleboro, VT 05301
Med Sch Affil: G-03201
Major participating institution for programs in: CHP
Institution ID: 50-7002

Burlington**Fletcher Allen Health Care**

111 Colchester Ave
Burlington, VT 05401-1429
Med Sch Affil: M-05002, G-03201
Programs sponsored in: AN, APM, CD, CN, DR, END, FP, GE, GS, HO, IC, ID, IM, N, NEP, NPM, NS, OBG, ORS, OTO, P, PCC, PCF, PD, PTH, RHU, VIR
Major participating institution for programs in: CHP
Institution ID: 50-0480

White River Junction**Veterans Affairs Medical Center (White River Junction)**

N Hartland Rd
White River Junction, VT 05009
Med Sch Affil: M-03201
Major participating institution for programs in: ADP, D, GE, GS, HO, ID, IM, MP, N, ORS, P, PCC, PS, RHU, U
Institution ID: 50-0249

Virginia

Alexandria

Alexandria Hospital

4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affil: L-01001
Major participating institution for programs in: VIR
Institution ID: 51-0412

Arlington

Arlington Hospital

1701 N George Mason Dr
Arlington, VA 22205-3698
Med Sch Affil: M-01002, L-02012, G-01001
Programs sponsored in: OSM
Major participating institution for programs in: FSM, GS, NEP, OBG, ORS
Institution ID: 51-0501

Nirschl Orthopedic Clinic

1715 N George Mason Dr/Ste 504
Arlington, VA 22205
Med Sch Affil: G-02312
Major participating institution for programs in: OSM
Institution ID: 51-8023

Blackstone

Blackstone Family Practice Center

920 S Main St
Blackstone, VA 23824
Major participating institution for programs in: FP
Institution ID: 51-8001

Burkeville

Piedmont Geriatric Hospital

Highway 460/360
Burkeville, VA 23022-9999
Major participating institution for programs in: PYG
Institution ID: 51-7005

Charlottesville

University of Virginia Medical Center

Box 574
Charlottesville, VA 22908
Med Sch Affil: M-05101
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP, CD, CHP, CN, D, DMP, DR, EM, END, FP, GE, GS, HO, HSP, ICE, ID, IM, IMG, MP, N, NEP, NO, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PFP, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 51-0124

Fairfax

Inova Fair Oaks Hospital

3600 Joseph Siewick Drive
Fairfax, VA 22033
Med Sch Affil: G-05104
Major participating institution for programs in: FP
Institution ID: 51-8036

Falls Church

Inova Fairfax Hospital

3300 Gallows Rd
Falls Church, VA 22046
Med Sch Affil: M-01001, M-01002, G-01003, G-05104, G-02312
Programs sponsored in: PD, PEM
Major participating institution for programs in: APM, EM, FP, GS, OBG, ORS, P, PCC, PS, TY, U
Institution ID: 51-0492

Farmville

Southside Community Hospital

800 Oak St
Farmville, VA 23901
Major participating institution for programs in: FP
Institution ID: 51-7019

Fort Belvoir

DeWitt Army Community Hospital

US Army Med Dept Activity
Attn: HSXA-DCCS
Fort Belvoir, VA 22060-5901
Med Sch Affil: G-02312
Programs sponsored in: FP, FSM
Institution ID: 51-0877

Front Royal

Warren Memorial Hospital

1000 Shenandoah Ave
Front Royal, VA 22630-3598
Major participating institution for programs in: FP
Institution ID: 51-8029

Hampton

Veterans Affairs Medical Center (Hampton)

100 Emancipation Dr
Hampton, VA 23667
Med Sch Affil: M-05107
Major participating institution for programs in: DR, GS, IM, OPH, P, PM, PTH, PYG, U
Institution ID: 51-0508

Lynchburg

Centra Health Inc

1920 Atherholt Rd
Lynchburg, VA 24501
Med Sch Affil: G-05101
Programs sponsored in: FP
Institution ID: 51-0716

Newport News

Riverside Regional Medical Center

500 J Clyde Morris Blvd
Newport News, VA 23601
Med Sch Affil: G-05104
Programs sponsored in: FP, FPG, OBG, TY
Institution ID: 51-0198

Norfolk

Children's Hospital of the King's Daughters

601 Children's Ln
Norfolk, VA 23507-1971
Med Sch Affil: M-05107
Major participating institution for programs in: PD, PDI, PEM, PTH, U
Institution ID: 51-0490

DePaul Medical Center

150 Kingsley Ln
Norfolk, VA 23505-4602
Med Sch Affil: M-05107
Major participating institution for programs in: DR, EM, IM, OBG
Institution ID: 51-0242

Eastern Virginia Medical School

PO Box 1980
721 Fairfax Ave
Norfolk, VA 23501
Med Sch Affil: M-05107, L-02312
Programs sponsored in: DR, EM, FOP, FP, GS, IFF, IM, OBG, OPH, OTO, P, PD, PDI, PEM, PM, PTH, PYG, RO, U, VS
Institution ID: 51-0714

Sentara Leigh Hospital

830 Kempsville Rd
Norfolk, VA 23502
Med Sch Affil: M-05107
Major participating institution for programs in: GS, U
Institution ID: 51-0713

Sentara Norfolk General Hospital

600 Gresham Dr
Norfolk, VA 23507
Med Sch Affil: M-05107
Major participating institution for programs in: DR, EM, FP, GS, IFF, IM, OBG, OPH, OTO, P, PDI, PM, PTH, RO, U, VS
Institution ID: 51-0276

Tidewater Office of the Chief Medical Examiner

830 Southampton Ave
Norfolk, VA 23510
Major participating institution for programs in: FOP
Institution ID: 51-8031

Portsmouth

Maryview Hospital

3636 High St
Portsmouth, VA 23707
Med Sch Affil: G-05107
Major participating institution for programs in: FP, RO
Institution ID: 51-0480

Naval Medical Center (Portsmouth)

620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Med Sch Affil: M-05107, M-02312
Programs sponsored in: AN, APM, EM, GS, IM, OBG, ORS, OTO, P, PD, TY, U
Major participating institution for programs in: OTO
Institution ID: 51-0314

Richmond

Children's Hospital

2924 Brook Rd
Richmond, VA 23220-1298
Med Sch Affil: G-05104
Major participating institution for programs in: ORS
Institution ID: 51-0291

Commonwealth of Virginia Department of Health

Main St Station/Ste 214
PO Box 2448
Richmond, VA 23218
Major participating institution for programs in: GPM
Institution ID: 51-0184

HCA Chippenham Medical Center

7101 Jahnke Rd
Richmond, VA 23225
Med Sch Affil: G-05104
Major participating institution for programs in: FP
Institution ID: 51-0721

Hunter Holmes McGuire VA Medical Center (Richmond)

1201 Broad Rock Rd
Richmond, VA 23249
Med Sch Affil: M-05104
Major participating institution for programs in: AN, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PYG, RHU, RO, SCI, TS, U, VS
Institution ID: 51-0148

MCV-Virginia Treatment Center for Children

Box 980489 MCV
Richmond, VA 23298-0489
Med Sch Affil: G-05104
Major participating institution for programs in: CHP, P
Institution ID: 51-0494

Medical College of Virginia Hospitals

West Hospital/6th F/S Wing
PO Box 980267
1200 E Broad St
Richmond, VA 23298-0267
Med Sch Affil: M-05104
Programs sponsored in: MPD
Major participating institution for programs in: AI, ALI, AN, APM, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCH, PCF, PD, PDC, PDI, PM, PN, PS, PTH, RHU, RNR, RO, SCI, TS, U, VS
Institution ID: 51-0487

Orthopaedic Research of Virginia

7680 E Parham Rd/Ste 207
Richmond, VA 23294
Programs sponsored in: OSM
Institution ID: 51-8026

St Mary's Hospital

5801 Brems Rd
Richmond, VA 23226-1999
Med Sch Affil: G-05104
Major participating institution for programs in: PS
Institution ID: 51-8017

Tuckahoe Orthopaedic Associates

8919 Three Chopt Rd
Richmond, VA 23229
Major participating institution for programs in: OSM
Institution ID: 51-8021

Virginia Commonwealth Univ Grad Program in Public Health

Grant House
1008 E. Clay St., P. O. Box 98012
Richmond, VA 23298-0212
Major participating institution for programs in: GPM
Institution ID: 51-8030

Virginia Commonwealth University School of Medicine

1200 E Broad St
PO Box 9805249
Richmond, VA 23298-0249
Med Sch Affil: M-05104
Programs sponsored in: AI, ALI, AN, APM, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GPM, GS, HO, IC, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, OTR, P, PCC, PCH, PCF, PD, PDC, PDI, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VS
Institution ID: 51-9501

Roanoke**Carilion Health System**

PO Box 13367
Roanoke, VA 24033-3367
Programs sponsored in: FP, GS, IM, MP, OBG, P, PYG, TY
Institution ID: 51-8024

Carilion Medical Center-Roanoke Community Hospital

101 Elm Ave SE
PO Box 12946
Roanoke, VA 24029
Med Sch Affil: M-05101
Major participating institution for programs in: FP, GS, IM, OBG, TY
Institution ID: 51-0197

Carilion Medical Center-Roanoke Memorial Hospital

Bellevue at Jefferson St
PO Box 13367
Roanoke, VA 24033-3367
Med Sch Affil: M-05101
Major participating institution for programs in: FP, GS, IM, OBG, ORS, P, TY
Institution ID: 51-0258

Salem**Veterans Affairs Medical Center (Salem)**

1970 Blvd
Salem, VA 24153-6483
Med Sch Affil: M-05101
Major participating institution for programs in: GE, GS, IM, MP, P, PYG
Institution ID: 51-0513

Staunton**De Jarnette Center**

PO Box 2309
Staunton, VA 24402-2309
Major participating institution for programs in: CHP
Institution ID: 51-8002

Western State Hospital

1301 Richmond Ave
PO Box 2500
Staunton, VA 24402-2500
Major participating institution for programs in: PFP, PYG
Institution ID: 51-7023

Virginia Beach**Virginia Beach General Hospital**

1060 First Colonial Rd
Virginia Beach, VA 23464-3002
Med Sch Affil: G-05107
Major participating institution for programs in: RO
Institution ID: 51-0514

Winchester**Valley Health System**

1830 Amherst St
PO Box 1334
Winchester, VA 22604
Programs sponsored in: FP
Institution ID: 51-8027

Winchester Medical Center

1840 Amherst St
PO Box 3340
Winchester, VA 22601-3340
Major participating institution for programs in: FP
Institution ID: 51-0478

Washington**Bremerton****Naval Hospital (Bremerton)**

Boone Rd
Bremerton, WA 98312-1898
Med Sch Affil: L-05404, G-02312
Programs sponsored in: FP
Institution ID: 54-7003

Colville**Mount Carmel Hospital**

982 E Columbia St
Box 351
Colville, WA 99114
Major participating institution for programs in: FP
Institution ID: 54-8008

Goldendale**Klickitat Valley Hospital**

310 Roosevelt St
PO Box 5
Goldendale, WA 98620
Major participating institution for programs in: FP
Institution ID: 54-8010

Olympia**St Peter Hospital**

525 Lilly Rd NE
Olympia, WA 98506
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 54-8004

Omak**Mid-Valley Hospital**

810 Valley Way
Box 793
Omak, WA 98841
Med Sch Affil: L-05404
Major participating institution for programs in: FP
Institution ID: 54-8011

Renton**Valley Medical Center**

400 S 43rd St
Renton, WA 98055
Med Sch Affil: L-05404
Programs sponsored in: FP
Major participating institution for programs in: PS
Institution ID: 54-0519

Seattle**Children's Hospital and Medical Center**

4800 Sand Point Way NE
PO Box C-5371
Seattle, WA 98105
Med Sch Affil: M-05404

Programs sponsored in: PDS

Major participating institution for programs in: ADL, AI, CCP, CHN, CHP, DR, MG, N, NS, OPH, ORS, PAN, PD, PDI, PDP, PDR, PEM, PHO, PM, PN, PPR, PS, PTH, SCI, TS, U, UP

Institution ID: 54-0311

Fred Hutchinson Cancer Research Center

1100 Fairview Ave N
PO Box 19024
Seattle, WA 98109-1024
Med Sch Affil: L-05404

Major participating institution for programs in: ON, PHO

Institution ID: 54-8001

Group Health Cooperative of Puget Sound

521 Wall St
Seattle, WA 98121-1536
Med Sch Affil: M-05404

Programs sponsored in: FP

Institution ID: 54-0498

Harborview Medical Center

325 Ninth Ave
Seattle, WA 98104-2499
Med Sch Affil: M-05404, L-03515, G-03519

Major participating institution for programs in: AN, CCM, CCS, CHN, DR, END, FPG, GS, HSO, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PAN, PCP, PM, PS, PTH, PYG, RNR, SCI, U, VIR

Institution ID: 54-0405

King County Medical Examiner's Office

King County Health Department
325 9th Avenue
Seattle, WA 98104

Med Sch Affil: L-05404

Programs sponsored in: FOP

Institution ID: 54-0515

Northwest Colon and Rectal Clinic, PS

1101 Madison, Ste 500
Seattle, WA 98104

Programs sponsored in: CRS

Institution ID: 54-8005

Northwest Hospital

1550 N 115th St
Seattle, WA 98133

Med Sch Affil: L-05404

Major participating institution for programs in: CRS

Institution ID: 54-8006

PhenoPath Laboratories

3000 1st Ave
Seattle, WA 98121

Programs sponsored in: SP

Institution ID: 54-8015

Puget Sound Blood Center

921 Terry Ave
Seattle, WA 98104-1256

Programs sponsored in: BBK

Institution ID: 54-8012

Swedish Medical Center Providence Campus

500 17th Ave
PO Box C-34008
Seattle, WA 98124-1008

Med Sch Affil: M-05404

Major participating institution for programs in: FP, GS, IM

Institution ID: 54-0139

Swedish Medical Center-Seattle

747 Broadway
PO Box 14999
Seattle, WA 98114-0999

Med Sch Affil: M-05404

Programs sponsored in: FP, FPG, GS

Major participating institution for programs in: CRS, IM, OBG

Institution ID: 54-0481

University of Washington Medical Center

1959 NE Pacific St
Seattle, WA 98195

Med Sch Affil: M-05404

Major participating institution for programs in: AI, AN, APM, CCM, CD, CHN, CHP, D, DR, END, FP, FSM, GE, GS, HEM, HSO, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDI, PDP, PDR, PEM, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VS

Institution ID: 54-0209

University of Washington School of Medicine

Box 356340
1959 NE Pacific St/Rm A300
Seattle, WA 98195

Med Sch Affil: M-05404

Programs sponsored in: ADL, ADP, AI, AN, APM, CCM, CCP, CCS, CD, CHN, CHP, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDI, PDP, PDR, PEM, PFP, PHO, PM, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, UP, VIR, VS

Institution ID: 54-0502

University of Washington School of Public Health

HSC F350/SC-30
Seattle, WA 98195-7230

Med Sch Affil: L-05404

Programs sponsored in: GPM

Major participating institution for programs in: GPM

Institution ID: 54-0505

VA Puget Sound Health Care System

1660 S Columbian Way
Seattle, WA 98108

Med Sch Affil: M-05404

Major participating institution for programs in: ADP, APM, CD, DR, END, GS, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, RNR, SCI, TS, U, VIR, VS

Institution ID: 54-0362

Virginia Mason Medical Center

1100 9th Ave
Seattle, WA 98111

Med Sch Affil: L-05404

Programs sponsored in: AN, APM, DR, GS, IM, TY

Major participating institution for programs in: FP, U

Institution ID: 54-0346

Spokane**Deaconess Medical Center**

800 W Fifth Ave
PO Box 248
Spokane, WA 99210-0248

Med Sch Affil: L-05404

Programs sponsored in: TY

Major participating institution for programs in: FP, IM

Institution ID: 54-0302

Inland Empire Hospital Services Association

101 W 8th Ave/TAF C9
Spokane, WA 99200

Programs sponsored in: DR, FP, IM, TY

Institution ID: 54-0516

Sacred Heart Medical Center

101 W 8th Ave/TAF C9
Spokane, WA 99220-2555

Med Sch Affil: M-05404

Major participating institution for programs in: CHP, DR, FP, IM, P, TY

Institution ID: 54-0402

Shriners Hospitals for Children (Spokane)

PO Box 2472
Spokane, WA 99210-2472

Major participating institution for programs in: ORS

Institution ID: 54-0198

Tacoma**Madigan Army Medical Center**

Madigan Army Medical Center
Tacoma, WA 98431-5000

Med Sch Affil: M-05404, M-02312, L-04002

Programs sponsored in: DR, EM, FP, GPM, GS, IM, IMG, N, OBG, OPH, ORS, OTO, PD, PTH, TY, U

Institution ID: 54-0393

Mary Bridge Children's Hospital and Health Center

315 S L St
PO Box 5299
Tacoma, WA 98405

Med Sch Affil: L-05404

Major participating institution for programs in: FP

Institution ID: 54-0513

MultiCare Medical Center

PO Box 5299
Tacoma, WA 98415

Programs sponsored in: FP

Institution ID: 54-8013

Tacoma General Hospital

315 S K St
PO Box 5277
Tacoma, WA 98405

Med Sch Affil: L-05404

Major participating institution for programs in: FP

Institution ID: 54-0266

Veterans Affairs Medical Center (Tacoma)

American Lake VAMC
Tacoma, WA 98493

Major participating institution for programs in: IMG

Institution ID: 54-8003

Western State Hospital

9601 Stellacoom Blvd SW
Tacoma, WA 98408-7213

Major participating institution for programs in: PFP

Institution ID: 54-8014

Vancouver**Southwest Washington Medical Center**

PO Box 1600
Vancouver, WA 98668
Med Sch Affil: L-04002
Programs sponsored in: FP
Institution ID: 54-8007

Yakima**Providence Yakima Medical Center**

110 S Ninth Ave
Yakima, WA 98902-3397
Major participating institution for programs in: FP
Institution ID: 54-0509

Yakima Valley Memorial Hospital

2811 Tieton Dr
Yakima, WA 98902
Programs sponsored in: FP
Institution ID: 54-0510

West Virginia**Buckhannon****St Joseph's Hospital**

Amalia Dr
Buckhannon, WV 26201-2222
Major participating institution for programs in: NR
Institution ID: 55-8017

Charleston**Charleston Area Medical Center**

501 Morris St
PO Box 1547
Charleston, WV 25326-1547
Med Sch Affil: M-05501, G-05502
Programs sponsored in: FP, GS, IM, MP, MPD, OBG, P, PD
Major participating institution for programs in: P, PTH, PYN, U
Institution ID: 55-0350

Clarksburg**Louis A Johnson Veterans Affairs Medical Center**

One Medical Center Dr
Clarksburg, WV 26301-4199
Med Sch Affil: G-05501
Major participating institution for programs in: GS, OPH, OTO, PCC, U
Institution ID: 55-0740

United Hospital Center

3 Hospital Plaza
Box 1680
Clarksburg, WV 26302-1680
Med Sch Affil: L-05501
Programs sponsored in: FP
Institution ID: 55-0738

Huntington**Cabell Huntington Hospital**

1340 Hal Greer Blvd
Huntington, WV 25701-0195
Med Sch Affil: M-05502
Major participating institution for programs in: CD, END, FP, GS, IM, PD, PTH, PUD, TY
Institution ID: 55-0170

Marshall University School of Medicine

1600 Medical Center Dr, Ste 3400
Huntington, WV 25701-3655
Med Sch Affil: M-05502, L-05501
Programs sponsored in: CD, END, FP, GS, IM, MPD, PD, PTH, PUD, TY
Institution ID: 55-9501

St Mary's Hospital

2900 First Ave
Huntington, WV 25702-1271
Med Sch Affil: M-05502
Major participating institution for programs in: CD, END, GS, IM, MPD, PTH, PUD, TY
Institution ID: 55-0300

Veterans Affairs Medical Center (Huntington)

1540 Spring Valley Dr
Huntington, WV 25704-9300
Med Sch Affil: M-05502
Major participating institution for programs in: CD, END, GS, IM, MPD, PTH, PUD, TY
Institution ID: 55-0742

Martinsburg**City Hospital**

Dry Run Rd
PO Box 1418
Martinsburg, WV 25401
Major participating institution for programs in: FP
Institution ID: 55-7091

Veterans Affairs Medical Center (Martinsburg)

Charles Town Rd
Martinsburg, WV 25401-0205
Med Sch Affil: G-05501, G-01001
Major participating institution for programs in: OPH
Institution ID: 55-0210

Morgantown**Monongalia General Hospital**

1000 JD Anderson Dr
Morgantown, WV 26505
Med Sch Affil: L-05501
Major participating institution for programs in: ORS, TS
Institution ID: 55-0745

West Virginia University Hospitals

PO Box 8058
Morgantown, WV 26506-8058
Med Sch Affil: M-05501
Programs sponsored in: ADL, AN, APM, CCA, CD, CHN, CN, D, DR, EM, FP, FPP, GS, HO, ID, IM, MN, MP, MPD, N, NEP, NP, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PFP, PTH, PYN, TS, U
Institution ID: 55-0426

West Virginia University School of Medicine

PO Box 9000
Morgantown, WV 26506-9000
Programs sponsored in: GPM
Institution ID: 55-9502

Ranson**Jefferson Memorial Hospital**

300 S Preston St
Ranson, WV 25438
Med Sch Affil: L-05501
Major participating institution for programs in: FP
Institution ID: 55-8016

South Charleston**Thomas Memorial Hospital**

4605 MacCorkle Ave SE
South Charleston, WV 25309
Med Sch Affil: L-05501
Major participating institution for programs in: FP
Institution ID: 55-0433

Wheeling**Wheeling Hospital**

40 Medical Pk
Wheeling, WV 26003-8110
Programs sponsored in: FP
Institution ID: 55-0431

Wisconsin**Antigo****Langlade Memorial Hospital**

112 E Fifth Ave
Antigo, WI 54409-2796
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-8026

Appleton**Appleton Medical Center**

1818 N Meade St
Appleton, WI 54911
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-0724

St Elizabeth Hospital

1506 S Oneida St
Appleton, WI 54915-1397
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-7001

Baraboo**St Clare Hospital and Health Services**

707 14th St
Baraboo, WI 53913-1597
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-8021

Eau Claire**Luther Hospital**

1221 Whipple St/Call Box 5
Eau Claire, WI 54702-4105
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-0399

Sacred Heart Hospital

900 W Clairemont Ave
Eau Claire, WI 54701
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-0716

Janesville**Mercy Health System**

1000 Mineral Point Ave
PO Box 5003
Janesville, WI 53547-5003
Programs sponsored in: FP
Institution ID: 56-0988

La Crosse**Franciscan Skemp Healthcare-La Crosse Campus**

700 West Ave S
La Crosse, WI 54601-4783
Programs sponsored in: FP
Institution ID: 56-0718

Gundersen Clinic

1910 South Ave
La Crosse, WI 54601-9980
Major participating institution for programs in: GS, IM, TY
Institution ID: 56-8031

Gundersen Lutheran Medical Foundation

1836 South Ave
La Crosse, WI 54601
Programs sponsored in: GS, IM, TY
Institution ID: 56-8030

Lutheran Hospital-La Crosse

1910 South Ave
La Crosse, WI 54601-9980
Med Sch Affil: M-05605
Major participating institution for programs in: FP, GS, IM, TY
Institution ID: 56-0855

Madison**American Red Cross Blood Services-Badger Region**

Sheboygan Ave
PO Box 5905
Madison, WI 53705
Major participating institution for programs in: BBK
Institution ID: 56-8017

Mendota Mental Health Institute

301 Troy Dr
Madison, WI 53704-1599
Med Sch Affil: L-05605
Major participating institution for programs in: PFP, PYG
Institution ID: 56-0487

Meriter Hospital

202 S Park St
Madison, WI 53715-1599
Med Sch Affil: M-05605
Major participating institution for programs in: CHP, NS, OBG, ORS, OTO, P, PD, PS, U
Institution ID: 56-8018

St Marys Hospital Medical Center

707 S Mills St
Madison, WI 53715-0450
Med Sch Affil: G-05605
Major participating institution for programs in: FP, OBG, ORS, PS, U
Institution ID: 56-0450

University of Wisconsin Hospital and Clinics

600 Highland Ave
Madison, WI 53792
Med Sch Affil: M-05605
Programs sponsored in: AI, AN, BBK, CCA, CCP, CD, CHP, CN, D, DR, END, GE, GS, HEM, HMP, IC, ID, IM, IMG, MG, MSR, N, NEP, NM, NPM, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDP, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Major participating institution for programs in: FP
Institution ID: 56-0176

University of Wisconsin Medical School

1300 University Ave
Madison, WI 53706
Programs sponsored in: FP
Institution ID: 56-9501

William S Middleton Veterans Hospital

Attr: Chief of Staff
2500 Overlook Terr
Madison, WI 53705
Med Sch Affil: M-05605
Major participating institution for programs in: AI, AN, CCA, CD, CN, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NRN, NS, ON, OPH, ORS, OTO, P, PCC, PTH, PYG, RHU, RNR, TS, U, VIR
Institution ID: 56-0218

Marshfield**Marshfield Clinic-St Joseph's Hospital**

1000 N Oak Ave
Marshfield, WI 54449-5777
Med Sch Affil: M-05605
Programs sponsored in: GS, IM, MPD, PD, TY
Major participating institution for programs in: D
Institution ID: 56-0264

Mauston**Mile Bluff Medical Center (Mauston)**

1050 Division St
Mauston, WI 53948
Major participating institution for programs in: FP
Institution ID: 56-8024

Menomonee Falls**Community Memorial Hospital**

W180 N8085 Town Hall Rd
PO Box 408
Menomonee Falls, WI 53052-0408
Major participating institution for programs in: RO
Institution ID: 56-8029

Menomonie**Myrtle Werth Hospital**

2321 Stout Rd
Menomonie, WI 54751
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-8022

Milwaukee**Aurora Health Care**

Outpatient Health Ctr
945 N 12th St
Milwaukee, WI 53201
Programs sponsored in: CD, DR, FP, GE, ICE, IM, IMG, OBG, TY
Institution ID: 56-8020

Blood Center of Southeastern Wisconsin

1701 W Wisconsin Ave
Milwaukee, WI 53233-2194
Med Sch Affil: L-05606
Major participating institution for programs in: BBK
Institution ID: 56-0737

Children's Hospital of Wisconsin

9000 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53201
Med Sch Affil: M-05606, L-05605
Major participating institution for programs in: AI, CCP, CHN, CHP, DR, HSP, NPM, NS, ORS, OTO, PAN, PD, PDP, PDR, PEM, PG, PHO, PS, TS, U
Institution ID: 56-0237

Clement J Zablocki Veterans Affairs Medical Center

5000 W National Ave
Milwaukee, WI 53295-1000
Med Sch Affil: M-05606
Major participating institution for programs in: AI, AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, SCI, TS, U, VIR
Institution ID: 56-0354

Columbia Hospital

2025 E Newport Ave
Milwaukee, WI 53211
Med Sch Affil: M-05606
Major participating institution for programs in: FP, P
Institution ID: 56-0438

Froedtert Memorial Lutheran Hospital

9200 W Wisconsin Ave
PO Box 26099
Milwaukee, WI 53226-3522
Med Sch Affil: M-05606
Major participating institution for programs in: AI, AN, APM, BBK, CCA, CCS, CD, CHN, D, DR, EM, END, FSM, GE, GS, HMP, HO, HSP, ID, IM, MN, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 56-0739

Medical College of Wisconsin

8701 W Watertown Plank Rd
Milwaukee, WI 53226
Major participating institution for programs in: GPM
Institution ID: 56-0451

Medical College of Wisconsin Affiliated Hospitals, Inc

8701 Watertown Plank Rd
Milwaukee, WI 53226
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, FP, FPP, FSM, GE, GPM, GS, HMP, HO, HSP, ID, IM, IMG, MN, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDP, PDR, PEM, PFP, PG, PHO, PM, PS, PTH, RHU, RNR, RO, SCI, TS, U, VIR, VS
Institution ID: 56-0441

Milwaukee County Medical Examiner's Office

933 W Highland Ave
Milwaukee, WI 53233-1445
Programs sponsored in: FOP
Institution ID: 56-8016

Milwaukee County Mental Health Division

9455 Watertown Plank Rd
Milwaukee, WI 53226-3559
Med Sch Affil: M-05606
Major participating institution for programs in: P, PFP
Institution ID: 56-0146

Sinai Samaritan Medical Center

945 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Med Sch Affil: M-05605, G-05606
Major participating institution for programs in: CD, GE, ICE, IM, IMG, OBG
Institution ID: 56-0303

St Joseph's Hospital

5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: M-05606
Programs sponsored in: DR, TY
Major participating institution for programs in: GE, OBG
Institution ID: 56-0370

St Luke's Medical Center

PO Box 2901
Milwaukee, WI 53201-2901
Med Sch Affil: M-05605, G-05606
Major participating institution for programs in: DR, FP, ICE, OBG, PM, PTH, TY
Institution ID: 56-0337

St Michael Hospital

2400 W Villard Ave
Milwaukee, WI 53209
Med Sch Affil: G-05606
Major participating institution for programs in: FP
Institution ID: 56-0180

Racine**All Saints Healthcare System (St Luke's Memorial Hospital)**

3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-8028

St Mary's Medical Center

3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-8027

Waukesha**Waukesha Memorial Hospital**

725 American Ave
Waukesha, WI 53188-5099
Med Sch Affil: G-05606
Major participating institution for programs in: FP
Institution ID: 56-0722

Wausau**Wausau Hospital**

333 Pine Ridge Blvd
Wausau, WI 54401-4187
Med Sch Affil: G-05605
Major participating institution for programs in: FP
Institution ID: 56-0411

Wauwatosa**Milwaukee Psychiatric Hospital-Dewey Center**

1220 Dewey Ave
Wauwatosa, WI 53213-2504
Major participating institution for programs in: CHP
Institution ID: 56-0400

Wyoming**Casper****Wyoming Medical Center**

1233 E 2nd St
Casper, WY 82601
Major participating institution for programs in: FP
Institution ID: 57-0100

Cheyenne**United Medical Center**

300 E 23rd St
Cheyenne, WY 82001-3700
Major participating institution for programs in: FP
Institution ID: 57-0106

Veterans Affairs Center

2360 E Pershing Blvd
Cheyenne, WY 82001-5392
Major participating institution for programs in: FP
Institution ID: 57-8001

Laramie**University of Wyoming College of Health Sciences**

Box 3432
Laramie, WY 82071
Programs sponsored in: FP
Institution ID: 57-9501

Appendix A

Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board, also listed in Appendix B.

Diagnostic Radiology/Nuclear Medicine/ Nuclear Radiology

The American Board of Radiology (ABR) and the American Board of Nuclear Medicine (ABNM) offer dual certification for candidates who have satisfactorily completed a combined total of 6 years of suitable accredited training in programs approved by both boards and successfully passed the certifying examination of both boards.

To be eligible for dual certification, a resident must obtain residency training in diagnostic radiology and nuclear medicine that must include a) a preparatory clinical year in an ACGME-accredited program and b) 4 years of education in an ACGME-accredited diagnostic radiology program that includes 6 months of nuclear medicine training, followed by c) 1 year of education in a combined nuclear medicine and nuclear radiology program. Certifying examinations of each board cannot be taken until all required years of training in both specialties are satisfactorily completed.

Internal Medicine/Emergency Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 1/2 years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

Internal Medicine/Emergency Medicine/ Critical Care Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer triple certification for candidates who complete a 6-year (72-month) integrated, coherent program of combined training in internal medicine, emergency medicine, and critical care medicine, approved by both boards.

Upon successful completion and verification of the first 5 years of this program, candidates may apply to take the certification examinations in internal medicine and emergency medicine. To meet eligibility for certification in critical care medicine, the candidate must: 1) have satisfactorily completed the 6-year combined program; 2) be certified by the American Board of Internal Medicine; and 3) have met the certification requirements of the American Board of Emergency Medicine.

Internal Medicine/Family Practice

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

Internal Medicine/Neurology

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

Internal Medicine/Nuclear Medicine

The American Board of Internal Medicine and the American Board of Nuclear Medicine offer a training pathway for candidates who have completed 4 years of combined accredited training in internal medicine and nuclear medicine leading to admissibility to certification in both specialties. To meet eligibility for dual certification, the resident must satisfactorily complete 48 months of combined training that is verified by the directors of both training programs. It is strongly recommended that combined training occur in the same institution. Residents will be eligible for admission to the written certifying examination in internal medicine after successfully completing the R-3 year of training and for the nuclear medicine examination after the R-4 year.

Internal Medicine/Pediatrics

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

Internal Medicine/Physical Medicine and Rehabilitation

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2½ years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certi-

fying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

Internal Medicine/Preventive Medicine

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the *Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs* approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

Internal Medicine/Psychiatry

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years of training in both specialties are satisfactorily completed.

Neurology/Nuclear Medicine

The American Board of Psychiatry and Neurology and the American Board of Nuclear Medicine offer dual certification in neurology and nuclear medicine. A combined residency must include 5 years of combined education. It is strongly recommended that the participating residencies be in the same institution.

To qualify for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the respective directors of both programs. The written certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

Neurology/Physical Medicine and Rehabilitation

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

Neurology/Diagnostic Radiology/Neuroradiology

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certi-

ying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

Pediatrics/Emergency Medicine

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Medical Genetics

The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Physical Medicine and Rehabilitation

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

Psychiatry/Family Practice

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to

Combined Specialty Programs

		Accred Length(s)	GYI*	# of Programs	
800	MPD	4	Y	109	Internal Medicine/Pediatrics
805	MEM	5	Y	8	Internal Medicine/Emergency Medicine
810	MPM	5	Y	8	Internal Medicine/Physical Medicine and Rehabilitation
815	MP	5	Y	26	Internal Medicine/Psychiatry
820	FPP	5	Y	11	Psychiatry/Family Practice
825	EMP	5	Y	3	Pediatrics/Emergency Medicine
830	CPP	5	Y	10	Pediatrics/Psychiatry/Child and Adolescent Psychiatry
835	PMP	5	Y	6	Pediatrics/Physical Medicine and Rehabilitation
840	IFP	5	Y	4	Internal Medicine/Family Practice
845	MN	5	Y	12	Internal Medicine/Neurology
850	NPR	5	Y	1	Neurology/Physical Medicine and Rehabilitation
851	IPM	4	Y	5	Internal Medicine/Preventive Medicine
855	PYN	5	Y	9	Psychiatry/Neurology
860	NRN	7	Y	4	Neurology/Diagnostic Radiology/Neuroradiology
865	PMG	5	Y	4	Pediatrics/Medical Genetics
867	NNM	5	Y		Neurology/Nuclear Medicine
870	DNN	1	N		Diagnostic Radiology/Nuclear Medicine/Nuclear Radiology
875	IEC	6	Y		Internal Medicine/Emergency Medicine/Critical Care Medicine
880	INM	4	Y		Internal Medicine/Nuclear Medicine
				220	Total

Y = Graduate year 1 positions available
N = No GY1 positions available

residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

Psychiatry/Neurology

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

Internal Medicine/ Emergency Medicine

California

Los Angeles

UCLA Medical Center Program

Sponsor: Olive View-UCLA Medical Center

Program Director:

Pamela L Dyne, MD

Olive View-UCLA Med Ctr

Dept of Emergency Med

924 Westwood Blvd/Ste 300

Los Angeles, CA 90024-1777

Tel: 818 364-3114, ext *Fax:* 818 364-3268

E-mail: pdyne@ucla.edu

Accred Length: 5 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 805-05-44-016

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc

Program Director:

Charles L Reese IV, MD

Med Ctr of Delaware

Emergency Med/Int Med Program

4755 Ogletown-Stanton Rd

Newark, DE 19718-6001

Tel: 302 733-1840, ext *Fax:* 302 733-1633

E-mail: creese@christianacare.org

Accred Length: 5 Year(s) *Program Size:* 15 (GYI: 3)

Program ID: 805-09-44-010

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at

Chicago

University of Illinois Hospital and Clinics

Program Director:

Craig A Rosenberg, MD

Univ of Illinois

1740 W Taylor/Ste 1600

MC 722

Chicago, IL 60612-0612

Tel: 312 996-4160, ext *Fax:* 312 996-2727

E-mail: car@uic.edu

Accred Length: 5 Year(s) *Program Size:* 11 (GYI: 2)

Program ID: 805-16-44-012

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine

Program Director:

Dayton W Daberkow II, MD

Jorge Martinez, MD

Charity Hospital/LSU

1532 Tulane Ave/Rm 1351

New Orleans, LA 70112-2822

Tel: 504 568-4600, ext *Fax:* 504 568-7885

E-mail: ddaber1@lsumc.edu

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 805-21-44-015

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System

Mercy Medical Center

Program Director:

Amal Mattu, MD

Univ of Maryland Med Ctr

Div of Emerg Med/Int Med

419 W Redwood St/Ste 280

Baltimore, MD 21201

Tel: 410 328-8025, ext *Fax:* 410 328-8028

E-mail: emera@surgery1.ab.umd.edu

Accred Length: 5 Year(s) *Program Size:* 9 (GYI: 2)

Program ID: 805-23-44-014

Michigan

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital

Program Director:

David Portelli, MD

Emergency Med/Int Med Program

Henry Ford Hospital

2799 W Grand Blvd/ECFP-1

Detroit, MI 48202-2689

Tel: 313 916-1553, ext *Fax:* 313 916-7437

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 805-25-44-003

New York

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center

Program Director:

Kumar Alagappan, MD

Long Island Jewish Med Ctr

270-05 76th Ave

New Hyde Park, NY 11042

Tel: 718 470-7873, ext *Fax:* 718 962-7728

E-mail: foti@lij.edu

Accred Length: 5 Year(s) *Program Size:* 9 (GYI: 2)

Program ID: 805-35-44-011

Pennsylvania

Pittsburgh

Allegheny General Hospital Program

Sponsor: Allegheny General Hospital

Program Director:

Dennis P Hanlon, MD

Allegheny General Hospital

Dept of Med

320 E North Ave

Pittsburgh, PA 15212-0986

Tel: 412 359-4905, ext *Fax:* 412 359-4963

E-mail: DHanlon@WPAHS.org

Accred Length: 5 Year(s) *Program Size:* 9 (GYI: 2)

Program ID: 805-41-44-006

Internal Medicine/ Family Practice

California

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program

Program Director:

Paul Goebel, MD

John Zweifler, MD

UCSF-Fresno

445 S Cedar Ave

Fresno, CA 93702

Tel: 559 459-5705, ext *Fax:* 559 459-4443

Accred Length: 4 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 840-05-44-005

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center

Program Director:

Donald T Erwin, MD

William R Brandon, MD MPH

Alton Ochsner Med Foundation

Graduate Med Education

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260, ext *Fax:* 504 842-3193

E-mail: dlambert@ochsner.org

Accred Length: 4 Year(s) *Program Size:* 10 (GYI: 3)

Program ID: 840-21-44-002

Ohio

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

Program Director:

Michael J McFarlane, MD

Christine Alexander, MD

MetroHealth Med Ctr

Dept of Med

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-3886, ext *Fax:* 216 778-5823

E-mail: medres@metrohealth.org

Accred Length: 4 Year(s) *Program Size:* 3 (GYI: 2)

Program ID: 840-38-44-004

Virginia

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital

Program Director:

James G Dixon, MD

Eastern Virginia Med Sch

Dept of Internal Med

825 Fairfax Ave

Norfolk, VA 23507-1912

Tel: 757 446-8910, ext *Fax:* 757 446-5242

E-mail: dixonjg@evms.edu

Accred Length: 4 Year(s) *Program Size:* 13 (GYI: 3)

Program ID: 840-51-44-001

Internal Medicine/ Neurology

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:

David M Labiner, MD

Richard M Mandel, MD

Univ of Arizona Health Sciences Ctr

1501 N Campbell Ave

PO Box 245023

Tucson, AZ 85724-5023

Tel: 520 626-2006, ext *Fax:* 520 626-2111

E-mail: labinerd@u.arizona.edu

Accred Length: 5 Year(s) *Program Size:* 3 (GYI: 1)

Program ID: 845-03-44-010

California

Los Angeles

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Leslie P Weiner, MD

Univ of Southern California Sch of Med

Dept of Neurology

1975 Zonal Ave KAM 410

Los Angeles, CA 90033

Tel: 323 442-3021, ext *Fax:* 323 442-3015

E-mail: ebueno@hsc.usc.edu

Accred Length: 5 Year(s) *Program Size:* 3 (GYI: 1)

Program ID: 845-05-44-006

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian Indiana University Hospital

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

Program Director:

Jose Biller, MD

Indiana Univ Sch of Med

Dept of Neurology

545 Barnhill Dr/EM125

Indianapolis, IN 46202-5124

Tel: 317 274-4455, ext *Fax:* 317 274-2384

E-mail: jbillier@indvax.iupui.edu

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 1)

Program ID: 845-17-44-009

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics

Program Director:

Anne L Foundas, MD
Marc J Kahn, MD
Tulane Univ Sch of Med
Dept of Neurology TB-52
1430 Tulane Ave
New Orleans, LA 70112-2699

Tel: 504 588-2241, ext *Fax:* 504 584-3695

E-mail: neuro@mailhost.tcs.tulane.edu

Accred Length: 5 Year(s) *Program Size:* 4 (GYI: 1)

Program ID: 845-21-44-005

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)

Program Director:

Susan D Wolfsthal, MD
Janine L Good, MD
Univ of Maryland
22 S Greene St/Rm N3E09
Baltimore, MD 21201-1595

Tel: 410 328-2388, ext *Fax:* 410 328-0267

E-mail: umdmed@medicine.umaryland.edu

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 2)

Program ID: 845-23-44-013

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center

Program Director:

David Battinelli, MD
Carlos S Kase, MD
Boston Univ Med Ctr
80 E Concord St
Evans 124
Boston, MA 02118

Tel: 617 638-6500, ext *Fax:* 617 638-6501

Accred Length: 5 Year(s) *Program Size:* 1 (GYI: 1)

Program ID: 845-24-44-017

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)

Program Director:

Patrick M Pullicino, MD PhD
James P Nolan, MD
SUNY-Buffalo
Sch of Med
219 Bryant St
Buffalo, NY 14222

Tel: 716 878-7848, ext *Fax:* 716 878-7326

E-mail: ppullici@ubmedd.buffalo.edu

Accred Length: 5 Year(s) *Program Size:* 3 (GYI: 0)

Program ID: 845-35-44-001

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:

Mark A Kaufman, MD
Medical House Staff Office
Univ Hospital Level 14
Stony Brook, NY 11794-7718

Tel: 516 444-1450, ext *Fax:* 516 444-1474

Accred Length: 5 Year(s) *Program Size:* 4 (GYI: 2)

Program ID: 845-35-44-004

Tennessee

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital

Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:

James B Lewis Jr, MD
James B Lewis Jr, MD
Univ of Tennessee
Dept of Medicine
956 Court/B318
Memphis, TN 38163

Tel: 901 448-5814, ext *Fax:* 901 448-7896

E-mail: jblewis@utmemo.edu

Accred Length: 5 Year(s) *Program Size:* 5 (GYI: 1)

Program ID: 845-47-44-014

Texas

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

John R Calverley, MD
Thomas A Blackwell, MD
Univ of Texas Med Branch
Dept of Neurology/Med
301 University Blvd
Galveston, TX 77555-0539

Tel: 409 772-2746, ext 2646 *Fax:* 409 772-6940

E-mail: jcalverl@utmb.edu

Accred Length: 5 Year(s) *Program Size:* 5 (GYI: 1)

Program ID: 845-48-44-007

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

John F Brick, MD
John F Brick, MD
Robert C Byrd Health Sciences Ctr
Dept of Med
PO Box 9168
Morgantown, WV 26506-9168

Tel: 304 293-3527, ext *Fax:* 304 293-3352

E-mail: wjackson@hsc.wvu.edu

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 0)

Program ID: 845-55-44-002

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital

Program Director:

James M Cerletty, MD
Wendy Larson, MD
Med Coll of Wisconsin
Dept of Neurology
9200 W Wisconsin Ave/Ste E4174
Milwaukee, WI 53226

Tel: 414 454-5202, ext *Fax:* 414 259-0469

E-mail: immcw@mcw.edu

Accred Length: 5 Year(s) *Program Size:* 6 (GYI: 6)

Program ID: 845-56-44-016

Internal Medicine/ Pediatrics

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director:

Dean S Miner, MD

Raymond G Watts, MD

Univ of Alabama at Birmingham

1600 7th Ave S

604 ACC

Birmingham, AL 35233-0011

Tel: 205 934-5004, ext Fax: 205 939-9977

E-mail: uabkids@peds.uab.edu

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 800-01-44-115

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director:

Franklin Trimm, MD

Stephen H Greenberg, MD

Univ of South Alabama

Dept of Med/Peds

1504 Springhill Ave/Rm 5330

Mobile, AL 36604

Tel: 334 434-3961, ext Fax: 334 434-3980

Accred Length: 4 Year(s) Program Size: 13 (GYI: 4)

Program ID: 800-01-44-085

Arizona

Phoenix

Maricopa Medical Center Program

Sponsor: Maricopa Medical Center

Phoenix Children's Hospital

Program Director:

Mark MacElwee, MD

Maricopa Med Ctr Dept of Pediatrics

2601 E Roosevelt

Phoenix, AZ 85008

Tel: 602 344-5404, ext Fax: 602 344-5859

E-mail: kimberly.acosta@hcs.maricopa.gov

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 800-03-44-094

Phoenix Hospitals Program

Sponsor: Good Samaritan Regional Medical Center

Maricopa Medical Center

Phoenix Children's Hospital

Program Director:

Donna L Holland, MD

Good Samaritan Regional Med Ctr

Dept of Medicine

1111 E McDowell Rd

Phoenix, AZ 85006

Tel: 602 239-2296, ext Fax: 602 239-2084

E-mail: medicine@samaritan.edu

Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)

Program ID: 800-03-44-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University Hospital of Arkansas
Arkansas Children's Hospital
Central Arkansas Veterans Health Center

Program Director:

Robert W Bradsher Jr, MD

Gordon E Schutze, MD

Univ of Arkansas for Med Sciences

4301 W Markham St

H/S Office Slot 634

Little Rock, AR 72205-7199

Tel: 501 686-5162, ext Fax: 501 686-8188

E-mail: lmresident@exchange.uams.edu

Accred Length: 4 Year(s) Program Size: 18 (GYI: 5)

Program ID: 800-04-44-002

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

Loma Linda University Community Hospital

Riverside County Regional Medical Center

Program Director:

Tamara M Shankel, MD

Tamara M Shankel, MD

Loma Linda Univ Med Ctr

Int Med/Peds Combined Program

PO Box 2000

Loma Linda, CA 92354

Tel: 909 824-4174, ext Fax: 909 824-4846

Accred Length: 4 Year(s) Program Size: 16 (GYI: 3)

Program ID: 800-05-44-003

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:

Brian D Kan, MD

Cedars-Sinai Med Ctr

Med/Ped Combined Prgm

8700 Beverly Blvd/Rm 4310

Los Angeles, CA 90048-1869

Tel: 310 423-4780, ext Fax: 310 423-0145

E-mail: medpedweb@cshs.org

Accred Length: 4 Year(s) Program Size: 14 (GYI: 4)

Program ID: 800-05-44-004

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Lawrence M Opas, MD

Ron Ben-Ari, MD

Los Angeles County-USC Med Ctr

Women's and Children's Hospital

1240 N Mission Rd/Rm L-902

Los Angeles, CA 90033-1084

Tel: 323 226-3691, ext 3691 Fax: 323 226-4380

Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)

Program ID: 800-05-44-005

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Program Director:

Shawn Harrity, MD

UCSD Med Ctr

Combined Med/Peds

200 W Arbor Dr/#8811

San Diego, CA 92103-8811

Tel: 619 543-6272, ext Fax: 619 543-6529

E-mail: shersman@ucsd.edu

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 800-05-44-099

Connecticut

Bridgeport

Yale University (Bridgeport) Program

Sponsor: Bridgeport Hospital

Program Director:

Michael J Smith, MD

Bridgeport Hospital

287 Grant St

Bridgeport, CT 06610-2870

Tel: 203 384-3495, ext Fax: 203 384-3910

E-mail: pmsmit@bpthosp.org

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 800-08-44-008

Farmington

University of Connecticut Health Center/John Dempsey Hospital Program

Sponsor: Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:

Jacqueline Nissen, MD

John Dempsey Hospital

263 Farmington Ave

Farmington, CT 06030-1235

Tel: 860 679-4458, ext Fax: 860 679-4613

E-mail: jnussen@nso.uhc.edu

Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)

Program ID: 800-08-44-114

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Program Director:

Stephen Huot, MD PhD

M Susan Moyer, MD

Yale Univ Sch of Med

PO Box 208066

New Haven, CT 06520-8056

Tel: 203 785-7249, ext Fax: 203 785-7030

E-mail: tracy.redd@yale.edu

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 800-08-44-127

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services Inc
Alfred I duPont Hospital for Children

Program Director:

Allen R Friedland, MD
Virginia U Collier, MD
Christiana Care Health System
4755 Oglethorpe-Stanton Rd
PO Box 6001
Newark, DE 19718

Tel: 302 733-2319, ext *Fax:* 302 733-4339

E-mail: medped.residency@christianacare.org

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-09-44-009

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Joseph T Wayne, MD MPH
Georgetown Univ Med Ctr
3800 Reservoir Rd
Washington, DC 20007-2197

Tel: 202 687-5037, ext *Fax:* 202 687-7797

Accred Length: 4 Year(s) *Program Size:* 12 (GYI: 4)

Program ID: 800-10-44-129

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:

Craig S Kitchens, MD
Joel M Andres, MD
Univ of Florida Health Science Ctr
Dept of Med
PO Box 100277

Gainesville, FL 32610-0277

Tel: 352 395-0239, ext *Fax:* 352 338-9884

Accred Length: 4 Year(s) *Program Size:* 4 (GYI: 0)

Program ID: 800-11-44-107

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

Program Director:

Mark A Gelbard, MD
Charles H Pegalow, MD
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL 33136

Tel: 305 585-5215, ext *Fax:* 305 326-8302

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-11-44-086

Orlando

Orlando Regional Healthcare System Program

Sponsor: Orlando Regional Medical Center

Program Director:

George D Everett, MD
Michael Muszynski, MD
Orlando Regional Healthcare System
Int Med/Pediatric Residency Program
86 W Underwood St/Ste 102
Orlando, FL 32806-2134

Tel: 407 841-5145, ext *Fax:* 407 841-5101

E-mail: immp@orhs.org

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-11-44-112

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine
Florida Health Science Center

Program Director:

Lynn Ringenberg, MD
Philip Altus, MD
Univ of South Florida Coll of Med
17 Davis Blvd/Ste 200
Tampa, FL 33606

Tel: 813 259-8706, ext *Fax:* 813 259-8748

E-mail: slamar@med.usf.edu

Accred Length: 4 Year(s) *Program Size:* 15 (GYI: 4)

Program ID: 800-11-44-125

Hawaii

Honolulu

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children
Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center

Program Director:

Dominic C Chow, MD
M Stanton Michels, MD
Univ of Hawaii
Internal Medicine Residency Program
1356 Lusitana St/7th Fl
Honolulu, HI 96813

Tel: 800 558-4633, ext *Fax:* 808 586-7486

E-mail: maylani@hawaii.edu

Accred Length: 4 Year(s) *Program Size:* 12 (GYI: 2)

Program ID: 800-14-44-110

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Darryl A Woods, MD
Cook County Hospital
1835 W Harrison St/#2207
Chicago, IL 60612-9985

Tel: 312 633-7946, ext *Fax:* 312 633-8393

E-mail: dwoods@rush.edu

Accred Length: 4 Year(s) *Program Size:* 10 (GYI: 4)

Program ID: 800-16-44-011

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Keith M Boyd, MD
Rita Rossi-Foulkes, MD
Rush Combined Int Med/Peds Program
Lifetime Med Associates
1645 W Jackson Blvd/Ste 215
Chicago, IL 60612

Tel: 312 942-3254, ext *Fax:* 312 942-3551

E-mail: Wendy_Shulman@rush.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-16-44-103

University of Chicago Program

Sponsor: University of Chicago Hospitals
Mercy Hospital and Medical Center
Wylter Children's Hospital at the University of Chicago

Program Director:

Deborah Burnet, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC7082
Chicago, IL 60637-1470

Tel: 773 702-0309, ext *Fax:* 773 702-2230

E-mail: dburnet@uhs.bsd.uchicago.edu

Accred Length: 4 Year(s) *Program Size:* 14 (GYI: 4)

Program ID: 800-16-44-012

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:

Saul J Weiner, MD
Univ of Illinois Med Ctr
840 S Wood St

Chicago, IL 60612-7323

Tel: 312 413-5454, ext *Fax:* 312 413-8283

E-mail: sweiner@uic.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-16-44-013

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director:

Gregory Ozark, MD
Kevin P Simpson, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 102 Rm 7611A
Maywood, IL 60153

Tel: 708 216-5838, ext *Fax:* 708 216-9456

E-mail: gozark@luc.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-16-44-014

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria

OSF St Francis Medical Center

Program Director:

Richard L Horndasch, MD
Univ of Illinois Coll of Med-Peoria
OSF St Francis Med Ctr
530 NE Glen Oak Ave
Peoria, IL 61637

Tel: 800 301-7531, ext *Fax:* 309 655-2565

Accred Length: 4 Year(s) *Program Size:* 28 (GYI: 7)

Program ID: 800-16-44-015

Indiana**Indianapolis****Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine
Clarian Indiana University Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:

Mary R. Ciccarelli, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5900
Indianapolis, IN 46202-5225
Tel: 317 274-4034, ext Fax: 317 274-1476
E-mail: mcicare@iupui.edu

Accred Length: 4 Year(s) *Program Size:* 58 (GYI: 14)

Program ID: 800-17-44-018

Kansas**Kansas City****University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center

Program Director:

Andreas J Deymann, MD
Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7330
Tel: 913 588-7309, ext Fax: 913 588-6319
E-mail: sscott5@kumc.edu

Accred Length: 4 Year(s) *Program Size:* 17 (GYI: 6)

Program ID: 800-19-44-087

Wichita**University of Kansas (Wichita) Program**

Sponsor: University of Kansas School of Medicine
(Wichita)

Wesley Medical Center

Program Director:

Garold O Minns, MD
Katherine Melhorn, MD
Univ of Kansas Med Ctr
1010 N Kansas
Wichita, KS 67214-3109
Tel: 316 293-2650, ext Fax: 316 293-1878
E-mail: ludson1@kumc.edu

Accred Length: 4 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 800-19-44-124

Kentucky**Lexington****University of Kentucky Medical Center Program**

Sponsor: University of Kentucky Hospital
Veterans Affairs Medical Center (Lexington)

Program Director:

Mary B Duke, MD
Jackson Smith Jr, MD
Univ of Kentucky Med Ctr
Kentucky Clinic Rm K511
740 S Limestone St
Lexington, KY 40536-0284
Tel: 859 323-1723, ext Fax: 859 257-2605
Accred Length: 4 Year(s) *Program Size:* 24 (GYI: 6)

Program ID: 800-20-44-019

Louisville**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Norton Healthcare Inc)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:

Charlene K Mitchell, MD
Univ of Louisville Sch of Med
530 S Jackson St
Ambulatory Care Building Rm A3H02
Louisville, KY 40292
Tel: 502 852-7041, ext Fax: 502 852-0936
E-mail: kcmitc01@gwise.louisville.edu
Accred Length: 4 Year(s) *Program Size:* 20 (GYI: 5)

Program ID: 800-20-44-020

Louisiana**New Orleans****Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine
Children's Hospital

Program Director:

Dayton W Daberkow II, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-4600, ext Fax: 504 568-7885
E-mail: ddaber1@lsu-mc.edu
Accred Length: 4 Year(s) *Program Size:* 30 (GYI: 7)

Program ID: 800-21-44-022

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans

Program Director:

Terry L Cummings, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box SL37
New Orleans, LA 70112-2699
Tel: 504 988-6689, ext Fax: 504 988-6808
E-mail: tcummin@tmcpop.tmc.tulane.edu
Accred Length: 4 Year(s) *Program Size:* 24 (GYI: 6)

Program ID: 800-21-44-023

Shreveport**Louisiana State University (Shreveport) Program**

Sponsor: LSU Medical Center-University Hospital

Program Director:

Jacob T Cross Jr, MD
Louisiana State Univ Med Ctr Hospital
Med Educ-Med/Peds
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6073, ext Fax: 318 675-5907
E-mail: tcross@lsuhsc.edu
Accred Length: 4 Year(s) *Program Size:* 14 (GYI: 4)

Program ID: 800-21-44-101

Maine**Portland****Maine Medical Center Program**

Sponsor: Maine Medical Center

Program Director:

Ann Marie E Lemire, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-6861, ext Fax: 207 871-6753
E-mail: medpeds@mmc.org
Accred Length: 4 Year(s) *Program Size:* 2 (GYI: 2)

Program ID: 800-22-44-128

Maryland**Baltimore****University of Maryland Program**

Sponsor: University of Maryland Medical System

Program Director:

Susan D Wolfsthal, MD
Carol Carraccio, MD
Univ of Maryland
22 S Greene St/Rm N3E09
Baltimore, MD 21201-1595
Tel: 410 328-2398, ext Fax: 410 328-0267
E-mail: umdmed@medicine.umaryland.edu
Accred Length: 4 Year(s) *Program Size:* 14 (GYI: 4)

Program ID: 800-23-44-095

Massachusetts**Boston****Harvard Combined Program**

Sponsor: Brigham and Women's Hospital
Children's Hospital
Massachusetts General Hospital

Program Director:

Laurence J Ronan, MD
Brigham and Women's Hospital
56 Fruit St
Boston, MA 02114
Tel: 617 726-7782, ext Fax: 617 724-9068
E-mail: ironan@partners.org
Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 8)

Program ID: 800-24-44-084

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center

Program Director:

Samuel H Borden, MD

Baystate Med Ctr

759 Chestnut St

Main 2

Springfield, MA 01109

Tel: 413 794-3998, ext Fax: 413 794-4588

E-mail: samuel.borden@bhs.org

Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)

Program ID: 800-24-44-024

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School

Program Director:

Lynn M Manfred, MD

John Solomonides, MD

Univ of Massachusetts Med Sch

Dept of Pediatrics

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3590, ext Fax: 508 856-3779

E-mail: vickie.white@umassmed.edu

Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)

Program ID: 800-24-44-111

Michigan

Ann Arbor

University of Michigan Program 1

Sponsor: University of Michigan Hospitals and Health Centers

Veterans Affairs Medical Center (Ann Arbor)

Program Director:

John G Frohna, MD MPH

Univ of Michigan

3110G Taubman Ctr/Box 0368

1500 E Medical Center Dr

Ann Arbor, MI 48109-0368

Tel: 734 936-4395, ext Fax: 734 936-7024

E-mail: medpeds@umich.edu

Accred Length: 4 Year(s) Program Size: 22 (GYI: 6)

Program ID: 800-25-44-026

University of Michigan Program 2

Sponsor: University of Michigan Hospitals and Health Centers

St Joseph Mercy Health System

Program Director:

Donald K Martin, MD

Univ of Michigan Med Ctr

Ste 3009 RHB

5333 McAuley Dr

Ypsilanti, MI 48197

Tel: 734 712-3935, ext Fax: 734 712-5583

E-mail: medpeds2@umich.edu

Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)

Program ID: 800-25-44-026

Detroit

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center

Program Director:

Thomas S Piazza, MD

St John Hospital and Med Ctr

Dept of Med Educ

22101 Moross Rd

Detroit, MI 48236

Tel: 313 343-3875, ext Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)

Program ID: 800-25-44-028

Wayne State University Program

Sponsor: Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center

Hutzel Hospital

John D Dingell Dept Veterans Affairs Medical Ctr

(Detroit)

Sinai-Grace Hospital

Program Director:

Eric W Ayers, MD

Wayne State Univ Hospitals

4201 St Antoine/UHC 5C

Detroit, MI 48201-2196

Tel: 313 577-5537, ext Fax: 313 745-4707

E-mail: EAyers@intmed.wayne.edu

Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)

Program ID: 800-25-44-029

East Lansing

Michigan State University Program

Sponsor: Michigan State University College of Human Medicine

Michigan State University Clinical Center

Sparrow Hospital

St Lawrence Hospital and HealthCare Services

Program Director:

Michael H Zaroukian, MD

B301 Clinical Ctr

Michigan State Univ

East Lansing, MI 48824-1315

Tel: 517 353-5100, ext Fax: 517 432-2759

E-mail: zaroukia@msu.edu

Accred Length: 4 Year(s) Program Size: 1 (GYI: 0)

Program ID: 800-25-44-088

Flint

Hurley Medical Center/Michigan State University Program

Sponsor: Hurley Medical Center

Program Director:

Laura A Carravallah, MD

Hurley Med Ctr

3A-W Combined Med/Peds Educ

One Hurley Plaza

Flint, MI 48503-5993

Tel: 810 257-9283, ext Fax: 810 257-9736

E-mail: lcarrav1@hurleymc.com

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

Program ID: 800-25-44-030

Grand Rapids

Spectrum Health-Downtown Campus Program

Sponsor: Spectrum Health-Downtown Campus

Program Director:

Richard A Switzer, MD

Towers Med Bldg

21 Michigan NE

Ste 525

Grand Rapids, MI 49503

Tel: 616 391-3245, ext Fax: 616 391-3130

E-mail: slepech@hotmail.com

Accred Length: 4 Year(s) Program Size: 14 (GYI: 4)

Program ID: 800-25-44-098

Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program

Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital

Program Director:

Thomas Melgar, MD

Michigan State Univ-Kalamazoo Ctr for Med Studies

Dept of Med/Peds

1000 Oakland Dr

Kalamazoo, MI 49008-1284

Tel: 616 337-6350, ext Fax: 616 337-4234

E-mail: medpeds@kcms.msu.edu

Accred Length: 4 Year(s) Program Size: 17 (GYI: 5)

Program ID: 800-25-44-089

Pontiac

St Joseph Mercy-Oakland Program

Sponsor: St Joseph Mercy-Oakland

Program Director:

Bernard A Bercu, MD

Annamaria Church, MD

St Joseph Mercy-Oakland

44405 Woodward Ave

Pontiac, MI 48341-2985

Tel: 248 858-6233, ext Fax: 248 858-3244

E-mail: bercub@trinity-health.org

Accred Length: 4 Year(s) Program Size: 8 (GYI: 0)

Program ID: 800-25-44-032

Royal Oak

William Beaumont Hospital Program

Sponsor: William Beaumont Hospital

Program Director:

Jeffrey D Haller, MD

William Beaumont Hospital

3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

Tel: 248 551-4469, ext Fax: 248 551-8880

E-mail: dvowler@beaumont.edu

Accred Length: 4 Year(s) Program Size: 19 (GYI: 5)

Program ID: 800-25-44-033

Minnesota**Minneapolis****University of Minnesota Program**

Sponsor: Fairview-University Medical Center
Children's Health Care (Minneapolis)
Children's Hospital of St Paul
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)

Program Director:
Deepak Kamat, MD PhD
Med/Peds Residency Program
420 Delaware St SE
MMC 391
Minneapolis, MN 55455
Tel: 612 624-0800, ext 40890 *Fax:* 612 626-7042
E-mail: ped-res@tc.umn.edu

Accred Length: 4 Year(s) *Program Size:* 44 (GYI: 12)

Program ID: 800-264-4034

Mississippi**Jackson****University of Mississippi Medical Center Program**

Sponsor: University Hospital and Clinics

Program Director:
Stephanie L Elkins, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5615, ext *Fax:* 601 984-5689
E-mail: selkins@medicine.umsmed.edu

Accred Length: 4 Year(s) *Program Size:* 11 (GYI: 2)

Program ID: 800-27-44-035

Missouri**Columbia****University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine
University Hospitals and Clinics

Program Director:
Sara S Viessman, MD
Steve Brooks, MD
Univ of Missouri-Columbia
Dept of Child Health
One Hospital Dr/Rm N725
Columbia, MO 65212
Tel: 573 882-4438, ext *Fax:* 573 884-5226
E-mail: adamskrausp@health.missouri.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-28-44-126

Kansas City**University of Missouri at Kansas City Program**

Sponsor: Children's Mercy Hospital
St Luke's Hospital
Truman Medical Center-Lakewood

Program Director:
Joanne Kennedy, MD
George R Reisz, MD
Univ of Missouri-Kansas City Sch of Med
Combined Int Med/Peds
2411 Holmes St
Kansas City, MO 64108

Tel: 816 881-6212, ext *Fax:* 816 881-6209
E-mail: intmed@umkc.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-28-44-036

St Louis**St Louis University School of Medicine Program**

Sponsor: St Louis University School of Medicine
SSM Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)

Program Director:
Paul G Schmitz, MD
St Louis Univ Sch of Med
Dept of Int Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8762, ext *Fax:* 314 268-5108
E-mail: robins@slu.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-28-44-037

Nebraska**Omaha****Creighton University Program**

Sponsor: Tenet St Joseph Hospital at Creighton Univ
Medical Center
Children's Memorial Hospital
Veterans Affairs Medical Center (Omaha)

Program Director:
Larry Brown, MD
Creighton Univ
601 N 30th St/Ste 5850
Omaha, NE 68131-2197
Tel: 402 280-4258, ext *Fax:* 402 280-4158
E-mail: resapp@creighton.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-30-44-038

New Jersey**Camden****UMDNJ-Cooper Hospital Program**

Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital-Univ Med Ctr
401 Haddon Ave
E&R Bldg/Rm 242
Camden, NJ 08108

Tel: 856 757-7842, ext *Fax:* 856 968-9587
E-mail: newell-glenn@cooperhealth.edu

Accred Length: 4 Year(s) *Program Size:* 2 (GYI: 0)

Program ID: 800-33-44-102

Morristown**Atlantic Health System/Morristown Memorial Hospital Program**

Sponsor: Atlantic Health System
Morristown Memorial Hospital

Program Director:
Sudhir E Finch, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956

Morristown, NJ 07962-1956
Tel: 973 971-7550, ext *Fax:* 973 280-7364
Accred Length: 4 Year(s) *Program Size:* 9 (GYI: 3)

Program ID: 800-33-44-039

Newark**Newark Beth Israel Medical Center Program**

Sponsor: Newark Beth Israel Medical Center
St Michael's Medical Center (Cathedral Health Services, Inc)

Trinitas Hospital
Program Director:
Jules A Titelbaum, MD
Carlo Mainardi, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112

Tel: 973 926-7333, ext *Fax:* 973 923-5340
Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-33-44-041

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:
Susan G Mautone, MD
Marilyn Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St
Newark, NJ 07103

Tel: 973 972-6015, ext *Fax:* 973 972-1019
E-mail: cherbapa@umdnj.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-33-44-040

Paterson**St Joseph's Hospital and Medical Center Program**

Sponsor: St Joseph's Hospital and Medical Center

Program Director:
Thomas E Potter, MD
St Joseph's Hospital and Med Ctr
Med/Peds Program
703 Main St/Rm J241
Paterson, NJ 07503

Tel: 973 754-2569, ext *Fax:* 973 754-2086
Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 800-33-44-042

Summit

Atlantic Health System/Overlook Hospital Program

Sponsor: Atlantic Health System
Overlook Hospital

Program Director:
Rafael E Pajaro, MD MD
99 Beauvoir Ave
PO Box 220
Summit, NJ 07902-0220

Tel: 908 522-2934, ext *Fax:* 908 522-0804

E-mail: eileen.jackson@ahsys.org

Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)
Program ID: 800-33-44-119

New York

Albany

Albany Medical Center Program

Sponsor: Albany Medical Center
Ellis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

Program Director:
Elizabeth A Higgins, MD
Paul C Sorum, MD
Albany Med Ctr
Dept of Med/Peds A-130
724 Watervliet-Shaker Rd
Latham, NY 12110

Tel: 518 262-5733, ext *Fax:* 518 262-6873

E-mail: higgins@mail.amc.edu

Accred Length: 4 Year(s) *Program Size:* 18 (GYI: 5)
Program ID: 800-35-44-044

Brooklyn

Maimonides Medical Center Program

Sponsor: Maimonides Medical Center

Program Director:
Henry A Schaeffer, MD
Henry A Schaeffer, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219

Tel: 718 283-8918, ext *Fax:* 718 635-8855

E-mail: vpolynice@maimonidesmed.org

Accred Length: 4 Year(s) *Program Size:* 7 (GYI: 2)
Program ID: 800-35-44-122

New York Methodist Hospital Program

Sponsor: New York Methodist Hospital

Program Director:
Harvey Dosik, MD
Leonard Glass, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008

Tel: 718 780-5260, ext *Fax:* 718 780-3259

E-mail: kaw9004@nyp.org

Accred Length: 4 Year(s) *Program Size:* 2 (GYI: 2)
Program ID: 800-35-44-130

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Staten Island University Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)

Program Director:
Stephan K Kamholz, MD

Leonard Glass, MD
SUNY Health Science Ctr-Brooklyn
Children's Med Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203

Tel: 718 270-2353, ext *Fax:* 718 270-1831

E-mail: resmed@netmail.hscbklyn.edu

Accred Length: 4 Year(s) *Program Size:* 12 (GYI: 2)
Program ID: 800-35-44-048

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: Kaleida Health System (Children's Hospital of Buffalo)

Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)

Program Director:
Margaret H McAloon, MD
Children's Hospital of Buffalo
185 Bryant St
Buffalo, NY 14222

Tel: 716 878-7853, ext *Fax:* 716 888-3899

E-mail: mmcabon@upa.chob.edu

Accred Length: 4 Year(s) *Program Size:* 13 (GYI: 4)
Program ID: 800-35-44-049

Flushing

Flushing Hospital Medical Center Program

Sponsor: Flushing Hospital Medical Center

Program Director:
Surendra Mohadevia, MD
Susana Rapaport, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355

Tel: 718 670-5000, ext

Accred Length: 4 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 800-35-44-131

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Manhattan)

Program Director:
Scott H Barnett, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1110
New York, NY 10029

Tel: , ext *Fax:* 212 426-7585

E-mail: s.barnett@mssm.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)
Program ID: 800-35-44-105

New York Medical College Program

Sponsor: Metropolitan Hospital Center

Program Director:

Shobhana Chaudhari, MD
Jason Mack, MD
New York Med Coll-Metropolitan Hospital Ctr
1901 First Ave/97th St
Rm 704
New York, NY 10029

Tel: 212 423-6771, ext

E-mail: shobhana_chaudhari@nymc.edu

Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)
Program ID: 800-35-44-051

St Vincent's Hospital and Medical Center of New York Program

Sponsor: St Vincent's Hospital and Medical Center of New York

Program Director:

Steven L Sivak, MD
Jayne Rivas, MD
St Vincent's Hospital and Med Ctr of New York
153 W 11th St
New York, NY 10011

Tel: 212 604-7612, ext *Fax:* 212 604-3286

E-mail: registrar@saintvincentsnyc.org

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)
Program ID: 800-35-44-082

Rochester

University of Rochester Combined Internal Medicine/Pediatrics Program

Sponsor: Strong Memorial Hospital of the University of Rochester

Genesee Hospital
Rochester General Hospital

Program Director:

Brett W Robbins, MD
Lynn C Garfunkel, MD
Strong Memorial Hospital
601 Elmwood Ave/Box 702
Rochester, NY 14642

Tel: 716 922-4369, ext *Fax:* 716 922-4440

E-mail: medped@urmc.rochester.edu

Accred Length: 4 Year(s) *Program Size:* 32 (GYI: 8)
Program ID: 800-35-44-054

Staten Island

Staten Island University Hospital Program

Sponsor: Staten Island University Hospital

Program Director:
Thomas G McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-3498

Tel: 718 226-9506, ext *Fax:* 718 226-6586

E-mail: tmcginn@siuh.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)
Program ID: 800-35-44-053

Stony Brook

SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook

Program Director:
Robert Mormando, DO
Frederick Reindl, MD
SUNY-Stony Brook
Sch of Med
HSC T-11/Rm 040
Stony Brook, NY 11794-8111

Tel: 516 444-2065, ext *Fax:* 516 444-2493

E-mail: RMORMAND@mail.som.sunysb.edu

Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)
Program ID: 800-35-44-093

North Carolina

Chapel Hill

University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
 James A Visser, MD
 Univ of North Carolina Sch of Med
 Old Clinic Bldg/CB#7593
 Chapel Hill, NC 27599-7593
Tel: 919 966-6770, ext *Fax:* 919 966-8419
E-mail: unemp@med.unc.edu
Accred Length: 4 Year(s) *Program Size:* 24 (GYI: 6)
Program ID: 800-36-44-055

Durham

Duke University Program

Sponsor: Duke University Medical Center
 Veterans Affairs Medical Center (Durham)
Program Director:
 Deborah Kredich, MD
 Ralph Corey, MD
 Duke Univ Med Ctr
 Dept of Med/Pediatrics
 Box 3127
 Durham, NC 27710
Tel: 919 684-2356, ext *Fax:* 919 681-5825
Accred Length: 4 Year(s) *Program Size:* 24 (GYI: 6)
Program ID: 800-36-44-056

Greenville

East Carolina University Program

Sponsor: Pitt County Memorial Hospital
Program Director:
 Dale A Newton, MD
 East Carolina Univ Sch of Med
 Dept of Pediatrics
 3E-139 Brody Med Sciences Bldg
 Greenville, NC 27858-4354
Tel: 252 816-3041, ext *Fax:* 252 816-2398
E-mail: newtond@mail.ecu.edu
Accred Length: 4 Year(s) *Program Size:* 22 (GYI: 6)
Program ID: 800-36-44-057

Ohio

Akron

Akron General Medical Center/Children's Hospital Medical Center Program

Sponsor: Akron General Medical Center
 Children's Hospital Medical Center of Akron
Program Director:
 Paul J Lecat, MD
 Ian Dresner, MD
 Akron General Med Ctr
 Dept of Med
 400 Wabash Ave
 Akron, OH 44307
Tel: 330 344-6050, ext *Fax:* 330 344-1529
E-mail: plecat@agmc.org
Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)
Program ID: 800-38-44-058

Summa Health System (Children's Hospital Medical Center) Program

Sponsor: Summa Health System
 Children's Hospital Medical Center of Akron
Program Director:
 Joseph P Myers, MD
 Ian G Dresner, MD
 Summa Health System
 Med Educ/Mary Yanik
 525 E Market St
 Akron, OH 44308
Tel: 800 322-0517, ext *Fax:* 330 375-3804
E-mail: yanikm@summa-health.org
Accred Length: 4 Year(s) *Program Size:* 9 (GYI: 3)
Program ID: 800-38-44-059

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University Hospital Inc
Program Director:
 Caroline V Mueller, MD
 Frank M Biro, MD
 Univ of Cincinnati
 Dept of Int Med
 PO Box 670557
 Cincinnati, OH 45267-0557
Tel: 513 558-2690, ext *Fax:* 513 558-3878
E-mail: caroline.mueller@uc.edu
Accred Length: 4 Year(s) *Program Size:* 28 (GYI: 7)
Program ID: 800-38-44-082

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Program Director:
 Holly B Perzy, MD
 MetroHealth Med Ctr
 Dept of Med/Peds
 2500 MetroHealth Dr
 Cleveland, OH 44109-1998
Tel: 216 778-2882, ext *Fax:* 216 778-1384
E-mail: EWhite@metrohealth.org
Accred Length: 4 Year(s) *Program Size:* 23 (GYI: 6)
Program ID: 800-38-44-061

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Program Director:
 Michael L Nieder, MD
 Keith Armitage, MD
 Pediatric Education
 11100 Euclid Ave/Rm 865
 Cleveland, OH 44106
Tel: 216 844-3641, ext *Fax:* 216 844-7166
E-mail: mln2@po.cwru.edu
Accred Length: 4 Year(s) *Program Size:* 13 (GYI: 4)
Program ID: 800-38-44-121

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
 Gary D Williams, MD
 Byron J Hoogwerf, MD
 Cleveland Clinic Foundation
 Dept of Int Med/Pediatrics/P39
 9500 Euclid Ave
 Cleveland, OH 44195-5242
Tel: 216 444-5690, ext *Fax:* 216 445-8241
E-mail: meded@cesmtp.ccf.org
Accred Length: 4 Year(s) *Program Size:* 18 (GYI: 4)
Program ID: 800-38-44-060

Columbus

Ohio State University Program

Sponsor: Ohio State University Medical Center
 Children's Hospital
Program Director:
 Dwight A Powell, MD
 Robert Murden, MD
 Children's Hospital
 OSU IM/Peds Program
 700 Children's Dr/ED-577
 Columbus, OH 43205
Tel: 614 722-4459, ext *Fax:* 614 722-4458
E-mail: davisp@pediatrics.ohio-state.edu
Accred Length: 4 Year(s) *Program Size:* 32 (GYI: 8)
Program ID: 800-38-44-063

Dayton

Wright State University Program

Sponsor: Wright State University School of Medicine
 Children's Medical Center
 Good Samaritan Hospital and Health Center
 Miami Valley Hospital
 Veterans Affairs Medical Center (Dayton)
 Wright-Patterson Medical Center
Program Director:
 Gary M Onady, MD PhD
 Wright State Univ Med/Peds Program
 Ste 126 Frederick A White Health Ctr
 PO Box 927
 Dayton, OH 45401-0927
Tel: 937 775-3875, ext *Fax:* 937 775-2261
E-mail: medpeds@wright.edu
Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)
Program ID: 800-38-44-064

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio Hospital
 St Vincent Mercy Medical Center
 Toledo Hospital
Program Director:
 Judith A Schoonmaker, MD
 Med Coll of Ohio
 3000 Arlington Ave
 Rm 4143 Hospital
 Toledo, OH 43614
Tel: 419 383-3687, ext *Fax:* 419 383-6180
E-mail: ndrain@mco.edu
Accred Length: 4 Year(s) *Program Size:* 12 (GYI: 3)
Program ID: 800-38-44-065

Youngstown

Western Reserve Care System/NEOUCOM Program

Sponsor: Forum Health/Western Reserve Care System
 Northside Medical Center
 Tod Children's Hospital
Program Director:
 Mary B Toth, MD
 Anita Hackstedde, MD
 Western Reserve Care System/Forum Health/NEOUCOM
 500 Gypsy Ln
 Box 240
 Youngstown, OH 44501-0240
Tel: 330 740-5812, ext *Fax:* 330 740-5727
E-mail: pgoodin@forumhealth.org
Accred Length: 4 Year(s) *Program Size:* 11 (GYI: 4)
Program ID: 800-38-44-066

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program

Sponsor: University Health Partners
Children's Hospital of Oklahoma

Program Director:

Todd A Krehbiel, MD
Univ of Oklahoma Coll of Med
Children's Hospital
PO Box 26801/2B270
Oklahoma City, OK 73190
Tel: 405 271-4417, ext Fax: 405 271-2820
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 800-39-44-090

Tulsa

University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa

Hillcrest Medical Center
Saint Francis Health System
St John Medical Center

Program Director:

Michael A Weisz, MD
Gwen Gibson, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Int Med
2808 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 800 435-9845, ext Fax: 918 838-4897
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-39-44-067

Pennsylvania

Danville

Geisinger Medical Center Program

Sponsor: Geisinger Medical Center

Program Director:

Mark R Speake, MD
Geisinger Med Ctr
Office of Med Education
100 N Academy Ave
Danville, PA 17822-1401
Tel: 570 271-6787, ext Fax: 570 271-5734
E-mail: meded@psghs.edu
Accred Length: 4 Year(s) Program Size: 19 (GYI: 5)
Program ID: 800-41-44-068

Hershey

Penn State University/Milton S Hershey Medical Center Program

Sponsor: Milton S Hershey Medical Center

Program Director:

Barbara E Ostrov, MD
Milton S Hershey Med Ctr
PO Box 850
500 University Dr
Hershey, PA 17033-0850
Tel: 717 531-5385, ext Fax: 717 531-8274
E-mail: beo3@psu.edu
Accred Length: 4 Year(s) Program Size: 17 (GYI: 4)
Program ID: 800-41-44-081

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center

Program Director:

Uzi M Selcer, MD
Internal Medicine/Pediatrics Program
Albert Einstein Med Ctr
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 800 220-2362, ext Fax: 215 456-7926
E-mail: medpeds@aehn2.einstein.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-41-44-069

Allegheny University Hospitals/St Christopher's Hospital for Children Program

Sponsor: St Christopher's Hospital for Children
Hahnemann University Hospital
Medical College of Pennsylvania Hospital

Program Director:

Allan R Tunkel, MD PhD
Robert McGregor, MD
Med Coll of Pennsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129-1192
Tel: 215 842-6957, ext Fax: 215 843-6038
E-mail: gallaghera@auhs.edu
Accred Length: 4 Year(s) Program Size: 2 (GYI: 0)
Program ID: 800-41-44-117

Pittsburgh

UPMC Health System Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Shadyside Hospital/UPMC

Program Director:

Gary Tabas
J Carlton Gartner Jr, MD
UPMC Shadyside
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-6685, ext Fax: 412 623-3592
E-mail: tabasgh@msx.upmc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-41-44-128

Rhode Island

Providence

Rhode Island Hospital Program

Sponsor: Rhode Island Hospital-Lifespan

Program Director:

Dominick Tammaro, MD
Patricia Flanagan, MD
Rhode Island Hospital
Dept of Med
593 Eddy St
Providence, RI 02903
Tel: 401 444-4083, ext Fax: 401 444-4730
E-mail: dominick_tammaro@brown.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-43-44-108

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine

Program Director:

Janice D Key, MD
MUSC Med Ctr
135 Rutledge Towers
PO Box 250560
Charleston, SC 29425
Tel: 843 876-1491, ext Fax: 843 876-1435
E-mail: keyj@musc.edu
Accred Length: 4 Year(s) Program Size: 2 (GYI: 2)
Program ID: 800-45-44-127

Tennessee

Johnson City

East Tennessee State University Program

Sponsor: James H Quillen College of Medicine

Program Director:

Richard M Jordan, MD
David Price, MD
East Tennessee State Univ
Dept of Internal Med
Box 70578
Johnson City, TN 37614-0578
Tel: 423 439-6283, ext Fax: 423 439-6387
Accred Length: 4 Year(s) Program Size: 7 (GYI: 2)
Program ID: 800-47-44-092

Memphis

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine

LeBonheur Children's Medical Center
Regional Medical Center at Memphis
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)

Program Director:

James B Lewis Jr, MD
Univ of Tennessee
956 Court Ave/Rm B318
Memphis, TN 38163
Tel: 901 448-5814, ext Fax: 901 448-7836
E-mail: kconlee@utm.edu
Accred Length: 4 Year(s) Program Size: 40 (GYI: 9)
Program ID: 800-47-44-071

Nashville

Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)

Program Director:

Sandra Moutsios, MD
Sandra Moutsios, MD
Vanderbilt Univ Med Ctr
D-3100 Medical Center North
Nashville, TN 37232-2358
Tel: 615 322-3377, ext Fax: 615 343-7550
E-mail: pridge.dodie@memail.vanderbilt.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-47-44-070

Texas

Amarillo

Texas Tech University (Amarillo) Health Sciences Center Program

Sponsor: Texas Tech University Health Sciences Center at Amarillo

Program Director:

Robert S Urban
Trib Vats, MD
Texas Tech Univ (Amarillo) Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106

Tel: 806 354-5489, ext *Fax:* 806 354-5764

E-mail: jmote@cortex.ama.ttuhs.c.edu

Accred Length: 4 Year(s) *Program Size:* 2 (GYI: 2)

Program ID: 800-48-44-073

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Susan E Keeney, MD
Univ of Texas Med Branch
Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-1173

Tel: 409 747-0534, ext *Fax:* 409 772-4599

E-mail: skeeney@utmb.edu

Accred Length: 4 Year(s) *Program Size:* 16 (GYI: 4)

Program ID: 800-48-44-113

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Charles H Miranda, MD
Amir C Halevy, MD
Baylor Coll of Med Med/Peds Program
6565 Fannin/1290
Houston, TX 77030-2707

Tel: 713 790-3217, ext *Fax:* 713 793-1522

E-mail: mro@bcm.tmc.edu

Accred Length: 4 Year(s) *Program Size:* 36 (GYI: 8)

Program ID: 800-48-44-074

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston

Christus St Joseph Hospital
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Texas Heart Institute
University of Texas M D Anderson Cancer Center

Program Director:

Mark A Farnie, MD
Univ of Texas Med Sch
Dept of Int Med
6431 Fannin St/MSB 1150
Houston, TX 77030

Tel: 713 500-6522, ext *Fax:* 713 500-6530

E-mail: lmres@heart.med.ut.h.tmc.edu

Accred Length: 4 Year(s) *Program Size:* 56 (GYI: 14)

Program ID: 800-48-44-075

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital

Program Director:

James A Barker, MD
Michael Weir, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001

Tel: 254 724-7633, ext *Fax:* 254 724-9280

E-mail: blculp@swmail.sw.org

Accred Length: 4 Year(s) *Program Size:* 12 (GYI: 3)

Program ID: 800-48-44-083

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

Primary Children's Medical Center
VA Salt Lake City Health Care System

Program Director:

H James Williams, MD
Ronald S Bloom, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132

Tel: 801 581-7899, ext *Fax:* 801 581-5393

E-mail: improg.dir@hsc.utah.edu or

peds.res@hsc.utah.edu

Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 800-49-44-091

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia Hospitals

Program Director:

Suzanne R-Lavoie, MD
Med Coll of Virginia
1101 E Marshall St
Box 980049

Richmond, VA 23298-0049

Tel: 804 828-9711, ext *Fax:* 804 828-3097

E-mail: slavoi@hsc.vcu.edu

Accred Length: 4 Year(s) *Program Size:* 24 (GYI: 6)

Program ID: 800-51-44-077

West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center

Program Director:

Gregory D Clarke, MD
James G Rosencrance, MD
West Virginia Univ Health Sciences Ctr
Dept of Int Med
3110 MacCorkle Ave SE
Charleston, WV 25304

Tel: 304 347-1341, ext *Fax:* 304 347-1344

E-mail: gclarke@wvu.edu

Accred Length: 4 Year(s) *Program Size:* 15 (GYI: 4)

Program ID: 800-55-44-078

Huntington

Marshall University School of Medicine Program

Sponsor: Marshall University School of Medicine

St Mary's Hospital
Veterans Affairs Medical Center (Huntington)

Program Director:

Kevin W Yingling, MD
Marshall Univ Sch of Med
1801 Sixth Ave

Huntington, WV 25703

Tel: 304 691-1084, ext *Fax:* 304 691-1693

E-mail: yingling@marshall.edu

Accred Length: 4 Year(s) *Program Size:* 7 (GYI: 2)

Program ID: 800-55-44-079

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Christine R Kincaid, MD
West Virginia Univ Hospital
Dept of Med/Peds
PO Box 9214

Morgantown, WV 26506-9214

Tel: 304 293-1108, ext *Fax:* 304 293-1216

E-mail: nkimble@hsc.wvu.edu

Accred Length: 4 Year(s) *Program Size:* 15 (GYI: 4)

Program ID: 800-55-44-080

Wisconsin

Marshfield

Marshfield Clinic-St Joseph's Hospital Program

Sponsor: Marshfield Clinic-St Joseph's Hospital

Program Director:

Jonathon A Fornecrook, MD DO
Marshfield Clinic
Dept of Pediatrics 1A4
1000 N Oak Ave
Marshfield, WI 54440-5777

Tel: 715 387-5267, ext *Fax:* 715 387-5240

E-mail: schaefec@mfcclin.edu

Accred Length: 4 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 800-56-44-109

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Program Director:

David A Lewis, MD
Ralph Shapira, MD
Children's Hospital of Wisconsin
Office of Medical Education
9000 W Wisconsin Ave/Mail Stop 755 PO Box 1997
Milwaukee, WI 53226-1997

Tel: 414 266-6800, ext *Fax:* 414 266-6749

E-mail: dlewis@mcw.edu

Accred Length: 4 Year(s) *Program Size:* 12 (GYI: 4)

Program ID: 800-56-44-096

Internal Medicine/ Physical Medicine and Rehabilitation

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine

Program Director:

Joseph J Biundo Jr, MD
Dayton Daberkow, MD
Louisiana State Univ Med Ctr
Sect of Phys Med/Rehab
1542 Tulane Ave/Box T6M-2
New Orleans, LA 70112-2822

Tel: 504 568-2688, ext *Fax:* 504 568-7839

E-mail: pmr@lsuic.edu

Accred Length: 5 Year(s) *Program Size:* 9 (GYI: 3)

Program ID: 810-21-44-002

Massachusetts

Newton Lower Falls

Tufts University Program

Sponsor: Newton-Wellesley Hospital
New England Medical Center Hospitals

Program Director:

Mark S Drapkin, MD
Parminder S Phull, MD
Tufts Comb Int Med/Phys Med and Rehab
Newton-Wellesley Hospital
2014 Washington St
Newton, MA 02162

Tel: 617 243-6467, ext *Fax:* 617 243-6701

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 0)

Program ID: 810-24-44-012

Michigan

Detroit

Wayne State University Program

Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Rehabilitation Institute

Program Director:

Mauzy R Ellenberg, MD
Rehabilitation Inst of Michigan
261 Mack Ave
Detroit, MI 48201

Tel: 313 745-9879, ext *Fax:* 313 745-1197

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 1)

Program ID: 810-25-44-015

New Jersey

Newark

UMDNJ-New Jersey Medical School Program

Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs New Jersey Health Care System

Program Director:

Steven Kirshblum, MD
Marilyn Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St UH-B261
Newark, NJ 07103

Tel: 973 972-3606, ext *Fax:* 973 972-5148

E-mail: pmrresid@umdnj.edu

Accred Length: 5 Year(s) *Program Size:* 5 (GYI: 1)

Program ID: 810-33-44-022

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Erie County Medical Center
Kaleida Health System (Buffalo General Hospital)
Veterans Affairs Medical Center (Buffalo)

Program Director:

Gary S Clark, MD
SUNY-Buffalo
Erie County Med Ctr Rm G223
462 Grider St
Buffalo, NY 14215

Tel: 716 898-3218, ext *Fax:* 716 898-3652

E-mail: gsclark@acsu.buffalo.edu

Accred Length: 5 Year(s) *Program Size:* 5 (GYI: 1)

Program ID: 810-35-44-020

New York

Columbia-Presbyterian Medical Center Program

Sponsor: New York Presbyterian Hospital (Columbia
Campus)

Program Director:

Peter Gordon, MD
Nancy E Strauss, MD
Presbyterian Hospital
622 W 168th St/PH8 W
New York, NY 10032

Tel: 212 305-9396, ext *Fax:* 212 305-9349

E-mail: pgg2@columbia.edu

Accred Length: 5 Year(s) *Program Size:* 1 (GYI: 0)

Program ID: 810-35-44-022

Ohio

Cleveland

Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

Program Director:

Michael J McFarlane, MD
Shu Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998

Tel: 216 778-3886, ext *Fax:* 216 778-5823

E-mail: medres@metrohealth.org

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 1)

Program ID: 810-38-44-016

Pennsylvania

Philadelphia

Temple University Program

Sponsor: Temple University Hospital

Program Director:

Richard S Eisenstaedt, MD
Jan B Maitin, MD
Temple Univ Hospital
3401 N Broad St (8PP)
Parkinson Pavilion/8th Fl
Philadelphia, PA 19140

Tel: 215 707-7021, ext *Fax:* 215 707-7661

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 810-41-44-006

Internal Medicine/ Preventive Medicine

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:

Rachel Rubin, MD
Div of Occupational Med
Cook County Hospital
1835 W Harrison St
Chicago, IL 60612

Tel: 312 633-5310, ext *Fax:* 312 633-6442

E-mail: rrubin@uic.edu

Accred Length: 4 Year(s) *Program Size:* 7 (GYI: 2)

Program ID: 851-16-44-005

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane Univ School of Public Health and Tropical
Medicine

Program Director:

Marc J Kahn, MD
M Krousel-Wood, MD
Tulane Univ Med Ctr
Preventive Medicine Residency
1430 Tulane Ave

New Orleans, LA 70112-2699

Tel: 504 582-7821, ext *Fax:* 504 586-3971

E-mail: mkahn@tulane.edu

Accred Length: 4 Year(s) *Program Size:* 3 (GYI: 0)

Program ID: 851-21-44-003

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Kaleida Health System (Buffalo General Hospital)

Program Director:

Robert A Klocke, MD
Gerald L Logue, MD
Erie County Med Ctr
Dept of Medicine
462 Grider St
Buffalo, NY 14215

Tel: 716 898-5210, ext *Fax:* 716 898-3279

Accred Length: 4 Year(s) *Program Size:* 4 (GYI: 1)

Program ID: 851-35-44-004

Texas

Galveston

University of Texas Medical Branch at Galveston Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:

Thomas A Blackwell, MD
301 University Blvd
Galveston, TX 77555

Tel: 409 747-0970, ext *Fax:* 409 772-9929

Accred Length: 4 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 851-49-44-007

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General
Hospital

Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)

Program Director:

Amir Halevy, MD
George L Delclos, MD
Baylor Coll of Med

6565 Fannin St/MS B-501

Fondren-Brown Bldg

Houston, TX 77030-2707

Tel: 713 790-3217, ext *Fax:* 713 793-1522

E-mail: mro@bcm.tmc.edu

Accred Length: 4 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 851-48-44-001

Internal Medicine/ Psychiatry

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center

Program Director:

James B McLoone, MD
Alan I Leibowitz, MD
Good Samaritan Regional Med Ctr
1111 E McDowell Rd/4th Fl

Phoenix, AZ 85006

Tel: 602 239-6880, ext *Fax:* 602 239-6988

E-mail: jo.russo@bannerhealth.com

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 815-09-44-017

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Hartford Hospital

Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

David Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry

10 Talcott Notch Rd/East Wing

Farmington, CT 06030-6410

Tel: 860 679-6729, ext *Fax:* 860 679-6675

E-mail: residency@psychiatry.uconn.edu

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 2)

Program ID: 815-08-44-029

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center

Program Director:

Raymond J Emanuel, MD
Lt Col Benjami W Berg, MD
Tripler Army Med Ctr

1 Jarrett White Rd

Tripler AMC, HI 96589-5000

Tel: 808 433-5780, ext *Fax:* 808 433-4591

E-mail:

Raymond.Emanuel@hawaii.tamc.amedd.army.mil

Accred Length: 5 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 815-14-44-019

US Armed Services Program

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

Program Director:

Stephanie V Cavanaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612

Tel: 312 942-5015, ext Fax: 312 942-3113

E-mail: scavanau@rush.edu

Accred Length: 5 Year(s) Program Size: 16 (GYI: 4)

Program ID: 815-16-44-018

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital

Program Director:

Andrew J Varney, MD
Southern Illinois Univ Sch of Med
800 N Rutledge
PO Box 19636

Springfield, IL 62794-9636

Tel: 217 782-0193, ext Fax: 217 524-8156

E-mail: avarney@siu.edu

Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)

Program ID: 815-16-44-009

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)

Program Director:

Caroline C Doebbeling, MD MS
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry/2-202 MEB
200 Hawkins Dr
Iowa City, IA 52242-1081

Tel: 319 353-5153, ext Fax: 319 353-3003

E-mail: caroline-carney@uiowa.edu

Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)

Program ID: 815-18-44-003

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)

Program Director:

Teresa D Long, MD
Barry Liskow, MD
Univ of Kansas Med Ctr
Dept of Psychiatry
3901 Rainbow Blvd

Kansas City, KS 66160-7341

Tel: 913 588-6464, ext Fax: 913 588-6414

E-mail: kbalders@kumc.edu

Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)

Program ID: 815-19-44-008

Louisiana

New Orleans

Tulane University Program

Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics

Program Director:

Patrick T O'Neill, MD
Marc J Kahn, MD
Tulane Univ Sch of Med
Dept of Psychiatry TB53
1440 Canal St

New Orleans, LA 70112-2715

Tel: 504 894-7269, ext Fax: 504 894-7290

E-mail: ponell@mailhost.tcs.tulane.edu

Accred Length: 5 Year(s) Program Size: 7 (GYI: 2)

Program ID: 815-21-44-010

Maryland

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Walter Reed Army Institute of Research

Program Director:

Thomas A Grieger, MD
Gregory Argyros, MD
Walter Reed Army Institute of Research
Dept of Psychiatry
430 Jones Bridge Rd
Bethesda, MD 20814

Tel: 202 782-5900, ext Fax: 202 782-6480

E-mail: thomas.grieger@na.amedd.army.mil

Accred Length: 5 Year(s) Program Size: 12 (GYI: 3)

Program ID: 815-23-44-021

US Armed Services Program

Massachusetts

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical School

Program Director:

Sheldon Benjamin, MD
Richard Forster, MD
55 Lake Ave N/67-823

Worcester, MA 01655

Tel: 508 856-4087, ext Fax: 508 856-5000

E-mail: sheldon.benjamin@umassmed.edu

Accred Length: 5 Year(s) Program Size: 5 (GYI: 5)

Program ID: 815-24-44-031

Michigan

Detroit

Wayne State University Program

Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital

Program Director:

Howard Schubiner
Orlena Merritt-Davis, MD
Wayne State Univ Sch of Med
UPC-Central Campus
101 E Alexandrine

Detroit, MI 48201

Tel: 313 577-5267, ext Fax: 313 577-2233

E-mail: omdavis@med.wayne.edu

Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)

Program ID: 815-25-44-022

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)

Program Director:

Bradley V Watts, MD
Ronald Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Center Dr
Lebanon, NH 03756

Tel: 603 650-5848, ext Fax: 603 650-6122

Accred Length: 5 Year(s) Program Size: 6 (GYI: 2)

Program ID: 815-32-44-016

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital

Program Director:

Barbara Palmeri
Rupa Mongia, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Psychiatry

One Robert Wood Johnson Pl/CN19

New Brunswick, NJ 08903-0019

Tel: 732 235-4433, ext Fax: 732 235-4649

E-mail: palmerba@cmhc.umdj.edu

Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)

Program ID: 815-33-44-023

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University

Jacobi Medical Center

Program Director:

Steven R Hahn, MD
Scott Rogge, MD
Jacobi Med Ctr
Jacobi 3 West-10

Pelham Pkwy S and Eastchester

Bronx, NY 10461

Tel: 718 918-4996, ext Fax: 718 918-7701

Accred Length: 5 Year(s) Program Size: 1 (GYI: 0)

Program ID: 815-35-44-019

Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center

Program Director:

Nalini V Juthani, MD
Sridhar Chillumuri, MD
Bronx-Lebanon Hospital Ctr
Dept of Psychiatry

1276 Fulton Ave

Bronx, NY 10456

Tel: 718 901-8653, ext Fax: 718 901-8656

E-mail: juthani@aecom.yu.edu

Accred Length: 5 Year(s) Program Size: 0 (GYI: 0)

Program ID: 815-35-44-016

Brooklyn**SUNY Health Science Center at Brooklyn Program**

Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

Program Director:

Eric Weitzner, MD
Jeanne Macrae, MD
SUNY Health Science Ctr-Brooklyn
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203-2098
Tel: 718 245-2321, ext Fax: 718 778-5397
Accred Length: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 815-35-44-004

Rochester**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Rory P Houghtalen, MD
Craig B Kaplan, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-8409
Tel: 716 275-7056, ext Fax: 716 273-1066
E-mail: rory_houghtalen@urmc.rochester.edu
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-35-44-007

North Carolina**Durham****Duke University Program**

Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)

Program Director:

Grace C Thrall, MD
Ralph Corey, MD
Duke Univ Med Ctr
PO Box 3837
Durham, NC 27710
Tel: 919 684-2258, ext Fax: 919 684-2290
E-mail: psychres@duke.edu
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Program ID: 815-36-44-012

Greenville**East Carolina University Program**

Sponsor: East Carolina University School of Medicine Pitt County Memorial Hospital

Program Director:

James G Feden Jr, MD
East Carolina Univ Sch of Med
Dept of Med
389 PCMH-TA
Greenville, NC 27858
Tel: 252 816-4633, ext Fax: 252 816-4688
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-36-44-005

South Carolina**Charleston****Medical University of South Carolina Program**

Sponsor: Medical University of South Carolina College of Medicine

MUSC Medical Center
Veterans Affairs Medical Center (Charleston)

Program Director:

Robert P Albanese, MD
Ernest Benjamin Clyburn, MD
Med Univ of South Carolina
Dept of Psychiatry
67 President St/PO Box 250861
Charleston, SC 29425
Tel: 843 792-0182, ext 7202 Fax: 843 792-6884
E-mail: albanese@musc.edu
Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)
Program ID: 815-45-44-025

Tennessee**Johnson City****East Tennessee State University Program**

Sponsor: James H Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)

Program Director:

Richard M Jordan, MD
Brent R Coyle, MD
East Tennessee State Univ
Dept of Internal Med
Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6282, ext
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 815-47-44-028

Texas**San Antonio****University of Texas Health Science Center at San Antonio Program**

Sponsor: University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center

Program Director:

Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
Mail Code 7792
7703 Floyd Curl Dr
San Antonio, TX 78229-3900
Tel: 210 567-4820, ext Fax: 210 567-4856
E-mail: dockal@uthscsa.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 815-48-44-024

Virginia**Charlottesville****University of Virginia Program**

Sponsor: University of Virginia Medical Center

Program Director:

Zachariah C Dameron, MD
Univ of Virginia Sch of Med
Dept of Psychiatric Med
Box 800623
Charlottesville, VA 22908
Tel: 804 924-2241, ext Fax: 804 924-5149
E-mail: psychresidency@virginia.edu
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Program ID: 815-51-44-002

Roanoke**Carilion Health System/University of Virginia (Roanoke/Salem) Program**

Sponsor: Carilion Health System Veterans Affairs Medical Center (Salem)

Program Director:

Daniel P Harrington, MD
VA Med Ctr
1970 Roanoke Blvd
Salem, VA 24153
Tel: 540 982-2463, ext 1650 Fax: 540 983-1080
E-mail: John.Yazel@med.va.gov or DHarrington@Carilion.com
Accred Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program ID: 815-51-44-027

West Virginia**Charleston****West Virginia University (Charleston Division) Program**

Sponsor: Charleston Area Medical Center

Program Director:

James P Griffith, MD
James P Griffith, MD
Med/Psych Program
Robert C Byrd HSC/WVU/Charleston
501 Morris St/PO Box 1547
Charleston, WV 25326-1547
Tel: 304 341-1500, ext Fax: 304 341-1508
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-51-44-014

Morgantown**West Virginia University Program**

Sponsor: West Virginia University Hospitals

Program Director:

Calvin R Sumner, MD
Maria Kolar, MD
Dept of Behav Med/Psychiatry
Chestnut Ridge Hospital
930 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 293-2411, ext Fax: 304 293-8724
E-mail: sengle@hsc.wvu.edu
Accred Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 815-55-44-006

Neurology/Diagnostic Radiology/Neuroradiology

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital

Program Director:

Bruce R Baumgartner, MD
Dept of Radiology
Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322

Tel: 404 712-4686, ext *Fax:* 404 712-7908

E-mail: maryellen_johnson@emory.org

Accred Length: 7 Year(s) *Program Size:* 1 (GYI: 1)

Program ID: 860-12-44-001

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital

Program Director:

Michael J Tuite, MD
Virgil Graves, MD
Univ of Wisconsin

E3-311 CSC
600 Highland Ave
Madison, WI 53792

Tel: 608 263-8310, ext *Fax:* 608 262-0907

E-mail: vbgraves@facstaff.wisc.edu

Accred Length: 7 Year(s) *Program Size:* 1 (GYI: 1)

Program ID: 860-56-44-004

Neurology/Physical Medicine and Rehabilitation

Massachusetts

Boston

Partners Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital

Program Director:

Walter J Koroshetz, MD
75 Francis St
Boston, MA 02115

Tel: 617 726-1067, ext *Fax:* 617 726-2353

E-mail: tsoares@partners.org

Accred Length: 5 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 850-24-44-005

New York

New York

New York University Medical Center Program

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Peter K Nelson, MD
New York Univ Med Ctr
Dept of Rad/Neurointerventional Ser
560 First Ave/HE-208
New York, NY 10016

Tel: 212 263-6008, ext *Fax:* 212 263-0405

E-mail: nelson01@popmail.med.nyu.edu

Accred Length: 7 Year(s) *Program Size:* 14 (GYI: 2)

Program ID: 860-35-44-002

Ohio

Cleveland

Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

Program Director:

Paul M Ruggieri, MD
Patrick J Sweeney, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L10

9500 Euclid Ave
Cleveland, OH 44195

Tel: 216 445-7035, ext *Fax:* 216 444-3466

E-mail: ruggiep@cesmtp.ccf.org

Accred Length: 7 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 860-38-44-003

Pediatrics/ Emergency Medicine

California

Los Angeles

UCLA Medical Center/Olive View Program

Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center

Program Director:

Pamela L Dyne, MD
James Korb, MD
UCLA Med Ctr
Emergency Med Ctr
924 Westwood Blvd/Ste 300
Los Angeles, CA 90024-1777
Tel: 818 364-3114, ext *Fax:* 818 364-3268

E-mail: pdyne@ucla.edu
Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 0)
Program ID: 825-05-44-008

Indiana

Indianapolis

Indiana University School of Medicine/Methodist Hospital Program

Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:

Carey D Chisholm, MD
Charlene E Graves, MD
Clarian Methodist Hospital
Emergency Med/Trauma Ctr
1901 N Senate Blvd
Indianapolis, IN 46202

Tel: 317 929-5975, ext *Fax:* 317 929-2306
E-mail: cchisholm@clarian.com
Accred Length: 5 Year(s) *Program Size:* 11 (GYI: 2)
Program ID: 825-17-44-005

Maryland

Baltimore

University of Maryland Program

Sponsor: University of Maryland Medical System
Mercy Medical Center

Program Director:

Carol L Carraccio, MD
Univ of Maryland Med Ctr
Dept of Pediatrics
419 West Redwood/Ste 280
Baltimore, MD 21201

Tel: 410 328-6662, ext *Fax:* 410 328-0646
E-mail: pschmidt@peds.umaryland.edu
Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)
Program ID: 825-23-44-006

Pediatrics/Medical Genetics

Connecticut

Farmington

University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Connecticut Children's Medical Center
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital

Program Director:

Robert M Greenstein, MD
Edwin Zalneraitis, MD
Univ of Connecticut Health Ctr
CT Children's Med Ctr
282 Washington St
Hartford, CT 06106
Tel: 860 545-9580, ext *Fax:* 860 545-9590

E-mail: rgreens@ccmckids.org
Accred Length: 5 Year(s) *Program Size:* 1 (GYI: 1)
Program ID: 865-08-44-004

New York

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center

Program Director:

Margaret Mary McGovern, MD PhD
One Gustave L Levy Pl
Box 1497
New York, NY 10029-6574
Tel: 212 241-6947, ext *Fax:* 212 860-3316

E-mail: margaret.mcgovern@mssm.edu
Accred Length: 5 Year(s) *Program Size:* 5 (GYI: 1)
Program ID: 865-35-44-001

Ohio

Cleveland

Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland

Program Director:

Michael L Nieder, MD
Michael L Nieder, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3641, ext *Fax:* 216 844-7166

E-mail: mln2@po.cwru.edu
Accred Length: 5 Year(s) *Program Size:* 7 (GYI: 2)
Program ID: 865-38-44-002

Pennsylvania

Philadelphia

Children's Hospital of Philadelphia Program

Sponsor: Children's Hospital of Philadelphia

Program Director:

Eleine Zackai, MD
Sect of Clinical Genetics
Children's Hospital of Philadelphia
34th and Civic Center Blvd
Philadelphia, PA 19104-6145

Tel: 215 590-2920, ext *Fax:* 215 590-3298
Accred Length: 5 Year(s) *Program Size:* 0 (GYI: 0)
Program ID: 865-41-44-003

Pediatrics/Physical Medicine and Rehabilitation

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center

Program Director:

Mary P Glode, MD

Donna J Blake, MD

Univ of Colorado Health Sciences Ctr

Dept of Pediatrics

1056 E 19th Ave/B168

Denver, CO 80218

Tel: 303 861-6788, ext *Fax:* 303 764-8189

E-mail: glode.mary@tchden.org

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 1)

Program ID: 835-07-44-001

Michigan

Detroit

Wayne State University Program

Sponsor: Children's Hospital of Michigan Rehabilitation Institute

Program Director:

Katherine A Ling-McGeorge, MD

Maury Ellenberg, MD

Children's Hospital of Michigan

3901 Beaubien Blvd

Detroit, MI 48201-2196

Tel: 313 745-5533, ext *Fax:* 313 993-7118

E-mail: aa4089@wayne.edu

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 0)

Program ID: 835-25-44-002

Ohio

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University Hospital Inc

Program Director:

Mark J Goddard, MD

Univ Hospital-Univ of Cincinnati Coll of Med

Dept of Phys Med/Rehab

PO Box 670530

Cincinnati, OH 45267-0530

Tel: 513 558-7635, ext *Fax:* 513 558-4458

Accred Length: 5 Year(s) *Program Size:* 6 (GYI: 1)

Program ID: 835-38-44-012

Toledo

Medical College of Ohio at Toledo Program

Sponsor: Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital

Program Director:

Greg Nemunaitis, MD

Med Coll of Ohio

3065 Arlington Ave

Toledo, OH 43614

Tel: 419 883-5090, ext *Fax:* 419 883-3106

E-mail: csmith@mco.edu

Accred Length: 5 Year(s) *Program Size:* 2 (GYI: 0)

Program ID: 835-38-44-011

Pennsylvania

Philadelphia

Temple University Program

Sponsor: Temple University Hospital
St Christopher's Hospital for Children

Program Director:

Ian B Maitin, MD

Robert S Wimmer, MD

Temple Univ Hospital

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-7021, ext *Fax:* 215 707-7661

E-mail: maitin1@pol.net

Accred Length: 5 Year(s) *Program Size:* 4 (GYI: 1)

Program ID: 835-41-44-021

Thomas Jefferson University/duPont Hospital for Children Program

Sponsor: Thomas Jefferson University Hospital
Alfred I duPont Hospital for Children

Program Director:

Steven M Selbst, MD

Christopher Formal II, MD

A I duPont Hospital for Children

PO Box 269

Wilmington, DE 19899

Tel: 302 651-5874, ext *Fax:* 302 651-5954

E-mail: sselbst@nemours.org

Accred Length: 5 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 835-41-44-020

Pediatrics/ Psychiatry/Child and Adolescent Psychiatry

Hawaii

Honolulu

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of
Medicine

Kapiolani Medical Center for Women and Children

Program Director:

Bernard J Lee, MD

Robert J Bidwell Sr, MD

Univ of Hawaii

1319 Punahou St/Rm 635

Honolulu, HI 96826

Tel: 808 945-1500, ext *Fax:* 808 945-1506

E-mail: leeb@jabsom.biomed.hawaii.edu

Accred Length: 5 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 830-14-44-007

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarian Riley Hospital for Children

Clarian Indiana University Hospital

Program Director:

David W Dunn, MD

Susan Bowyer, MD

Indiana Univ Sch of Med

Riley Hospital for Children 3701

702 Barnhill Dr

Indianapolis, IN 46202-5200

Tel: 317 274-3162, ext *Fax:* 317 278-0609

E-mail: ddunn@iupui.edu

Accred Length: 5 Year(s) *Program Size:* 6 (GYI: 2)

Program ID: 830-17-44-009

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital
Ridge Behavioral Health

Program Director:

H Otto Kaak, MD

Univ of Kentucky Med Ctr

Dept of Psychiatry

3470 Balzer Pkwy

Lexington, KY 40509-1810

Tel: 859 323-6021, ext 257 *Fax:* 859 323-1670

E-mail: hokaak@pop.uky.edu

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 830-20-44-001

Massachusetts

Boston

Tufts University Program

Sponsor: New England Medical Center Hospitals

Program Director:

Joseph J Jankowski, MD
New England Med Ctr Hospital
PO Box 1007

750 Washington St

Boston, MA 02111

Tel: 617 636-1635, ext *Fax:* 617 636-4852

E-mail: jjankowski@lifespan.org

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 830-24-44-002

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Program Director:

Audrey Walker, MD
Montefiore Med Ctr
Office of Residency Training
3317 Rochambeau Ave
Bronx, NY 10467

Tel: 718 920-7970, ext *Fax:* 718 920-3810

E-mail: nruiz@montefiore.org

Accred Length: 5 Year(s) *Program Size:* 3 (GYI: 0)

Program ID: 830-35-44-003

New York

Mount Sinai School of Medicine Program

Sponsor: Mount Sinai Medical Center

Program Director:

Abraham S Bartell, MD
Mount Sinai Hospital
Dept of Psychiatry/Box 1230
One Gustave L Levy Pl
New York, NY 10029

Tel: 212 659-8788, ext *Fax:* 212 348-8436

E-mail: Abraham.Bartell@mssm.edu

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 830-35-44-004

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc

Program Director:

Warren M Liang, MD
Michael Farrell, MD
Univ Hospital-Univ of Cincinnati
Dept of Psychiatry
231 Bethesda Ave
Cincinnati, OH 45267-0559

Tel: 513 558-5190, ext *Fax:* 513 558-3477

E-mail: warren.liang@uc.edu

Accred Length: 5 Year(s) *Program Size:* 7 (GYI: 2)

Program ID: 830-38-44-008

Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital of UPMC Health System
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC

Program Director:

Viveca A Meyer, MD
Dena Hofkosh, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583

Tel: 412 624-2876, ext *Fax:* 412 624-0319

E-mail: meyerava@msx.upmc.edu

Accred Length: 5 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 830-41-44-011

Rhode Island

East Providence

Brown University Program

Sponsor: Emma Pendleton Bradley Hospital

Program Director:

Henrietta L Leonard, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903

Tel: 401 444-3762, ext *Fax:* 401 444-8879

E-mail: hleonard@lifespan.org

Accred Length: 5 Year(s) *Program Size:* 15 (GYI: 3)

Program ID: 830-43-44-005

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center

Program Director:

Douglas D Gray, MD
Univ of Utah Sch of Med
Dept of Child Psychiatry
546 Chipeta Way/#4258
Salt Lake City, UT 84108-1236

Tel: 801 581-3936, ext *Fax:* 801 585-9096

E-mail: annette.hottinger@hsc.utah.edu

Accred Length: 5 Year(s) *Program Size:* 10 (GYI: 2)

Program ID: 830-49-44-006

Psychiatry/Family Practice

California

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center

Program Director:

Mark Servis, MD
James Nuovo, MD
Univ of California Davis Med Ctr
Dept of Psychiatry
2230 Stockton Blvd
Sacramento, CA 95817

Tel: 916 734-2614, ext *Fax:* 916 734-3384

E-mail: psychiatry.training@ucdmc.ucdavis.edu

Accred Length: 5 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 820-05-44-004

San Diego

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center

Program Director:

Margaret E McCahill, MD
Margaret E McCahill
UCSD Med Ctr
Dept of Family Med
200 W Arbor Dr/Mail Code 8809
San Diego, CA 92103

Tel: 619 543-5487, ext *Fax:* 619 543-5986

E-mail: mmccahill@ucsd.edu

Accred Length: 5 Year(s) *Program Size:* 8 (GYI: 2)

Program ID: 820-05-44-005

Hawaii

Honolulu

Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center

Program Director:

Raymond J Emanuel, MD
Maj Mark Reeves, MD
Tripler Army Med Ctr
Dept of Psychiatry
1 Jarrett White Rd

Tripler AMC, HI 96859-5000

Tel: 808 433-5780, ext *Fax:* 808 433-4591

E-mail:

Raymond.Emanuel@hawaii.tamc.amedd.army.mil

Accred Length: 5 Year(s) *Program Size:* 0 (GYI: 0)

Program ID: 820-14-44-008

US Armed Services Program

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

George R Bergus, MD

Catherine L Woodman, MD

Univ of Iowa Hospitals and Clinics

Dept of Family Med

200 Hawkins Dr 01110-D PFP

Iowa City, IA 52242

Tel: 319 384-7507, ext Fax: 319 384-7822

E-mail: fppsyched-residency@uiowa.edu@uiowa.edu

Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)

Program ID: 820-18-44-009

Maryland

Bethesda

National Capital Consortium Program

Sponsor: National Capital Consortium
Malcolm Grow Medical Center (SGE)

Program Director:

William Sykora, MD

Brian V Reamy, MD

1075 W Perimeter Rd/Ste A-01

Andrews AFB, MD 20762-8600

Tel: 240 857-3956, ext Fax: 240 857-3011

Accred Length: 5 Year(s) Program Size: 14 (GYI: 4)

Program ID: 820-23-44-012

US Armed Services Program

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School

Program Director:

Sheila Specker, MD

Lisa Spatz, MD

Univ of Minnesota

Dept of Psychiatry F 282/2A West

2450 Riverside Ave

Minneapolis, MN 55454

Tel: 612 273-9806, ext Fax: 612 273-9779

E-mail: speck001@maroon.tc.umn.edu

Accred Length: 5 Year(s) Program Size: 9 (GYI: 2)

Program ID: 820-26-44-007

Ohio

Cincinnati

University of Cincinnati Hospital Group Program

Sponsor: University Hospital Inc

Program Director:

Lawson R Lawson, MD

Jeffrey Heck, MD

Univ of Cincinnati Med Ctr

231 Bethesda Ave

Mail Location 559

Cincinnati, OH 45267-0559

Tel: 513 558-5190, ext Fax: 513 558-3477

E-mail: lawson.wulsin@uc.edu/imp

Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)

Program ID: 820-38-44-006

Cleveland

Case Western Reserve University/University Hospitals of Cleveland Program

Sponsor: University Hospitals of Cleveland

Program Director:

Michael P Rowane, DO MS

Robert J Ronis, MD MPH

Case Western Reserve Univ-Univ Hospitals of Cleveland

Dept of Fam Med

11100 Euclid Ave

Cleveland, OH 44106-5000

Tel: 216 844-3791, ext Fax: 216 844-3790

E-mail: daniel.knaup@uhhs.com

Accred Length: 5 Year(s) Program Size: 3 (GYI: 2)

Program ID: 820-38-44-013

Oklahoma

Tulsa

University of Oklahoma College of Medicine-Tulsa Program

Sponsor: University of Oklahoma College of Medicine-Tulsa

Program Director:

William R Yates, MD

Univ of Oklahoma Health Science Ctr-Tulsa

2808 S Sheridan Rd

Tulsa, OK 74129-1077

Tel: 918 660-3520, ext Fax: 918 660-3517

E-mail: william-yates@ouhsc.edu

Accred Length: 5 Year(s) Program Size: 4 (GYI: 2)

Program ID: 820-39-44-001

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals

Program Director:

Calvin R Sumner, MD

James G Arbogast, MD

WVU Sch of Med

Behavioral Med/Psych

930 Chestnut Ridge Rd

Morgantown, WV 26506

Tel: 304 293-2411, ext Fax: 304 293-8724

E-mail: sengle@hsc.wvu.edu

Accred Length: 5 Year(s) Program Size: 1 (GYI: 1)

Program ID: 820-55-44-010

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc

Program Director:

Loren Leshan, MD

Carrlyle Chan, MD

Dept of Psychiatry

8701 Watertown Plank Rd

Milwaukee, WI 53226

Tel: 414 257-5095, ext Fax: 414 257-7228

E-mail: cchan@mcw.edu

Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)

Program ID: 820-56-44-011

Psychiatry/Neurology

Arizona

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Veterans Affairs Medical Center (Tucson)

Program Director:

David Labiner, MD

Rebecca L Potter, MD

Dept of Neurology

1501 N Campbell Ave

Box 245023

Tucson, AZ 85724-5023

Tel: 520 626-2006, ext Fax: 520 626-2111

E-mail: labinerd@u.arizona.edu

Accred Length: 6 Year(s) Program Size: 2 (GYI: 2)

Program ID: 855-03-44-007

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

Program Director:

Bruce Nolan, MD

Richard Steinbook, MD

Univ of Miami Sch of Med-Jackson Memorial Hospital

Dept of Psych/Neurology

PO Box 016960/Mental Health Bldg

Miami, FL 33210

Tel: 305 324-3371, ext Fax: 305 324-3210

E-mail: cremy@mednet.mednet.edu

Accred Length: 5 Year(s) Program Size: 7 (GYI: 1)

Program ID: 855-11-44-009

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Clarian Indiana University Hospital

Richard L Roubesh Veterans Affairs Medical Center

William N Wishard Memorial Hospital

Program Director:

Alan Schmetzer, MD

Jose Biller, MD

Indiana Univ Sch of Med

541 N Clinical Dr/Rm 202

Indianapolis, IN 46202-5111

Tel: 317 274-8800, ext

Accred Length: 6 Year(s) Program Size: 1 (GYI: 1)

Program ID: 855-17-44-008

Louisiana**New Orleans****Tulane University Program**

Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics

Program Director:

Patrick T O'Neill, MD

Anne Foundas, MD

Tulane Univ Sch of Med

Dept of Psych/Neuro TB53

1440 Canal St

New Orleans, LA 70112-2715

Tel: 504 894-7269, ext *Fax:* 504 894-7290

E-mail: poneill@mailhost.tcs.tulane.edu.

Accred Length: 6 Year(s) *Program Size:* 5 (GYI: 1)

Program ID: 855-21-44-002

Massachusetts**Worcester****University of Massachusetts Program**

Sponsor: University of Massachusetts Medical School

Program Director:

Sheldon Benjamin, MD

Randall Long, MD

Dept of Psychiatry

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-4087, ext *Fax:* 508 856-5000

E-mail: sheldon.benjamin@umassmed.edu

Accred Length: 6 Year(s) *Program Size:* 1 (GYI: 1)

Program ID: 855-24-44-010

New York**Glen Oaks****Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)

Program Director:

Bruce R Levy, MD

Ronald Kanner, MD

Dept of Psychiatry

Hillside Hospital

75-59 263rd St

Glen Oaks, NY 11004

Tel: 718 470-8005, ext *Fax:* 718 962-7717

E-mail: winheim@lij.edu

Accred Length: 6 Year(s) *Program Size:* 2 (GYI: 2)

Program ID: 855-35-44-004

New York**New York University Medical Center Program**

Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)

Program Director:

Carol Bernstein, MD

Laura Boylan, MD

New York Univ Med Ctr

550 First Ave

NB 20N11

New York, NY 10016

Tel: 212 263-6238, ext *Fax:* 212 263-6497

E-mail: psychiatry.residency@med.nyu.edu

Accred Length: 6 Year(s) *Program Size:* 2 (GYI: 2)

Program ID: 855-35-44-008

Rhode Island**Providence****Brown University Program**

Sponsor: Butler Hospital
Rhode Island Hospital-Lifespan

Program Director:

Stephen Salloway, MD

Butler Hospital

Dept of Neurology

345 Blackstone Blvd

Providence, RI 02906

Tel: 401 455-6409, ext *Fax:* 401 455-6405

E-mail: stephen_salloway@brown.edu

Accred Length: 6 Year(s) *Program Size:* 5 (GYI: 1)

Program ID: 855-43-44-005

West Virginia**Morgantown****West Virginia University Program**

Sponsor: West Virginia University Hospitals
Charleston Area Medical Center

Program Director:

Calvin R Sumner, MD

John F Brick, MD

West Virginia Sch of Med

Behavioral Med/Psychiatry

930 Chestnut Ridge Rd

Morgantown, WV 26505

Tel: 304 293-2411, ext *Fax:* 304 293-8724

E-mail: sengle@hsc.wvu.edu

Accred Length: 6 Year(s) *Program Size:* 1 (GYI: 1)

Program ID: 855-55-44-001

Appendix B

Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the *Essentials for Approval of New Examining Boards in Medical Specialties* approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The *Essentials* may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The *Directory* is available from Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974.

ABMS Information

American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5913
847 491-9091
847 328-3596 Fax

Table 1. Member Boards of the American Board of Medical Specialties

<p>John W. Yunginger, MD Executive Secretary American Board of Allergy and Immunology 510 Walnut St/Ste 1701 Philadelphia, PA 19106-3699 215 592-9466 215 592-9411 Fax E-mail: abai@abai.org http://www.abai.org</p>	<p>Ralph G. Dacey, Jr, MD Secretary American Board of Neurological Surgery 6550 Fannin St/Ste 2139 Houston, TX 77030-2701 713 790-6015 713 794-0207 Fax E-mail: abns@tmh.tmc.edu http://www.abns.org</p>	<p>Anthony M. Tarvestad, JD Executive Director American Board of Physical Medicine and Rehabilitation 21 First St SW/Ste 674 Rochester, MN 55902-3092 507 282-1776 507 282-9242 Fax E-mail: office@abpmr.org http://www.abpmr.org</p>
<p>Darlene Hicks, Executive Secretary American Board of Anesthesiology 4101 Lake Boone Trail Raleigh, NC 27607-7506 919 881-2570 919 881-2575 Fax http://www.abanes.org</p>	<p>William H. Bland, MD Executive Director American Board of Nuclear Medicine 900 Veteran Ave Los Angeles, CA 90024-1786 310 825-6787 310 794-4821 Fax</p>	<p>R. Barrett Noone, MD Executive Director American Board of Plastic Surgery Seven Penn Ctr/Ste 400 1635 Market St Philadelphia, PA 19103-2204 215 587-9322 215 587-9622 Fax E-mail: info@abplsurg.org www.abplsurg.org</p>
<p>Herand Abcarian, MD Executive Director American Board of Colon and Rectal Surgery 20600 Eureka Rd/Ste 713 Taylor, MI 48180 734 282-9400 734 282-9402 Fax http://www.abcrs.org</p>	<p>Norman F. Gant, MD Executive Director American Board of Obstetrics and Gynecology 2915 Vine St/Ste 300 Dallas, TX 75204 214 871-1619 214 871-1943 Fax http://www.abog.org</p>	<p>James R. Vanderploeg, MD, MPH Executive Director American Board of Preventive Medicine 9950 W Lawrence Ave/Ste 106 Schiller Park, IL 60176 847 671-1750 847 671-1751 Fax E-mail: abpm@abprevmed.org http://www.abprevmed.org</p>
<p>Antoinette F. Hood, MD Executive Director American Board of Dermatology Henry Ford Hospital, One Ford Place Detroit, MI 48202-3450 313 874-1088 313 872-3221 Fax http://www.abderm.org</p>	<p>Denis M. O'Day, MD Executive Director American Board of Ophthalmology 111 Presidential Blvd/Ste 241 Bala Cynwyd, PA 19004 610 664-1175 610 664-6503 Fax http://www.abop.org</p>	<p>Stephen C. Scheiber, MD Executive Vice President American Board of Psychiatry and Neurology 500 Lake Cook Rd/Ste 335 Deerfield, IL 60015 847 945-7900 847 945-1146 Fax http://www.abpn.com</p>
<p>Mary Ann Reinhart, PhD Executive Director American Board of Emergency Medicine 3000 Coolidge Rd East Lansing, MI 48823-6319 517 332-4800 517 332-2234 Fax http://www.abem.org</p>	<p>G. Paul DeRosa, MD Executive Director American Board of Orthopaedic Surgery 400 Silver Cedar Ct Chapel Hill, NC 27514 919 929-7103 919 942-8988 Fax</p>	<p>M. Paul Capp, MD Executive Director American Board of Radiology 5255 E Williams Circle/Ste 3200 Tucson, AZ 85711-7409 520 790-2900 520 790-3200 Fax E-mail: info@theabr.org http://www.theabr.org</p>
<p>Robert F. Avant, MD Executive Director American Board of Family Practice 2228 Young Dr Lexington, KY 40505-4294 859 269-5626 or 888 995-5700 E-mail: general@abfp.org http://www.abfp.org</p>	<p>Gerald B. Healy, MD Executive Vice President American Board of Otolaryngology 3050 Post Oak Boulevard/Ste 1700 Houston, TX 77056-6579 713 850-0399 713 850-1104 Fax http://www.aboto.org</p>	<p>Wallace P. Ritchie, Jr, MD, PhD Executive Director American Board of Surgery 1617 John F Kennedy Blvd Ste 860 Philadelphia, PA 19103-1847 215 568-4000 215 563-5718 Fax http://www.absurgery.org</p>
<p>Harry R. Kimball, MD President American Board of Internal Medicine 510 Walnut St/Ste 1700 Philadelphia, PA 19106-3699 800 441-2246 215 446-3470 Fax E-mail: request@abim.org http://www.abim.org</p>	<p>William H. Hartmann, MD Executive Vice President American Board of Pathology PO Box 25915 Tampa, FL 33622-5915 813 286-2444 813 289-5279 Fax http://www.abpath.org</p>	<p>Richard J. Cleveland, MD Secretary-Treasurer American Board of Thoracic Surgery One Rotary Ctr/Ste 803 Evanston, IL 60201 847 475-1520 847 475-6240 Fax E-mail: abts_everanston@msn.com http://www.abts.org</p>
<p>Sharon B. Robinson, MS Administrator American Board of Medical Genetics 9650 Rockville Pike Bethesda, MD 20814-3998 301 571-1825 301 571-1895 Fax http://www.faseb.org/genetics/abmg/abmgmenu.htm</p>	<p>James A. Stockman, III, MD President American Board of Pediatrics 111 Silver Cedar Ct Chapel Hill, NC 27514 919 929-0461 919 929-9255 Fax E-mail: abpeds@abpeds.org http://www.abp.org</p>	<p>Stuart S. Howards, MD Executive Secretary American Board of Urology 2216 Ivy Rd/Ste 210 Charlottesville, VA 22903 804 979-0059 804 979-0266 Fax</p>

American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

510 Walnut St, Ste 1701
Philadelphia, PA 19106-3699
215 592-9466
215 592-9411 Fax
E-mail: abai@abai.org
www.abai.org

Lawrence B Schwartz, MD, PhD, Chair, Richmond, Virginia
M Louise Markert, MD, PhD, Co-Chair, Durham, North Carolina
William R Henderson, Jr, MD, Co-Chair Elect, Seattle, Washington
Melvin Berger, MD, PhD, Secretary, Cleveland, Ohio
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Vincent R Bonagura, MD, New Hyde Park, New York
David H Broide, MD, La Jolla, California
A Wesley Burks, MD, Little Rock, Arkansas
Robert K Bush, MD, Madison, Wisconsin
Anita T Gewurz, MD, Chicago, Illinois
Leslie C Grammer, MD, Chicago, Illinois
Dennis K Ledford, MD, Tampa, Florida
Donald Y M Leung, MD, PhD, Denver, Colorado
Hugh A Sampson, MD, New York, New York
Thomas A Fleisher, MD, ex officio, Bethesda, Maryland
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania

(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

Significance of Certification

A certified specialist in allergy and immunology is a physician who previously has passed the certification examination of the American Board of Internal Medicine (ABIM) and/or the American Board of Pediatrics (ABP) with additional certification by the American Board of Allergy and Immunology (ABAI), a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of their peers that they possess the

general qualifications specified and are ethical and humanistic practitioners of medicine.

The purpose of certification by the ABAI is to provide assurance to the public and the medical profession that a certified internist or pediatrician has successfully completed an accredited educational program and an evaluation, including a secure, proctored examination, and possesses the knowledge, skills, and experience requisite to the provision of high-quality patient care in allergy and immunology.

Organization and Purpose

The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the ABIM and the ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS). The Board of Directors consists of an equal number of ABAI-certified internists and ABAI-certified pediatricians, who are nominated by the AAAAI, AAP, ACAAI, AMA, CIS and the ABAI Board of Directors themselves. The nominees are appointed by the ABIM and ABP for a 6-year term of office.

ABAI's major purposes are to

- establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
- serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
- improve the quality of health care,
- establish and improve standards for the teaching and practice of allergy/immunology, and
- establish standards for training programs in allergy/immunology working with the Residency Review Committee for Allergy and Immunology of the Accreditation Council for Graduate Medical Education (ACGME).

Certification

The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excelling in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

To justify certification in allergy and immunology, each candidate must satisfy the general and professional qualifications listed below.

Content for Certification Examination

The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application, and the following:

Candidates must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, the abnormal conditions of the immune system that constitute immunopathology, and the biology of inflammation. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and cell death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Because the ABAI is a conjoint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions. Equally important as knowledge in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, absence of specific complement components, lack of specific neutrophil function, absence of specific adhesive cellular glycoproteins, and dysfunctional states of the immune system produced by external agents. Candidates must be familiar with the immunologic factors operative in bone marrow and solid organ transplantation.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests, which aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests:

- serum immunoglobulin determination;
- functional antibody measurement;
- complement component and functional assays;
- lymphocyte subset analysis using monoclonal antibodies and flow cytometry;
- lymphocyte proliferation assays with mitogen and antigens; and
- neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment.

In addition, the candidate must be familiar with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences. The importance of DNA replication technology must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, and in the generation of newly formed mediators. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic disease. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing

of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands interruption of the inflammatory response. Thus, candidates must understand use of drugs that decrease airway inflammation in asthma. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must have experience in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, treatment of immunodeficiency with biologic response modifiers, HLA-identical and HLA-haploidentical (T cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency as well as theoretical principles/potential approaches in other congenital immune disorders.

Requirements for Certification

The candidate qualifies for examination by:

1. holding certification by the ABIM and/or ABP as of the date of the ABAI examination, *and*;
2. presenting evidence acceptable to the Board of Directors of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the *Graduate Medical Education Directory*, published by the American Medical Association; *and*
3. written documentation and evaluations from the training program director substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy.

The training program director must also provide written evidence of the candidate's clinical experience and readiness to sit for the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semi-annual record must be maintained with copies to the ABAI for tracking purposes. The Evaluation Form together with the Explanation of Ratings Scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee's deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action; *and*
4. documentation from the chief of medicine or pediatrics, ABAI Diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology; *and*
5. evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada where the individual practices medicine

or providing a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

Conjoint Committees—The nature of a Conjoint Board requires involvement of the sponsoring primary boards in critical areas of decision-making. The ABAI has formed two advisory committees with representation from the ABAI, ABIM, and ABP. The Conjoint Credentials Committee reviews the credentials of candidates for the certification examination and makes recommendations to the Board for its determination. The Conjoint Standards Committee recommends the passing grade for the certification examination to the Board for its determination.

Pathways for Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in allergy/immunology and pediatric pulmonology; allergy/immunology and pediatric rheumatology; and allergy/immunology and adult rheumatology. Additional information regarding special pathways is available upon request to the ABAI.

Recertification

Since 1977, the ABAI has offered its Diplomates a recertification process every other year so that the effectiveness of each Diplomate's own efforts in continuing education would be evaluated.

Beginning with 1989, new ABAI Diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1989. However, all Diplomates, especially those involved in training programs, are strongly encouraged to recertify at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 1,465 ABAI Diplomates hold time-limited certificates; renewal may be achieved in the interim.

The two-part recertification process is composed of the home study examination, available August 1 with completion by November 30, and the proctored examination administered the following summer. Recertification candidates will be required to attain an 80% correct score on the 150-item home study examination to gain entry to the proctored examination. If such an absolute score is not attained, the Diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the Diplomate will not be permitted entry to the proctored examination.

The proctored examination contains 200 items, including 50 items emphasizing new knowledge in the specialty and 150 items in allergy and immunology. The ABAI anticipates that most Diplomates seeking recertification will be successful. Diplomates will be required to attain an absolute minimum score to ultimately gain recertification in allergy/immunology. Standards are established to justify public confidence.

Content for Recertification Examination

The content of the home study examination covers the broad area of allergy and immunology listed previously under "Content for Certification" and will provide Diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the home study examination.

Requirements for Recertification

The Diplomate qualifies for examination:

1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged of ABAI Diplomates); *and*
2. by presenting documentation from physicians in the ABAI Diplomate's community that he/she is recognized as an allergist/immunologist; *and*
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or provide a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified. Restrictions include, but are not limited to, conditions, contingencies, probation, and stipulated agreements.

Clinical and Laboratory Immunology (CLI)

In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ABP. Such recognition was awarded in 1986, 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI, who were involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance and who were recognized by their peers as having made significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Content for Clinical and Laboratory Immunology (CLI) Examination

With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, CLI candidates will be examined in the theory and practice of the following (noninclusive) clinical areas:

1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; *and*
7. immune aspects of malignancy and cancer.

Although knowledge in these areas is expected of the traditional candidate in allergy and immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. CLI candidates should be qualified to supervise an immunology laboratory. Therefore, expertise will be required in the following (noninclusive) areas:

1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;

6. rapid tests for infectious diseases;
7. DNA amplification and binding tests;
8. genetic testing;
9. histocompatibility testing;
10. prenatal diagnosis;
11. quality control testing;
12. data management and statistical analysis; and
13. regulatory agency interactions.

The examination reflects the current ACGME Program Requirements for Residency Education in CLI and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

Requirements for Clinical and Laboratory Immunology (CLI)

The examination will be administered to those ABAI, ABIM, and ABP Diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious diseases, etc, with subspecialty certification, and a third year of CLI training. Satisfactory completion of the additional 1-year training must be verified by the training program director. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to develop, perform, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

Examination Methodology

Announcements

The proctored certification and recertification examinations are administered simultaneously in a few US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals.

Applications

The act of filing an application is the candidate's responsibility. The application form is available from the ABAI. Two recent photographs that are signed by the candidate and the necessary fees must be received with the completed application on or before the close of registration (postmark applicable).

Board Review Courses

The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations, nor does it offer or endorse any specific publications or courses to prepare for its examinations.

Cancellations

Candidates who are accepted for examination, but fail to appear or who withdraw after the deadline for cancellation will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

Certificates

Candidates/Diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate (subject to revocation by the ABAI for cause), expiring the end of December 10 years later. This information becomes public information and will be listed in *The Official ABMS Directory of Board Certified Specialists*.

Description

The written examinations vary in length, certification and CLI being two 4-hour sessions and recertification being one 4-hour session. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions and new questions.

Disabled Candidates

Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI's disability policy and accommodations approval from the Credentials Committee.

Fees

The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

Irregular Behavior

All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

Reexamination

Candidates who are unsuccessful on any examination may reapply, as there is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examination in that discipline. All candidates for reexamination must meet the current requirements for licensure and professional standing.

Rescores

On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

Results

Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

Special Policies

Verification of Board Status

Based on ABMS-recommended policy, the ABAI does not issue statements of or implying "Board eligibility" for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.

Revocation of Certificate

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

Absences During Residency

Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, he/she should send a letter of explanation for review and approval by the Credentials Committee.

Changes in Policies and Procedures

The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.

Examination Schedule**Certification**

Date: August 13, 2001
Registration period: November 1, 2000 - January 31, 2001
Fee: \$2,000
Cancellation Date: July 15, 2001

Recertification

Home Study Examination: available August 1, 2002
Proctored Examination: Date to be determined
Registration period: January 1 - June 30, 2002
Fee: \$2,000
Cancellation date: to be determined

Clinical and Laboratory Immunology

Date: August 13, 2001
Registration Period: November 1, 2000 - January 31, 2001
Fee: \$2,000
Cancellation Date: July 15, 2001

American Board of Anesthesiology

4101 Lake Boone Trail/Suite 510
Raleigh, NC 27607-7506
919 881-2570
919 881-2575 Fax
www.abanes.org

Bruce F Cullen, MD, President, Seattle, Washington
M Jane Matjasko, MD, Secretary, Baltimore, Maryland
David H Chestnut, MD, Birmingham, Alabama
Glenn P Gravlee, MD, Columbus, Ohio
Orin F Guidry, MD, New Orleans, Louisiana
Steven C Hall, MD, Chicago, Illinois
Patricia A Kapur, MD, Los Angeles, California
Mark A Rockoff, MD, Boston, Massachusetts
Raymond C Roy, PhD, MD, Charlottesville, Virginia
Stephen J Thomas, MD, New York, New York
Kenneth J Tuman, MD, Chicago, Illinois
Mark A Warner, MD, Rochester, Minnesota
Francis P Hughes, PhD, Executive Vice President

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)

Introduction

The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since *the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable*. This is especially important when requests are made for special training sequences or sites or for exemptions. If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the Secretary of the ABA directly at the ABA office.

Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

Primary Certification in Anesthesiology Certification Requirements

At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:

- A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
- B. Have fulfilled all the requirements of the continuum of education in anesthesiology.
- C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.

- D. Have satisfied all examination requirements of the Board.
 E. Have a moral, ethical, and professional standing satisfactory to the ABA.

ABA certificates in anesthesiology issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in anesthesiology.

A person certified by the ABA is designated a diplomate in publications of the American Board of Medical Specialties (ABMS) and the American Society of Anesthesiologists.

Continuum of Education in Anesthesiology

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. The continuum consists of a Clinical Base Year (CBY) and 36 months approved training in anesthesia (CA-1, CA-2, and CA-3 years).

A. Acceptable **Clinical Base** experiences include training in internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, critical care medicine, or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology. The clinical base year must include at least 10 months of clinical rotations, during which the resident has responsibility for the diagnosis and treatment of patients with a variety of medical and surgical problems, of which at most 1 month may involve the administration of anesthesia. At most 2 months of the Clinical Base year may involve training in specialties that do not meet the aforementioned criteria.

During the Clinical Base year the physician must be enrolled and training as a resident in a transitional year or specialty training program in the United States or its territories that is accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association or outside the United States and its territories in institutions affiliated with medical schools approved by the Liaison Committee on Medical Education (LCME).

The resident must complete the Clinical Base year before beginning CA-3 year clinical rotations.

B. The 3-year **Clinical Anesthesia** curriculum (CA-1 through CA-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.

1. Experience in **Basic Anesthesia Training** is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA-1 year.
2. **Subspecialty anesthesia training** is required to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be subspecialty rotations and occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, 2 months of training in critical care medicine are required during clinical anesthesia years. An acceptable criti-

cal care rotation should include active participation in patient care, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients. Experience in short-term overnight post-anesthesia units, intermediate step-down units, or emergency rooms does not fulfill this requirement.

3. Experience in **Advanced Anesthesia Training** constitutes the CA-3 year. The CA-3 year is a distinctly different experience from the CA 1-2 years, requiring progressively more complex training experiences and increased independence and responsibility for the resident. *Residents must complete the Clinical Base and CA 1-2 years of training before they begin clinical rotations in fulfillment of the CA-3 year requirement.* The program director, in collaboration with the resident, will design the resident's CA-3 year of training. They will select one of two tracks designated as the advanced clinical track and the clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the **Advanced Clinical Track** are required to complete a minimum of 6 months of advanced anesthesia training. They may spend the remaining 6 months in advanced anesthesia training or in one to three selected subspecialty rotations. Residents may train in one anesthesia subspecialty for at most 6 months during the CA-3 year and no more than 12 months during the CA 1-3 years.

The **Clinical Scientist Track** consists of clinical training in combination with research experience. Research may occur at any time during residency training although often it will be conducted in the CA-3 year. *The resident must be enrolled in an ACGME-accredited anesthesiology program and remain active in the educational component of the program while pursuing research.* There are two options for fulfilling the requirements of this track.

Option A of the Clinical Scientist Track may be fulfilled by completing 6 months of clinical or laboratory research experience during 48 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of Clinical Anesthesia.

Option B of the Clinical Scientist Track, intended for residents who plan careers as **academic investigators**, may be fulfilled by completing 18 months of clinical or laboratory research at any time during 60 months of training, which must include 12 months of Clinical Base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their Clinical Base requirement, 30 months of clinical anesthesia satisfactorily, and a minimum of 6 months of research experience.

Regardless of which clinical scientist option is chosen, a resident who elects this track must have a satisfactory Clinical Competence Committee report for the 6 months of clinical anesthesia training immediately preceding any research period.

The anesthesiology program director may request 6 months of credit toward the research component of Option B for a resident with a PhD degree in a discipline relevant to anesthesiology. Documents supporting this request should include documentation of the PhD degree, a description of the current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12 months of residency training. Credit will be granted only upon comple-

tion of all other requirements of Option B of the clinical scientist track.

C. The ABA grants credit toward the CA1-3 year requirements for clinical anesthesia training that satisfies *all four* of the following conditions:

1. The CA 1-3 years of training are spent as a resident enrolled with the ABA by no more than two ACGME-accredited residency programs in the United States or its territories.
2. The period of clinical anesthesia training as an enrolled resident of any single program is at least 6 months of uninterrupted training.
3. The 6-month period clinical anesthesia training in any one program ends with receipt of a satisfactory Certificate of Clinical Competence.

To receive credit from the ABA for a period of clinical anesthesia training that occurs on or after July 1, 2000, and is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence. If the resident receives consecutive Certificates of Clinical Competence that are not satisfactory, additional training is required. The ABA will grant at most 12 months of credit when the resident receives a satisfactory Certificate of Clinical Competence immediately following receipt of consecutive Certificates that are not satisfactory.

4. No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesia training are spent training outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must prospectively approve clinical anesthesia training in nonaffiliated programs. The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the Clinical Competence Committee report filed for the period involved.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least *2 months* before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

Principal Objectives

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative period in pain management and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A

diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of anesthesiology, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely fashion. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The **written examination** is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The **oral examination** is designed to assess the candidate's ability to manage patients presented in clinical scenarios, with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the Executive Vice President of the Board at the ABA office.

Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or

impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any subsequent examination.

Application Form

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. *Telephone requests are not acceptable.*

Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. *The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.*

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than March 10 of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.

Applicant Acknowledgement and Release

The application form includes the following Acknowledgement, which the applicant shall be required to sign:

I, the undersigned applicant ("Applicant"), hereby apply to The American Board of Anesthesiology, Inc. ("ABA"), for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that my application is subject to the ABA rules and regulations.

I represent and warrant to the ABA that all information contained in this application ("Application") is true, correct and complete in all material respects. I understand and acknowledge that any material misstatement in or omission from this Application shall constitute cause for disqualification from the ABA examination system or from the issuance of an ABA Certificate or to forfeiture and redelivery of such Certificate

I understand that if the Application is electronically submitted to the ABA, the Acknowledgement portion of the Application will be assigned a number (# _____), which will match the portion of the Application submitted electronically. I agree that the Acknowledgement shall survive the electronic submission of the Application, regardless of whether or not the information or data provided in the Application has been aggregated or reformatted in any manner by the ABA. I also agree that this Acknowledgement precludes me from claiming the Acknowledgement does not relate to the Application.

I acknowledge that I have received a copy of the applicable ABA Booklet of Information and read the Booklet. I agree to be bound by the policies, rules, regulations and requirements published in the applicable Booklet, in all matters relating to consideration of and action upon this Application and Certification should it be

granted. In addition, I understand and acknowledge that in the event I have violated any of the ABA rules governing my Application and/or Certification, or in the event I fail to comply with any provisions of the ABA Certificate of Incorporation or Bylaws, such violations shall constitute cause for disqualification from the ABA examination system or from the issuance of an ABA Certificate or to forfeiture and redelivery of such Certificate.

The application form also includes the following Release, which the applicant shall be required to sign:

I, the undersigned applicant ("Applicant"), hereby apply to the American Board of Anesthesiology, Inc. ("ABA") for entrance into its examination system for the purpose of obtaining ABA certification status ("Certification"). I acknowledge that this application ("Application") is subject to the ABA rules and regulations.

In connection with my Application, (if electronically submitted, Application (# _____), I authorize all persons holding testimony, records, documents, opinions, information and data relevant to or pertaining to my professional competence and ethical conduct and/or behavior (the "Information") to release such Information to the ABA, its employees and agents. This authorization applies whether or not such persons are listed as a reference on my Application. The Information includes any information relating to any abusive use of alcohol and/or illegal use of drugs, and any treatment or rehabilitation related thereto. The purpose of releasing such Information is to determine or verify my qualifications for entrance into the ABA entrance examination and ABA Certification. A copy of this release may accompany any request made by the ABA for such Information.

I authorize the ABA to: (1) report my status in the examination system, including the results of any written or oral examination, to the Director of the program from which I completed my clinical training; (2) use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination; and (3) respond to any inquiry about my status in the ABA examination system. I also authorize the ABA to use any and all Information for the purpose of conducting longitudinal studies to assess the ABA certification process. Such Information may be reported or released only in the aggregate, and any results of such studies will have no direct bearing on my Application or Certification status. Subject to applicable state and federal law requirements, the ABA shall hold all Information in confidence.

I release and agree to hold harmless each person from any liability to me arising out of the giving or releasing of Information to the ABA. This release and agreement includes liability for the inaccuracy or untruth of the Information, so long as such Information is provided in good faith. I also release and agree to hold harmless the ABA and its agents and employees, including but not limited to its directors, officers and examiners, from any liability to me as a result of any acts or proceedings undertaken or performed in connection with my Application, provided such acts or proceedings are made or conducted in good faith.

Entrance Requirements

At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

- A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational

Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.

- B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.
- C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system. Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (eg, United States Medical Licensing Examination Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.
- D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Competence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.
- E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. The ABA may request such evaluations from the residency program director or others familiar with the applicant's current practice of anesthesiology. The Clinical Competence Committee report from the department *and* the evaluation of the program director and others will be used as the basis for assessing admission qualifications.
- F. If residency training was completed more than 12 years before the date of application or if a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system.

Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists. Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months.

The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared her or his most recent application void. The applicant must complete the requalifying examination before applying to the ABA. If the applicant will complete the year of additional training by August 31, he or she may apply to the ABA for the immediately preceding July written examination. The appli-

cant must apply to the ABA within 3 years of having reestablished her or his qualifications for admission to examination.

The ABA will *not* validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadlines.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. After approval of all of their credentials, the ABA will notify applicants that they are accepted as candidates for certification.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates. The program director (department chair) must *not* chair the Clinical Competence Committee.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect on the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

Entrance Into the System

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The **written examination** is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The **oral examination** is designed to assess the candidate's ability to manage patients presented in clinical scenarios with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners are Directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

The ABA will *not* schedule candidates to appear at consecutive oral examinations. Candidates who do not take or do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

A. The **duration of candidate status** is limited. Candidates are given one opportunity a calendar year, for 3 years, to successfully complete each examination requirement. They must satisfactorily complete the written examination within 4 years of the date of the first examination that follows acceptance of the application, and they must satisfactorily complete the oral examination within 7 years of that date. The ABA will declare the candidate's application void if the candidate does not satisfy an examination requirement within the prescribed number of opportunities or time, whichever comes first.

B. The ABA sends **notification of an examination** and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are *required* to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. The ABA will acknowledge every reply to an examination notice within 2 weeks of the response deadline.

Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct at least 2 months before the date of examination.

The Board office is not responsible for an interruption in communication with a candidate that is due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately. Candidates must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidate's social security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

C. The ABA requires each candidate to accept each opportunity offered by the Board to appear for examination. The ABA must receive the candidate's written response to the notice of opportunity for examination by the deadline specified in the notification. The candidate forfeits the examination opportunity if the ABA does not receive acceptance of the examination opportunity or a request to be excused from the examination by the response deadline. A candidate who accepts the opportunity and fails to appear for the examination forfeits the opportunity and the examination fee.

Under certain circumstances the ABA, at its discretion, may grant a candidate's request for an **excused absence** from any scheduled examination without forfeiture of the opportunity or fee. Such a request must be filed in writing, include the candidate's reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants

such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the **oral examination schedule** are assigned randomly when more candidates request the examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

Fees

The **application fee** for primary certification in anesthesiology is \$1,700. It must accompany the application.

For completed applications received between January 11 and November 20 of the previous year, the application fee is \$1,600—a reduction of \$100 for early filing.

The application fee includes a nonrefundable fee for administrative services. It is \$200 for applications for primary certification that arrive after November 20 and \$100 for those received on or before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The **reexamination fee** is \$400 for the anesthesiology written examination and \$1,100 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of \$50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

Reapplication

The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

The re-applicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals

The ABA reserves to itself exclusively the right to define and confer "Board eligible" status whenever such status refers to an individual's relationship to the ABA examination and certification system. *The ABA shall confer Board eligible status only on physicians who*

are candidates in the ABA examination and certification system. The ABA does not confer Board eligible status indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office. They must include the physician's full name and ABA identification number (ie, social security number). The ABA responds to inquiries with one of the following statements:

- The physician is certified by the American Board of Anesthesiology.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and presently is a candidate in the ABA recertification system.
- The physician was certified by the ABA from (date of certification) to (date certification expired) and is not recertified at this time.
- The physician is Board eligible in anesthesiology.
- The physician has applied to the ABA, and the ABA is determining whether the applicant meets its requirements to be Board eligible.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual's status is \$10.

Alcoholism and Substance Abuse

The Americans with Disabilities Act (ADA) protects individuals with a history of alcohol or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcohol abuse to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcohol abuse or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will assess the specific circumstances of the candidate's history of alcohol abuse or illegal use of drugs to determine when the candidate should write the Board to request issuance of its certification.

Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

- A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or
- B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or

- C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
- D. The person certified shall fail to maintain moral, ethical, or professional behavior satisfactory to the Board.

The Board shall be the sole judge of whether or not the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final. The individual has the right to seek review of such decision.

Certification by Other Organizations

The ABA will make no statement about the comparability of the ABA certificate and another organization's certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

Records Retention

The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

Review Process

The only actions of the ABA that are subject to review are a decision not to accept an application, a decision not to grant a request for an examination under nonstandard testing conditions, and a decision to revoke a certificate issued by the ABA.

The individual must give the ABA written notification of the intention to seek review within 30 days of receiving notification of the Board's decision. The notice shall be addressed to the ABA Secretary at the Board office and shall set forth the grounds upon which the request for review is based. If the individual does not give the ABA written notification of the intent to seek review within the time and in the manner prescribed, the individual shall be considered to have accepted the decision of the Board and the decision shall become final.

Upon receipt of notice of the intent to seek review within the time and in the manner prescribed, the ABA will send the individual information about the ABA review process.

Subspecialty Certification in Critical Care Medicine

A. Definition of Critical Care Medicine

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

B. Certification Requirements

At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
- Have satisfied the critical care medicine examination requirement of the ABA.

ABA subspecialty certificates in critical care medicine issued on or after January 1, 2000, are valid for 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate when to apply to the ABA for examination and recertification in the subspecialty.

C. Continuum of Education in Critical Care Medicine

The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in critical care medicine must *not* be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements

At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be certified by the ABA.

- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology critical care medicine as part of its assessment of the applicant's qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure

1. The proper application form and other information may be obtained from the ABA Web site or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. *Telephone requests are not acceptable.*

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

2. The application form includes the identical Acknowledgement and Release statements included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

F. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the critical care medicine examination on or before March 1 of the examination year. *Applications received after the deadline will not be accepted.*

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 1 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. It ultimately is the responsibility of every applicant to assure that the ABA receives all required documentation in a timely manner.

G. Fees

The application fee for admission to the critical care medicine examination system is \$1,000. It must accompany the application.

The application fee includes a nonrefundable fee for administrative services of \$250. The reexamination fee for the critical care medicine examination is \$750.

A charge of \$50 will be made whenever a check is returned for nonpayment.

H. Examination System

The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for

the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination will be administered annually beginning in 2001. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the critical care medicine examination requirement. At its discretion, the ABA may excuse a candidate from at most one examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

Subspecialty Certification in Pain Management

A. Definition of Pain Management

Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

B. Certification Requirements

At the time of subspecialty certification in pain management by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in pain management as defined by the ABA.
- Have satisfied the pain management examination requirement of the ABA.

The ABA subspecialty certificate in pain management is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the certificate

when to apply to the ABA for examination and recertification in the subspecialty.

C. Continuum of Education in Pain Management

The continuum of education in pain management consists of 12 months of full-time training in acute, chronic, and oncology pain management. The training must be in an anesthesiology pain management program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, Clinical Base and CA 1-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in pain management must *not* be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

D. Entrance Requirements

At the time of application to enter the pain management examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain management.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology pain management as part of its assessment of the applicant's qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when a judgment of clinical competence can be made from the information submitted. The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

E. Application Procedure

1. The proper application form and other information may be obtained from the ABA Web site or by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. *Telephone requests are not acceptable.*

Application for admission to the examination system of the ABA must be made to the Secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

2. The application form includes the identical Acknowledgement and Release statements in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

F. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the pain management examination on or before March 1 of the examination year. *Applications received after the deadline will not be accepted.*

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 1 of the examination year. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

G. Fees

The application fee for admission to the pain management examination system is \$1,000. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of \$250. The reexamination fee for the pain management examination is \$750.

A charge of \$50 will be made whenever a check is returned for nonpayment.

H. Examination System

The written examination in pain management is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The pain management examination is administered annually. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the pain management examination requirement. At its discretion, the ABA may excuse a candidate from at most one examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

I. Status of Individuals

Inquiries about the current status of physicians relative to the ABA pain management certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by Temporary Criteria is required to have completed satisfactorily the 1-year continuum of education in pain management before reapplying for the subspecialty certificate.

Program for Recertification

A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to *voluntarily* demonstrate current knowledge and quality of practice. The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist. The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

In 1998, the ABMS approved the ABA proposals for recertification in the subspecialties of critical care medicine and pain management. The credentialing requirements, examination, and passing standard are the same for certification and recertification. The ABA will administer the pain management examination to recertification candidates annually beginning in 2001.

The ABA Recertification Programs include a commitment to continuing education, assessment of the quality of practice in the local environment, and an evaluation of knowledge. *Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.*

B. Requirements

The ABA recertification programs include two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to an ABA recertification examination, the applicant shall be capable of performing independently the entire scope of specialty or subspecialty practice and must:

- Be a physician to whom the ABA previously awarded certification in the specialty or subspecialty.
- Submit evidence that he or she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where a substantial portion of the applicant's practice takes place. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff, or equivalent, attesting to the applicant's current privileges where a substantial portion of the applicant's practice takes place. If the applicant's practice is entirely office-based, three letters of reference solicited by the ABA from referring physicians should be on file.

The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

C. The Application Procedure

Individuals may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA in the specialty or subspecialty.

The proper application form and other information may be obtained from the ABA Web site or by writing to the Secretary of the

ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. Telephone requests are not acceptable.

Application for admission to an ABA recertification program must be made to the Secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical Acknowledgement and Release statements included in the application for initial certification. The recertification applicant shall be required to sign each statement.

D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the specialty recertification examination on or before November 15 of the year prior to the examination year. The ABA must receive the completed application and the appropriate fee for a subspecialty recertification examination on or before March 1 of the examination year. Applications received after the deadline will not be accepted.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the specialty recertification examination no later than January 15, and to subspecialty recertification examination no later than May 1, of the examination year. This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

E. Fees

The application fee is \$700 for admission to the anesthesiology recertification program and \$1,000 for admission to a subspecialty recertification program. The fee must accompany the application.

The specialty application fee includes a nonrefundable fee for administrative services of \$200. The subspecialty application fee includes a nonrefundable fee of \$250 for administrative services.

The reexamination fee is \$500 for the anesthesiology recertification examination and \$750 for a subspecialty recertification examination.

A charge of \$50 will be made whenever a check is returned for nonpayment.

F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant. The ABA will notify an applicant who is accepted as a candidate for recertification after approval of all credentials.

The Board, acting as a committee of the whole, reserves the right not to accept an application. The applicant has the right to seek review of such decision.

The Board reserves the right to correct clerical errors affecting its decisions.

The specialty recertification examination is designed to assess current knowledge of the breadth of anesthesia practice and presents clinically relevant items that apply to all types of anesthesia practice. The subspecialty recertification examinations are designed to test for the presence of knowledge considered essential for the ABA diplomate to function as a practitioner of the subspecialty.

The recertification examinations are administered once each year. The ABA will mail notice to all eligible candidates announcing the location(s) and date of a recertification examination approximately 4 months prior to the date of its scheduled administration.

Every candidate has three opportunities to satisfy the recertification examination requirement. At its discretion, the ABA may excuse a candidate from at most one recertification examination without forfeiture of the opportunity. The ABA will declare an application void when the candidate does not pass the examination on the third opportunity. Physicians whose application has been declared void may reapply to the ABA.

G. Status of Individuals

Inquiries about the current status of physicians should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication

Physicians, whether previously recertified or not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be accepted as a candidate for recertification.

Test Dates and Deadlines

Written Examinations

2001 Examination

January 10, 2001—Application deadline

March 10, 2001—Documents deadline

July 14, 2001—Examination date

2002 Examination

January 10, 2002 – Application deadline

March 10, 2002 - Documents deadline

July 13, 2002 – Examination date

Recertification Examinations

2001 Examinations

January 15, 2001—Documents deadline for specialty examination

March 1, 2001—Application deadline for subspecialty examinations

May 1, 2001 – Documents deadline for subspecialty examinations

May 5-19, 2001—Examination dates

2002 Examinations

November 15, 2001 – Application deadline

January 15, 2002 – Documents deadline for specialty examination

March 1, 2002 – Application deadline for subspecialty examinations

May 1, 2002 – Documents deadline for subspecialty examinations

May 4-18, 2002 – Examination dates

Oral Examinations

2001 Examinations

April 23-27, 2001—Examination dates

February 1, 2001 – Application deadline

April 1, 2001 – Documents deadline

October 1-5, 2001—Examination dates

2002 Examinations

October 15, 2001 – Application deadline

December 15, 2001 – Documents deadline

April 22-26, 2002 – Examination dates

February 1, 2002 – Application deadline

April 1, 2002 – Documents deadline

September 30-Oct. 4, 2002 – Examination dates

Critical Care Medicine Certification and Recertification Examinations

2001 Examination

March 1, 2001—Application deadline
May 1, 2001—Documents deadline
September 8, 2001—Examination date

2002 Examination

March 1, 2002 – Application deadline
May 1, 2002 – Documents deadline
September 14, 2002 – Examination date

Pain Management Certification and Recertification Examinations

2001 Examination

March 1, 2001—Application deadline
May 1, 2001—Documents deadline
September 15, 2001—Examination date

2002 Examination

March 1, 2002 – Application deadline
May 1, 2002 – Documents deadline
September 21, 2002 – Examination date

American Board of Colon and Rectal Surgery

20600 Eureka Rd/Ste 713
Taylor, MI 48180
734 282-9400
734 282-9402 Fax
www.abcrs.org

Richard L Nelson, MD, President, Chicago, Illinois
Ian C Lavery, MD, Vice President, Cleveland, Ohio
Herand Abcarian, MD, Secretary-Treasurer/Executive Director,
Chicago, Illinois

Richard P Billingham, MD, Seattle, Washington
James W Fleshman, MD, St Louis, Missouri
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Philip H Gordon, MD, Montreal, Quebec
Vendie H Hooks, MD, Augusta, Georgia
Donald L Kaminski, MD, St Louis, Missouri
John P Roe, MD, Sacramento, California
Alan G Thorson, MD, Omaha, Nebraska
Bruce G Wolff, MD, Rochester, Minnesota

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

Qualifications of Candidates

All candidates shall comply with the following regulations:

General Requirements

1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the *Statements on Principles* of the American College of Surgeons and the *Principles of Medical Ethics* of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

Professional Qualifications

1. A candidate must have completed an accredited residency program in colon and rectal surgery following successful completion of general surgical training in an ACGME-accredited residency program.
2. All candidates must have a currently *valid* registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).

4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

Application for Examination

Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications for Candidates" but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

Examinations

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in *Diseases of the Colon and Rectum* and in the *Journal of the American Medical Association*. Examinations will be held in one designated city in the United States.

Part I—Written Examination

The Written Examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

Part II—Oral Examination

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability, and surgical judgment and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

Reexaminations

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice,

thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board's certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

Fees

Application fee: A nonrefundable fee of \$300 shall accompany the application.

Written Examination fee (Part I): A fee of \$400 is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of \$500 is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days' notice as defined above will forfeit \$100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of \$100, bringing the total processing fee for a late application to \$400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

Certification

A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery.

The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the *Official ABMS Directory of Board Certified Medical Specialists*, published jointly by the ABMS and Marquis Who's Who.

Time-Limited Certification

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 10 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.)

Recertification

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false or in the event that any of the rules and regulations of the Board governing such examinations and certificate are violated by me."

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

Examination of Candidates With Disabilities

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.

American Board of Dermatology

Henry Ford Hospital
One Ford Place
Detroit, MI 48202-3450
313 874-1088
313 872-3221 Fax
www.abderm.org

Diane R Baker, MD, Portland, Oregon
Paul R Bergstresser, MD, Dallas, Texas
David R Bickers, MD, New York, New York
Leonard Dzubow, MD, Philadelphia, Pennsylvania
Evan R Farmer, MD, Indianapolis, Indiana
Ilona J Frieden, MD, San Francisco, California
Kenneth E Greer, MD, Charlottesville, Virginia
Thomas D Horn, MD, Little Rock, Arkansas
Lela A Lee, MD, Denver, Colorado
Lee T Nesbitt, Jr, MD, New Orleans, Louisiana
Ronald P Rapini, MD, Lubbock, Texas
Darrell S Rigel, MD, New York, New York
Randall K Roenigk, MD, Rochester, Minnesota
Clifton R White, Jr, MD, Portland, Oregon
Kim B Yancey, MD, Bethesda, Maryland
Antoinette F Hood, MD, Executive Director, Indianapolis, Indiana
Stephen B Webster, MD, Associate Executive Director, La Crosse, Wisconsin

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

Residency Training Requirements

1. Candidates for certification by the ABD are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
 - a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medi-

cine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.

- b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first post-graduate year credit are listed in this directory).

At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY2) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted *prospectively*, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than January 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).
3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.

4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.
5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

Guidelines for Determining Adequacy of Clinical Training

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

- a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.
- b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.
- c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner.
- d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the fall certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application

is approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination for another 3-year period.

The Board does not use the term "Board eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate and payment of a fee, the Board will send to the candidate a letter stating his/her status with the Board at any given time.

Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. **Comprehensive Multiple-Choice Examination in Dermatology (Part I):** This is a 3-hour comprehensive examination, and was formerly referred to as the Written examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.
2. **Examination in Clinical and Laboratory Dermatology (Part IIA):** Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients; diagrams and illustrative drawings and pictures of dermatologic surgical procedures, including Mohs micrographic surgery, hair transplantation, dermabrasion, sclerotherapy, liposuction, chemical peels and tissue augmentation, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.
3. **Examination in Dermatopathology (Part IIB):** In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination as well as the Comprehensive Multiple Choice Examination in Dermatology in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology and not the other, only the failed component must be repeated.

The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 2000, it will be held

on October 29 and 30 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

Reexamination

With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. If a candidate has not passed or does not take the examination during this 3-year period, he/she must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

Candidates With Disabilities

The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in *The Official ABMS Directory of Board Certified Medical Specialists*, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such

certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction, or pleads *nolo contendere* to said crime, which in the judgment of the Board is related to or arises out of the practice of medicine.

Appeals Procedure

The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the *Essentials of Accredited Residencies in Graduate Medical Education* (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling. A candidate failing a certifying examination may request in writing that his/her examination be re-scored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 60 days of the date of mailing of the examination results to the candidates. A check in the amount of \$35 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

Recertification

The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. The first recertification examination, which is a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, was administered in 1999 and will be administered biennially thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate. Although candidates with time-limited certificates may take a recertification examination any year in which it is offered, for formal (official) completion of the recertification process, they must take either of the two recertification examinations that immediately precede the expiration of their time-limited certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.

Deadline for receipt of applications is March 1. Requests for applications should be directed to the office of the ABD. Applications may also be downloaded from the Board's Web site (<http://www.abderm.org>). Examinations are mailed to approved candidates on June 1. Candidates have 6 weeks to complete the examination and return the answer sheets. Notification of performance, ie, score, on the examination, along with a booklet

containing the correct answers for each question, a critique or justification statement for each answer, and the pertinent references, will be mailed to the candidates approximately 6 to 8 weeks later.

It is to be noted that at this time a recertification process has not been approved for subspecialty certification processes in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations.

All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate's application for the certifying examination in Dermatology or a subspecialty certification examination is disapproved, the Board retains an administrative fee of \$100 and will refund the balance to the candidate.

If a candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable evidence of extenuating circumstances that prevented him or her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

Candidates who fail the certifying examination in Dermatology retain the right to *apply* to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (313 874-1088). Candidates who *do not take* the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to

Antoinette F Hood, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

Dermatopathology Subspecialty Certification

Subspecialty certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

All candidates for this certification must satisfy the following requirements:

Prerequisites

1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this *Directory*.

Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for subspecialty certification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the subspecialty certification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is July 1 of the year in which the candidate plans to take the examination. The date of the next examination is Friday, November 16, 2001, in Tampa, Florida.

Clinical and Laboratory Dermatological Immunology (CLDI) Subspecialty Certification

Prerequisites

The requirements for subspecialty certification in CLDI are as follows:

1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

Training

Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates. A preliminary registration form must be filed with the Board by each trainee.

Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the subspecialty certification

examination in CLDI. The deadline for receipt of applications to take the examination for subspecialty certification in CLDI is April 1 of the year in which the examination is given. The date of the next examination is Friday, October 12, 2001, in Rosemont, Illinois.

American Board of Emergency Medicine

3000 Coolidge Rd
East Lansing, MI 48823-6319
517 332-4800
517 332-2234 Fax
www.abem.org

Robert S Hockberger, MD, President, Redondo Beach, California
Gwendolyn L Hoffman, MD, President-elect, Grand Rapids, Michigan

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Mary Ann Reinhart, PhD, Executive Director, East Lansing, Michigan
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John H Diephouse, SPHR, Operations Director
Michael W Raoke, PhD, Certification and Research Director

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.
2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates must hold a current license to practice medicine in at least one jurisdiction in the United States, its territories, or Canada, and in each jurisdiction in which they practice. All licenses held by the applicant must be valid, unrestricted, and unqualified.

The applicant must have successfully completed a total of 36 months of postmedical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for

Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available from either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

The American Board of Internal Medicine and the ABEM have approved guidelines for 6-year training that, upon completion, will provide physicians the option for certification in internal medicine, emergency medicine, and critical care medicine. These guidelines, approved by both boards in February 1999, are applicable to ACGME-accredited programs and residents entering training in July 1999 and after. The guidelines are available from both Board offices. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

Applications

Applications are distributed in the spring of each year (mid April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

Certification

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

Recertification

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.

American Board of Family Practice

2228 Young Dr
Lexington, KY 40505-4294
859 269-5626
888 995-5700 (toll-free)
E-mail: general@abfp.org
www.abfp.org

Deborah I Allen, MD, President, Indianapolis, Indiana
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Roger M Bean, CPA, Chief Financial Officer

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

ABFP Official Definition of Family Practice

"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

Board Eligibility

The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, emergent and urgent care, community medicine, and geriatrics.

Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

General Requirements for Certification

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the G1, G2, and G3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG), or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for residency training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (eg, flexible/transitional year, AOA osteopathic internship, etc). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the G2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all training requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate

in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure.

A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is *not* considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status, and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education (CME). Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

Osteopathic Physicians

Physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (G1). Osteopathic physicians who have documented

satisfactory completion of an AOA-approved internship (G1) year may receive credit for the portion of the G1 year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the G1 year may be fulfilled by an AOA-approved internship year. Training beyond the G1 year must be in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the ABFP certification examination. Eligibility to sit for the ABFP certification examination through reciprocity is available only to physicians who have satisfactorily completed formal training in family practice accredited by a nationally recognized accrediting organization within the country in which they are certified.

Canadian Applicants

- Physicians who have satisfactorily completed 2 years of training in a family practice residency program accredited by the CFPC may apply for certification by the ABFP upon the successful completion of a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC. The third year must have prior approval of the ABFP and bring the total residency experience into compliance with the ACGME Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.
- Physicians who have passed the CFPC Certification Examination in Family Medicine and who (a) are members in good standing of the CFPC, (b) have completed graduate medical education in family practice accredited by the CFPC, (c) have been residents of the United States for at least 6 months, (d) hold a valid and unrestricted license to practice medicine in the United States, and, (e) are actively involved in family practice in the United States may apply to sit for the ABFP certification examination.

Registrants of the Royal College of General Practitioners of Great Britain

Physicians who have been certified by the Royal College of General Practitioners by examination may apply for certification by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners, (2) possess a Certificate of Prescribed/Equivalent Experience issued by the Joint Committee on Postgraduate Training for General Practice, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal New Zealand College of General Practitioners, (2) have completed

the General Practice Training Programme (GPTP), (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Fellows of the Royal Australian College of General Practitioners

Physicians who are fellows of the Royal Australian College of General Practitioners may apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal Australian College of General Practitioners, (2) have completed the GPTP, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

Recertification Process

The ABFP confers diplomate status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate status, the diplomate must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board routinely administers the recertification process on a 6-year cycle. This allows a "reserve" year for those diplomates who for some reason are unable to participate in the sixth year or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time.

For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

Requirements for Recertification

- Submission of a formal application.
- Documentation of 300 hours of approvable continuing medical education.
- Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
- Satisfactory completion of the office record review portion of the recertification process.
- Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertification requirements.

Reexamination

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

Certificates of Added Qualifications

Geriatric Medicine

The ABFP and the American Board of Internal Medicine in a joint venture offer a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. The "added certificate" is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Medicine Examinations are given annually. Announcements will be made in the *Journal of the American Board of Family Practice* concerning exact dates and the application process.

Certification Requirements

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on a 1-day written examination.

Recertification Requirements

The recertification process for the geriatric medicine certificate is completed over a 2-year period and may begin in the eighth year of the 10-year certificate and includes the following requirements.

1. Current primary certification in family practice at the time of the examination.
2. Completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee.
3. Successful completion of three Self-Evaluation Process (SEP) modules. The SEP modules are at-home, open book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.
4. Completion of a formal geriatric medicine examination application form and submission of an examination fee.
5. Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
6. Successful completion of a half-day written examination.

Sports Medicine

The ABFP offers certification in sports medicine. The CAQ in Sports Medicine is offered biennially in odd-numbered years in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

Certification Requirements

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in an ACGME-accredited sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.
4. Diplomates must achieve a satisfactory score on a half-day written examination.

Recognition of Successful Candidates

Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years at which time recertification is required for renewal of the certificate.

Loss or expiration of *primary* certification in family practice will automatically result in the simultaneous loss of the CAQ. With restoration of the primary certificate, the CAQ will be reinstated for the remaining period of time, if any, on the CAQ certificate.

Revocation

General

Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc, or of the Bylaws of the ABFP.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the ABFP or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the ABFP or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.
5. The person so certified has fraudulently altered, copied, or changed a certificate of the ABFP, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied, or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable.

Licensure Status

A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in *any* state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP. If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure.

Physicians should be aware that the ABFP receives periodic "Disciplinary Action Reports" from the AMA of actions by states against medical licenses. Any adverse action by a state licensing agency, agreement between a licensing agency and a physician, or voluntary action by a physician that revokes, restricts, or suspends the physician's medical license is a violation of ABFP policy. In cases where a physician has changed his/her residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate

status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

Authority

The Board of Directors of the ABFP shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this Corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days' written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

Applications and Additional Information

Applications and additional information may be obtained by writing to

Robert F Avant, MD, Executive Director
American Board of Family Practice
2228 Young Dr
Lexington, KY 40505-4294

American Board of Internal Medicine

510 Walnut Street, Suite 1700
Philadelphia, PA 19106-3699
800 441-ABIM (2246)
215 446-3500
215 446-3470 Fax
E-mail: request@abim.org
www.abim.org

David R Dantzer, MD, Chair, Roslyn Estates, New York
Paul G Ramsey, MD, Chair Elect, Seattle, Washington
James L Naughton, MD, Secretary-Treasurer, Pinole, California
Harry R Kimball, MD, President, Philadelphia, Pennsylvania
F Daniel Duffy, MD, Executive Vice President, Philadelphia, Pennsylvania
James O Armitage, MD, Omaha, Nebraska
Bruce R Bacon, MD, St. Louis, Missouri
Troyen A Brennan, MD, Boston, Massachusetts
Richard D deShazo, MD, Jackson, Mississippi
Heather E Gantzer, MD, St. Louis Park, Minnesota
Michael A Geheb, MD, Portland, Oregon
David J Gullen, MD, Phoenix, Arizona
David B Hellmann, MD, Baltimore, Maryland
Ralph I Horwitz, MD, New Haven, Connecticut
Risa Lavizzo-Mourey, MD, Philadelphia, Pennsylvania
Ronald V Loge, MD, Dillon, Montana
Joseph Loscalzo, MD, Boston, Massachusetts
Harvinder S Luthra, MD, Rochester, Minnesota
Ernest L Mazzaferri, MD, Gainesville, Florida
Jeanette Mladenovic, MD, Brooklyn, New York
Hyman B Muss, MD, Burlington, Vermont
James R Patterson, MD, Portland, Oregon
John Popovich, Jr, MD, Detroit, Michigan
David J Salant, MD, Boston, Massachusetts
Dennis R Schaberg, MD, Memphis, Tennessee
W Michael Scheld, MD, Charlottesville, Virginia
Beverly Woo, MD, Boston, Massachusetts
Kenneth K Wu, MD, Houston, Texas
Douglas P Zipes, MD, Indianapolis, Indiana

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)

Preface

The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice.

Admission to the Board's examinations will be determined under policies in force at the time of application.

Introduction

The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, not-for-profit corporation. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

The Board's core values are: assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor as exemplified by the specialty of internal medicine; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification is not a requirement to practice internal medicine, and the Board does not confer privileges to practice. The ABIM does not intend either to interfere with or to restrict the professional activities of a licensed physician based on certification status.

The ABIM administers the certification and recertification processes by (1) establishing training requirements, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely.

Information about the ABIM Recertification Program is available upon request.

Training Requirements for Certification in Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the Certification Examination in Internal Medicine.

Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association.

Graduates of international medical schools are required to submit either a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, or comparable credentials from the Medical Council of Canada.

Postdoctoral Graduate Medical Education (GME)

To be admitted to the Certification Examination in Internal Medicine physicians must have completed, by August 31 of the year of examination, 36 months of graduate medical education in a program accredited by the Accreditation Council on Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Residency or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's requirements.

The 36 months of residency training must include (1) a minimum of 12 months of internal medicine training at the R-1 level and (2) a minimum of 24 months of training in an accredited internal

medicine program, 12 months at the R-2 level and 12 months at the R-3 level.

Content of Training

The 36 months of full-time medical residency education must include the following:

1. At least 30 months of training in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine. Up to 4 months of the 30 months may include training in primary care areas (eg, neurology, dermatology, office gynecology, or orthopedics);
2. Up to 3 months of other electives approved by the internal medicine program director; and
3. Up to 3 months of leave for vacation time, parental leave, or illness. Vacation or other leave cannot be forfeited to reduce training time.

In addition, the following requirements for direct patient responsibility must be met:

- At least 24 months of the 36 months of residency education must occur in settings where the resident personally provides, or supervises junior residents who provide, direct care to patients in inpatient or ambulatory settings.
- At least 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.

Clinical Competence Requirements

The Board requires documentation that candidates for certification in internal medicine are competent in clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.

Through its tracking process, the Board requires program directors to complete clinical competence evaluations each spring for internal medicine residents. A candidate may be excluded from an ABIM examination if the components of required clinical competence are not satisfactorily documented by the training program.

All residents must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each year of training. In addition, residents must receive satisfactory ratings in each of the components of clinical competence during the final year of required training. It is the resident's responsibility to arrange for any additional training required.

- Internal medicine residents rated as marginal in overall clinical competence in either their GY1 or GY2 will receive credit for that year of training.
- If a resident receives marginal ratings in overall clinical competence in both GY1 and GY2, an additional year of accredited internal medicine GME will be required
- For each year rated unsatisfactory in overall clinical competence, 1 additional year of accredited internal medicine GME (including satisfactory completion and performance) is required.
- Residents with deficiencies in any year of training solely in humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- During the *final* year of required training, an unsatisfactory rating in any of the components of clinical competence requires an additional year of accredited training. It is the resident's responsibility to arrange for any additional training required.

Procedures Required for Internal Medicine

At the conclusion of training, each resident must be judged by the program director to be proficient in the procedures listed below. Although the Board does not prescribe an absolute number of times a procedure must be performed to assure competence, it has

developed guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures; confirmation of proficiency is not credible with fewer than: abdominal paracentesis (3), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life support), breast examinations (5), rectal examinations (5), pelvic examinations and pap smear, including wet mount (5).

Credit in Lieu of Standard Training

Training Completed Prior to Entering Internal Medicine Residency

The Board may grant credit for some or all of the 12-month requirement at the R-1 level for training taken prior to entering training in internal medicine as outlined below. Only the director of an accredited internal medicine residency program may petition the Board regarding such credit. *No credit may be granted to substitute for 24 months of accredited R-2 and R-3 internal medicine training.*

1. Month-for-month credit toward the R-1 requirement may be granted for satisfactory completion of internal medicine rotations taken during an accredited non-internal medicine residency program if all of the following criteria are met:
 - a. the internal medicine training occurred under the direction of a program director of an accredited internal medicine program;
 - b. the training occurred in an institution accredited for training internal medicine residents; and
 - c. the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.
2. For trainees who have satisfactorily completed at least 12 months of accredited training in another specialty, the Board may grant:
 - a. month-for-month credit for the internal medicine rotations that meet the criteria listed under (1) above; plus
 - b. a maximum of 6 months' credit for the training in a family practice or pediatrics program; or
 - c. a maximum of 3 months' credit for training in another non-internal medicine specialty program.
3. Up to 12 months' credit for the R-1 training requirement may be granted for at least 3 years of US or Canadian accredited training in another clinical specialty and certification by an ABMS member Board in that specialty.
4. Twelve months credit for the R-1 training requirement may be granted for at least 3 years of verified internal medicine training abroad.

Training Completed Abroad by Current Full-Time US or Canadian Faculty

Full-time internal medicine faculty members in an LCME-accredited medical school or an accredited Canadian medical school may qualify for admission to the Certification Examination in Internal Medicine if they:

1. are proposed by the chair or program director of an accredited internal medicine residency;
2. have completed 3 or more years of verified internal medicine training abroad;
3. hold an appointment at the level of associate professor or higher at the time of proposal; and
4. have completed 8 years, after formal training, as a clinician-educator or a clinical investigator in internal medicine with a full-time appointment on a medical school faculty.

Guidelines for proposals by internal medicine department chairs are available from the Board.

Training in Combined Programs

Training guidelines and requirements for credit toward the ABIM Certification Examination in Internal Medicine are available upon request in the following combined programs:

- Dermatology/internal medicine
- Emergency medicine/internal medicine
- Emergency medicine/internal medicine/critical care medicine
- Family practice/internal medicine
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry

Subspecialties and Added Qualifications

General Requirements

In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in adolescent medicine, clinical cardiac electrophysiology, clinical and laboratory immunology, critical care medicine, geriatric medicine, interventional cardiology, and sports medicine.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or area of added qualifications examination.

Information regarding each of the added qualifications examinations is available from the Board upon request.

For information and application forms for the Clinical and Laboratory Immunology Examination, contact the American Board of Allergy and Immunology, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3699.

Subspecialty training must be accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. No credit will be granted toward certification in a subspecialty or area of added qualifications for training completed outside of an accredited US or Canadian program.

Fellowship training taken before the date of completion of the requirements for the MD or DO degree, and training as a chief medical resident, do not count toward the requirements for subspecialty certification. In addition, practice experience and attendance at postgraduate courses cannot be credited.

To be admitted to an examination, candidates must have completed the required training in the subspecialty or area of added qualifications by October 31 of the year of examination. This extended deadline is intended to accommodate candidates whose internal medicine and/or fellowship training is off-cycle.

Candidates for certification in the subspecialties must meet the Board's requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating full-time clinical training that occurs

throughout the entire fellowship training period; clinical training need not be completed in successive months. Educational rotations completed during training may not be double counted to satisfy both internal medicine and subspecialty training requirements.

Training and Procedures Required

The total months of training required, including specific clinical months, and requisite procedures for each subspecialty and area of added qualifications, are listed below:

Adolescent Medicine (24 months/12 clinical months)

No required procedures.

Cardiovascular Disease (36 months/24 clinical months)

Advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

Clinical Cardiac Electrophysiology (12 months/12 clinical months)

Electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 150 intracardiac procedures in at least 75 patients, of which 75 are catheter ablation procedures, including postdiagnostic testing, and 25 are initial implantable cardioverter-defibrillator procedures, including programming).

Critical Care Medicine (24 months/12 clinical months)

Maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

Endocrinology, Diabetes, and Metabolism (24 months/12 clinical months)

Thyroid aspiration biopsy.

Gastroenterology (*36 months/18 clinical months)

Proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

(*Two years of accredited gastroenterology training are required for candidates who initiated fellowship training prior to June 1996.)

Geriatric Medicine (12 months/12 clinical months)

No required procedures.

Hematology (24 months/12 clinical months)

Minimum ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Infectious Disease (24 months/12 clinical months)

Microscopic evaluation of diagnostic specimens including preparation, staining, and interpretation; management, maintenance, and

removal of indwelling venous access catheters; and administration of antimicrobial and biological products via all routes.

Interventional Cardiology (12 months/12 clinical months)

A minimum of 250 therapeutic interventional cardiac procedures during 12 months of acceptable interventional cardiology fellowship training.

Medical Oncology (24 months/12 clinical months)

A minimum of ½ day per week in continuity outpatient clinic; bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Nephrology (24 months/12 clinical months)

Placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

Pulmonary Disease (24 months/12 clinical months)

Oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

Rheumatology (24 months/12 clinical months)

Diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

Sports Medicine (12 months)

No required procedures.

Clinical Competence Requirements

The Board requires documentation that candidates for certification in the subspecialties are competent in clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.

Through its tracking process, the Board requires verification of the subspecialty fellows' clinical competence from both the subspecialty training program director and the chair of the department of medicine.

All fellows must receive satisfactory ratings of overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training.

- Fellows with an unsatisfactory rating in overall clinical competence during any year of training will be required to satisfactorily complete an additional year of accredited fellowship training.
- Fellows with an unsatisfactory rating solely in humanistic qualities or moral and ethical behavior for any year of training may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation.
- For the final year of required training, fellows with an unsatisfactory rating in any area of clinical competence, including required procedures, must obtain an additional year of accredited training. It is the fellow's responsibility to arrange for this training.

Dual Certification Requirements

Hematology and Medical Oncology

Dual certification in hematology and medical oncology requires 3 years of full-time combined accredited training, which must include: (a) a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the fellow's professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the fellow must attend at least one outpatient clinic for a minimum of 1 half-day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders.

The ABIM recommends that the 3 years of combined training be taken in programs in the same institution that are accredited both in hematology and medical oncology by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. If circumstances dictate that this training be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the Hematology and Medical Oncology Examinations in the same year or in different years.

Pulmonary Disease and Critical Care Medicine

Candidates seeking dual certification in pulmonary disease and critical care medicine must complete a minimum of 3 years of accredited combined training, 18 months of which must be clinical training. Critical care medicine is an added qualification to the subspecialty of pulmonary disease; thus, certification in pulmonary disease must be achieved before the candidate is eligible to apply for admission to the Critical Care Medicine Examination.

Rheumatology and Allergy and Immunology

Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training which must include: (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty, which must include continuity of patient care within ambulatory clinics, and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires (1) certification in internal medicine, (2) satisfactory clinical competence, and (3) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

Candidates for Special Consideration

ABIM Diplomates in Internal Medicine may be proposed for special consideration for admission to a subspecialty or added qualifications examination by the program director of an accredited fellowship program if they:

1. have completed the full training required by ABIM in the subspecialty or area of added qualifications in another country;
2. are a full-time associate professor or higher in the specified subspecialty division of the department of medicine in an LCME-accredited medical school or an accredited Canadian medical school;
3. have served 8 years, after formal training, as a clinician-educator or clinical investigator with a full-time appointment on a medical school faculty; and
4. possess a valid, unrestricted license to practice medicine in a state, territory, commonwealth, province, or possession of the United States or Canada.

Guidelines for proposing candidates for special consideration for admission to the subspecialty and added qualifications examinations are available upon request.

Research Pathway

The research pathway is intended for trainees who anticipate academic careers as investigators in basic science or clinical research. It integrates training in clinical medicine with 3 years of training in basic or clinical research. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. Program directors must document the clinical and research training experience through the Board's tracking program.

At least 36 months of research training in which the trainee devotes 80% of time to research and 20% to clinical work are required. The Board defines research as scholarly activities intended to develop new scientific knowledge. The research experience of trainees should be mentored and reviewed; training should include completion of work leading to a graduate degree (if not already acquired) or its equivalent. The last year of research training may be undertaken in a full-time faculty position if the level of commitment to mentored research is maintained at 80%.

During internal medicine research training, 20% of each year must be spent in clinical experiences including a half-day per week in a continuity clinic. During subspecialty research training, at least one half-day per week must be spent in an ambulatory clinic. Ratings of satisfactory clinical performance must be maintained annually for each trainee in the ABIM Research Pathway.

The specific requirements for the ABIM Research Pathway are summarized below:

Internal Medicine Research Pathway

Internal medicine training	24 months
Direct patient responsibility	20 months
Research training (80%)	36 months
Clinical training during research (20%)	equivalent of 1 day/week
<i>Total training</i>	<i>5 years</i>
Internal Medicine examination	August, GY5

Subspecialty Research Pathway

Internal medicine training	24 months
Direct patient responsibility	20 months
Subspecialty clinical training (80%)	12-24 months*
Research training (80%)	36 months

Ambulatory clinic during research training (10%)	equivalent of ½ day/week
<i>Total training</i>	<i>6 or 7 years*</i>
Internal Medicine examination	August, GY4
Subspecialty/AQ examination	November, GY6 or GY7*

*depending on the subspecialty

More information about the Research Pathway is available upon request.

Special Training Policies

Disclosure of Performance Information

For trainees planning to change programs, the Board expects the trainee to request that a written evaluation of past performance be sent from the previous program to the new program. Upon request of the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. In addition, at the trainee's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

Due Process for Evaluations

The responsibility for the evaluation of a trainee rests with the program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's performance. As required by the ACGME in its Essentials of Accredited Residencies in Graduate Medical Education, the educational institution must provide appropriate due process for its decisions regarding trainees' performance.

Leave of Absence

Trainees may take up to 1 month per year of training for vacation time, parental or family leave, or illness (including pregnancy-related disabilities). Training must be extended to make up any absences exceeding 1 month per year. Vacation leave is essential and must not be forfeited to compensate for extended illness, late starts, parental leave, or other purposes.

Reduced-Schedule Training

Interrupted full-time training is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the non-training component of the year. Board approval must be obtained before initiating an interrupted training plan. Part-time training, whether or not continuous, is not acceptable.

Other Policies

Board Eligibility

The Board does not use, define, or recognize the term "Board Eligible." Admissibility to certifying examinations is not affected by prior examination attempts, nor is it time-limited. Candidates will be admissible to certifying examinations provided they meet all the requirements of the Board as set forth in its Policies and Procedures brochure and on ABIM's Home Page (www.abim.org).

The Board will routinely report by mail, fax, or online (www.abim.org) whether candidates are certified (including dates) or not certified. If a Diplomate was previously certified, this fact and dates of former certification will be reported. If certification is suspended or revoked, this also will be reported.

On a candidate's written request to the Board, the following information will also be reported: (1) that an application is currently

in process and/or (2) the year the candidate was last admitted to examination.

Professional Standing of Practitioners

Every 4 years following formal training, the Board requires verification that candidates applying for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of the medical service at the institution(s) where the candidate's principal staff appointment is held. Any challenge to good standing, including charges made by a licensing board, must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

Confidentiality Policy

The ABIM considers the certification or recertification status of its diplomates to be public information. The ABIM regards all other information about individuals as strictly confidential. The ABIM does not provide such information to others except in response to a court order. The Board notifies physicians prior to complying with such an order.

The ABIM provides information about a diplomate's certification status, city and state of residence, and social security number to the American Board of Medical Specialties (ABMS), which publishes *The Official ABMS Directory of Board Certified Medical Specialists*. The ABMS utilizes social security numbers as a unique internal identifier and does not provide them to anyone without the authorization of the diplomate.

The ABIM provides residency training directors with information about a resident's prior training and pass/fail status on certifying examinations. The ABIM uses examination and other information for research purposes. In these instances, the Board does not identify specific individuals, hospitals or practice associations.

The ABIM reserves the right to disclose information it possesses about any individual whom it judges has violated ABIM rules or engaged in misrepresentation or other unprofessional behavior.

Licensure

All candidates must possess a valid, unrestricted, and unchallenged license to practice medicine in a jurisdiction of the United States or Canada. Candidates with a restricted, suspended, or revoked license in any jurisdiction will not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Disabled Candidates

The Board recognizes that some candidates may have physical limitations that may make them unable to fulfill the requirement for proficiency in performing procedures. For such individuals, the procedural skills requirement may be waived. Program directors should write to the Board for approval before the individual enters training.

The Board is also committed to offering suitable examination accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation for a disability during an examination must provide a written request to the Board at the time of application for examination. The Board will then inform the candidate of the documentation needed, which must be received by the Board no later than 4 months prior to the date of the examination.

Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of an ABIM Diplomate. Evidence of successful completion of a treatment program and/or a documented period of abstinence (usually at least 1 year) is required. The Board treats such information as confidential.

Revocation of Certificates

The Board may, at its discretion, revoke certification if the Diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the Diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise or to any third party concerning the Diplomate's certification status; or (2) the Diplomate's license to practice medicine has been revoked in any jurisdiction.

Irregular Behavior on Examinations

The Board's examinations are copyrighted and administered in secured testing centers by proctors who are responsible for maintaining the integrity and security of the certification process. Proctors are required to report to the Board any irregular or improper behavior by a candidate, such as giving or obtaining information or aid, looking at the test material of others, removing an examination from the test center, taking notes, bringing electronic devices (eg, beepers, pagers, cell phones, etc) into the examination, failing to comply with time limits or instructions, talking, or other disruptive behavior. Irregular or improper behavior that is observed, that is made apparent by statistical analysis, or that is shown by other means will be considered a subversion of the certification process and will constitute grounds for invalidation of a candidate's examination. Other sanctions, which may be invoked at the Board's discretion, include excluding a candidate from future examinations and informing program director(s), licensing bodies, or law enforcement agencies.

Late Applications

Awareness of and meeting registration deadlines are the candidates' responsibility. There is a nonrefundable penalty fee of \$300 for any application postmarked between December 2, 2000, and February 1, 2001, for the August Internal Medicine Examination; and between April 2, 2001, and June 1, 2001, for the November subspecialty and added qualifications certification examinations.

Reexamination

Candidates who are unsuccessful on any certification examination may apply for reexamination. There is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examinations in that discipline.

All candidates for reexamination must meet the requirements for licensure status and professional standing.

Board Publications

The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

ABIM Policies and Procedures for Certification

ACP-ASIM/ABIM Access to Health Care: Educational

Portfolio—What is the Profession's Responsibility?

Attending Physicians: Your Role in Evaluating Residents

Caring for the Dying: Personal Narratives

Guide to Awareness and Evaluation of Humanistic Qualities

Guide to Evaluation of Residents in Internal Medicine

Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway
Mini-Clinical Evaluation Exercise (Mini-CEX): Guidelines and Forms

Project Professionalism

Promoting Medical Interviewing Skills in Internal Medicine

Recertification: Continuous Professional Development Program

Residents: Evaluating Your Clinical Competence

Resource Document for Subspecialty Program Directors: Clinical Competence Guidelines and Other Information

Certification in Added Qualifications of:

- Adolescent Medicine
- Clinical Cardiac Electrophysiology
- Critical Care Medicine
- Geriatric Medicine
- Interventional Cardiology
- Sports Medicine

Additional Information and Inquiries

Please address all inquiries concerning examination applications to

American Board of Internal Medicine
510 Walnut St, Ste 1700
Philadelphia, PA 19106-3699
215 446-3500 or 800 441-2246
215 446-3470 or 215 446-3590 Fax
E-mail: request@abim.org

Examination Schedule

Certification examination in

Internal Medicine

Date: August 21-22, 2001

Registration Period: September 1 to December 1, 2000

Fee: \$825

Cancellation Deadline: June 1, 2001

Date: August 20-21, 2002

Registration Period: September 1 to December 1, 2001

Fee: Not determined

Cancellation Deadline: June 1, 2002

Adolescent Medicine

Date: November 12, 2001

Registration Period: January 1 to April 1, 2001

Fee: \$1,035

Cancellation Deadline: September 1, 2001

Cardiovascular Disease

Date: November 7-8, 2001

Registration Period: January 1 to April 1, 2001

Fee: \$1,035

Cancellation Deadline: September 1, 2001

Clinical Cardiac Electrophysiology

Date: November 7, 2001

Registration Period: January 1 to April 1, 2001

Fee: \$1,035

Cancellation Deadline: September 1, 2001

Critical Care Medicine

Date: November 7, 2001

Registration Period: January 1 to April 1, 2001

Fee: \$1,035

Cancellation Deadline: September 1, 2001

Endocrinology, Diabetes, and Metabolism

Date: November 7, 2001

Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Gastroenterology

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Geriatric Medicine

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Hematology

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Infectious Disease

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Interventional Cardiology

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Medical Oncology

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Nephrology

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Pulmonary Disease

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Rheumatology

Date: November 7, 2001
 Registration Period: January 1 to April 1, 2001
 Fee: \$1,035
 Cancellation Deadline: September 1, 2001

Sports Medicine

Date: April 20, 2001
 Registration Period: July 1 to November 1, 2000
 Fee: \$995
 Cancellation Deadline: March 1, 2001

Please see previous section for penalty fee for late applications.

All fees are in US dollars.

American Board of Medical Genetics

Sharon B Robinson, MS, Administrator
 9650 Rockville Pike
 Bethesda, MD 20814-3998
 301 571-1825
 301 571-1895 Fax
www.faseb.org/genetics/abmg/abmgmenu.htm

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(These criteria and conditions apply to the 2002 certification examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers examinations every 3 years; the next examination cycle will be August 14-15, 2002. All applicants are advised to contact the Board to ascertain whether the information below is correct.)

Purpose and Sponsorship

The ABMG certifies individuals who provide services in medical genetics. The ABMG determines the doctoral degree requirements, the graduate medical training requirements, the medical genetics training requirements, the credentialing requirements, and the examination requirements for ABMG certification. The ABMG offers certification in five specialty areas:

- clinical genetics,
- PhD medical genetics,
- clinical cytogenetics,
- clinical biochemical genetics, and
- clinical molecular genetics.

The ABMG is responsible for preparation, administration, and grading of the certifying examinations in medical genetics.

The ABMG provides accreditation for medical genetics training programs. The ABMG accredits medical genetics fellowship programs in the specialties of PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics. The Residency Review Committee (RRC) for Medical Genetics of the Accreditation Council for Graduate Medical Education (ACGME) accredits genetics residency programs in the specialty of clinical genetics.

The ABMG was incorporated in 1980 under sponsorship of the American Society of Human Genetics, Inc, and has been recognized as a member board of the American Board of Medical Specialties (ABMS) since 1991.

I. Training Requirements for Certification by the American Board of Medical Genetics

Individuals seeking certification by the ABMG must fulfill all requirements for certification as detailed in this document. For an individual who has a doctoral degree earned outside of the US, Canada, or Puerto Rico, or graduate medical training outside of the US

or Puerto Rico, additional requirements may pertain (see Section XI).

A. Doctoral Degree requirements:

Clinical Genetics	MD or DO
PhD Medical Genetics	PhD*
Clinical Cytogenetics	MD, DO, or PhD*
Clinical Biochemical Genetics	MD, DO, or PhD*
Clinical Molecular Genetics	MD, DO, or PhD*

* PhD must be in genetics, human genetics or a related field, as determined by the ABMG.

B. For applicants for the Clinical Genetics specialty only, graduate medical training requirements are either:

1. Twenty-four months of satisfactorily completed full-time training in an ACGME-accredited residency program in a specialty (other than clinical genetics) that is recognized by the ABMS (eg, pediatrics, ob-gyn, internal medicine)

or

2. Forty-eight months of satisfactorily completed full-time training in an ACGME-accredited 4-year clinical genetics residency. (Note: In this instance the 48 months of training satisfy both the graduate medical training requirement and the medical genetics training requirement);

or

3. Five years of satisfactorily completed full-time training in an ACGME-accredited combined pediatrics/medical genetics residency. Upon successful completion of all requirements of the combined pediatrics and medical genetics residency, a trainee is qualified to apply for certification by either or both the American Board of Pediatrics (ABP) and the ABMG. Applicants must satisfactorily complete the specific credentialing requirements of each Board to be eligible to sit for the examination of that Board. Certification in one specialty is not contingent upon certification in the other.

C. Medical genetics training requirements for all specialties:

1. For certification in any one of the ABMG specialties: 24 months of completed full-time training in an ABMG-accredited fellowship program in that specialty or ACGME-accredited clinical genetics residency.
2. For certification in clinical genetics as an additional ABMG specialty: 24 months of completed full-time training in an ACGME-accredited clinical genetics residency.
3. For certification in each additional ABMG specialty (except clinical genetics): an additional 12 months of completed full-time training in an ABMG-accredited fellowship program in that specialty.

<i>Number of ABMG specialty certifications*</i>	<i>Months of completed ABMG-approved medical genetics training</i>
1	24 months
2	36 months
3	48 months
4	60 months

*Note: Certification in clinical genetics always requires 24 months of completed training in an ACGME-accredited clinical genetics residency.

4. An individual who holds an earned PhD from a training program that also has an ABMG-accredited PhD medical genetics training program may, at the discretion of the program director of the individual's ABMG-accredited medical genetics training program, apply for certification in the PhD medical genetics specialty and one laboratory specialty after 2 years of combined medical genetics training in these two specialties in an ABMG-accredited program, if and only if:

- The earned PhD is from a degree-granting program that is documented to be integrated with a postdoctoral program that is ABMG-accredited for at least PhD medical genetics and one laboratory specialty; and
- During the degree program, the individual has taken graduate course work including formal medical genetics and mathematical genetics courses, and the individual documents significant participation in clinical genetics: interacting with patients, communicating with referring physicians, and regular attendance at clinical conferences. These activities must be documented and described in detail by the director of the ABMG-accredited medical genetics program and by the institution's director of the PhD program granting the doctoral degree; and
- The applicant submits two logbooks, one of 150 cases for the laboratory specialty collected during the medical genetics fellowship training and one of 75 cases for the specialty of PhD medical genetics (unrelated to the laboratory specialty) also collected during the medical genetics fellowship training.

The applicant's proposed medical genetics training program, along with a description of the clinical experience during training for the doctoral degree, must be submitted in writing by the director of the ABMG-accredited medical genetics program to the ABMG in advance of initiating the fellowship and must be approved by the ABMG Credentials Committee.

II. Credentialing Requirements for Certification by the American Board of Medical Genetics

The credentialing process determines an applicant's candidate status for the ABMG certifying examination. All documents required for the credentialing process must be submitted to the ABMG Administrative Office and postmarked by the deadline (see Deadlines, Section VII).

Four categories of applicants are recognized:

- First-time applicants for ABMG certification;
 - ABMG diplomates seeking certification in an additional specialty or specialties;
 - Individuals who have been active candidates but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application;
 - Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants for the following examination cycle.
- A. First-time applicants for ABMG certification must submit:**
1. A completed and notarized application form
 2. Application review fee (see Fees, Section X)
 3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment
 4. Documentation of doctoral degree: An official final transcript (including degree earned, field in which the degree was earned, and date the degree was earned). A photocopy of a final transcript is not acceptable.
 5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training is not completed by December 31, 2001, the ABMG Administrative Office will contact the program/residency director at the conclusion of the medical genetics training period for verification of successful completion of training.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.
7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification: The logbook must be in the format specified by the ABMG with appropriate signatures. (Note the exception from Section I.C.4 above.)

An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002.

[Note: Late fees do not apply to the portion of the logbook submitted between December 1, 2001, and December 15, 2001].

8. For applicants in clinical genetics:
 - a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting satisfactory completion of 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMS-recognized specialty. [Note that completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]
 - b. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

- B. ABMG diplomates seeking certification in an additional specialty must submit:
 1. A completed and notarized application form
 2. Application review fee (see Fees, Section XI)
 3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment
 4. Documentation of doctoral degree for applicants whose ABMG certification was prior to 1999: An official final transcript (including degree earned, field in which the degree was earned, date the degree was earned). A photocopy of the final transcript is not acceptable.
 5. Documentation of required medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical ge-

netics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited clinical genetics residency in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.
7. Logbook of 150 cases obtained during the inclusive dates of the applicant's medical genetics training for each specialty area in which the applicant is seeking certification. The logbook must be in the format specified by the ABMG with the appropriate signatures. An applicant who has completed his/her entire medical genetics training by December 31, 2001, must submit a completed logbook with the application. An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. [Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002.]
8. Those individuals seeking additional certification in clinical cytogenetics, clinical biochemical genetics, clinical molecular genetics or PhD medical genetics must submit documentation of 12 months required medical genetics training in an ABMG-accredited fellowship: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the program director at the conclusion of the medical genetics training period for verification of successful completion of training.

9. Those applicants seeking additional certification in clinical genetics who have completed 24 months of training in an ACGME-accredited clinical genetics residency must submit:
 - a. Documentation of 24 months of training in an ACGME-accredited residency other than clinical genetics: Either a letter from the director of the ACGME-accredited residency program (other than clinical genetics) documenting successful completion of the 24 months of the ACGME-accredited residency training and/or documentation of board certification in an ABMG-recognized specialty. [Note that completion of 48 months of training in an ACGME-accredited clinical genetics residency fulfills this requirement.]
 - b. Documentation of 24 months required medical genetics training in an ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form

completed and signed by the trainee's clinical genetics residency program director verifying the inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.

An applicant completing his/her required medical genetics training by July 31, 2002, may apply for ABMG certification in 2002. If the required medical genetics training has not been completed by December 31, 2001, the ABMG Administrative Office will contact the residency program director at the conclusion of the clinical genetics residency for verification of successful completion of training.

- c. Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.
- C. Individuals who have been active candidates, but who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application:

All such individuals must complete the equivalent of an additional 12 months of full-time medical genetics training in an ABMG-accredited fellowship program in that specialty or in an ACGME-accredited clinical genetics residency. A letter requesting approval for this additional training should be submitted by the program director to the ABMG Credentials Committee at the ABMG Administrative Office prior to the onset of the additional training. This letter must specify the inclusive dates and content of the additional training and must be signed by the trainee and the program director. (Note: It is the applicant's responsibility to assure that this request is submitted before, or no later than 2 months after, commencement of the additional training.)

Individuals who will have completed their additional 12 months of training by July 31, 2002, must submit:

1. A completed and notarized application form
2. Application review fee (see Fees, Section X)
3. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, medical genetics training, and professional employment
4. Documentation of doctoral degree: An official final transcript (including the degree earned, the field in which the degree was earned, and the date the degree was earned). A photocopy of the final transcript is not acceptable.
5. Documentation of the required additional year of medical genetics training in an ABMG-accredited fellowship program or ACGME-accredited clinical genetics residency: "Verification of Training in Medical Genetics" form completed and signed by the trainee's medical genetics fellowship program director or clinical genetics residency director verifying the specialty area(s) of training, inclusive dates of training, satisfactory progress of the trainee, and good character of the trainee.
6. Three letters of endorsement: Each letter must support the applicant's candidacy for ABMG certification and at a minimum attest to the applicant's honesty, integrity, and good moral character. At least one letter must be from an ABMG diplomate who is a faculty member, other than the program director, in the ABMG-accredited fellowship/ACGME-accredited medical genetics residency program in which the applicant trained; the other two letters must be from ABMG diplomates who are in good standing with the ABMG. Each letter of endorsement must be in a sealed envelope and signed by the diplomate over the seal.
7. A new logbook of 150 additional cases in the specialty area in which the applicant is seeking certification collected during

the inclusive dates of the approved additional training period, in an ABMG-accredited fellowship/ACGME-accredited clinical genetics residency program. The logbook must be in the format specified by the ABMG with the appropriate signatures.

An applicant who has completed his/her approved additional medical genetics training by December 31, 2001, must submit a completed logbook with the application.

An applicant whose training in a specialty is completed between January 1, 2002, and July 31, 2002, must submit a logbook with at least 100 cases by November 30, 2001, and must submit a logbook with the remainder of the cases postmarked by March 1, 2002. (Note: Late fees do not apply to the portion of the logbook submitted between December 17, 2001, and March 1, 2002).

8. Applicants in clinical genetics: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit, is not acceptable.
- D. Individuals who have been active candidates, but who have failed to achieve certification in one cycle and who are reapplicants for the following examination cycle, must submit:
1. A completed and notarized application form
 2. Reapplication review fee (see Fees, Section X)
 3. Examination fees (see Fees, Section X)
 4. Applicants in clinical genetics only: Copy of current, valid, unrestricted license to practice medicine in the US. The license must be valid on the date on which the ABMG certifying examination is taken. A temporary, limited license such as an educational or institutional license or housestaff permit is not acceptable.

III. Applicants with a Disability Requesting Special Accommodations During the Certification Examination

Applicants with a physical or mental disability who need special accommodations during the certifying examinations must check the "Application for Special Accommodations" box on the application form and must complete and submit the "Application for Special Accommodations" form with the application. The ABMG supports the intent of the Americans with Disabilities Act (ADA) and attempts to make reasonable accommodations for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to individuals with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services are offered only if they do not fundamentally alter the measurement of the skills and knowledge the examination is intended to test.

The applicant must notify the ABMG Administrative Office immediately if new circumstances arise after submission of the application that cause the applicant to request special accommodations during the certifying examination.

IV. Results of Application Review

- A. If further documentation is required and/or the application is in some manner incomplete, the applicant will be notified.
- B. The Credentials Committee of the ABMG will notify, in writing, each applicant of his/her candidate status.
 1. Active candidate status granted—All credentialing requirements have been satisfied in one or more specialty areas and all application review fees have been paid. The active candidate is eligible to sit the certifying examination(s). The active

candidate will be asked to submit the examination fees at this time (see Fees, Section X).

Note: The term "Board eligible" is not used to describe active candidate status. Active candidate status expires at the time that the results of the ABMG certifying examination are released. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses active candidate status.

2. Active candidate status denied—The applicant has failed to satisfy one or more credentialing requirements.

Applicants who are denied active candidate status and who are considering an appeal may write to the ABMG Administrative Office to obtain a copy of the "Appeal Process for Adverse Decisions Affecting Certification." Appeals of candidate status must be made in writing to the ABMG Administrative Office within 30 days after receipt by the applicant of notice of the adverse decision.

V. ABMG Certifying Examination

The ABMG certifying examination is offered every 3 years. The next ABMG certifying examination will be held August 14-15, 2002. Approved applicants will be sent written notification of active candidate status. This letter will also include information on examination fees and deadlines, and examination sites and scheduling procedures. The 2002 examination will be computer-based and held at Prometric centers throughout the US.

- A. Admission to the examination site: Candidates must bring a current government-issued photo ID (eg, driver's license or passport) to the examination and the scheduling permit that will be mailed to the candidate in March 2002. No one will be admitted to the examination without a government-issued photo identification and the scheduling permit.
- B. The ABMG certifying examination is composed of two parts: a general examination and a specialty examination in one of five specialty areas. An active candidate for ABMG certification must take the general examination and at least one specialty examination. A candidate may only take the specialty examination(s) for which s/he has been credentialed.
- C. An active candidate who is an ABMG diplomate and who is applying for certification in an additional specialty or specialties must take both the general examination and the specialty examination(s) for which s/he has been credentialed.
- D. To be certified by the ABMG, active candidates must pass both the general examination and at least one specialty examination.
- E. Failure to pass the certifying examination is not grounds for appeal.
- F. Candidates must inform the proctor of any difficulties encountered at the examination site. In addition, candidates must inform the ABMG Administrative Office in writing within 1 week of the examination of any such difficulties encountered at the examination site.
- G. The content of the certification examinations is proprietary and strictly confidential information. Applicants must sign a notarized statement agreeing that they will not disclose, either directly or indirectly, any question or any part of any question from the examination to any person or entity. The unauthorized receipt, retention, possession, copying, or disclosure of any certification examination materials, including but not limited to the content of any examination question, before, during, or after the examination may subject the applicant to legal action. Such legal action may result in monetary damages and/or disciplinary action including denial or revocation of certification.

VI. ABMG Certification

A. Time-limited ABMG certificates

Candidates for ABMG certification who pass the general examination and at least one specialty examination will become diplomates of the ABMG for a period of 10 years from the date of the certifying examination. A certificate will be mailed to all diplomates in Spring 2003. This information becomes public information and is listed in the *Official ABMS Directory of Board Certified Medical Specialists*.

B. Revocation of ABMG certificates

Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to have received it or is in some respect not properly qualified to retain it.

VII. Failure to Achieve ABMG Certification

- A. Individuals who do not pass the ABMG certifying examination, who withdraw from the certifying examination, or who do not appear at the certifying examination site fail to achieve ABMG certification.
- B. No portion of the ABMG certifying examination score will be carried forward to any future certifying examination cycle. Thus, if an applicant has passed either the general examination or a specialty examination, but not both, neither score will be carried forward.

VIII. Request to Withdraw

If an approved applicant withdraws from the examination, examination fees will not be refunded. All fees are nonrefundable.

Active candidate status is not maintained after examination results are released. Such applicants may reapply for "active candidate status." Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

IX. Deadline for Applications

- A. The electronic portions of the application must be completed online no later than November 30, 2001, and other nonelectronic materials must be postmarked no later than November 30, 2001. All required fees, documents, letters of endorsement, and other non-electronic materials must be submitted to the ABMG Administrative Office and must be postmarked no later than November 30, 2001.
- B. Late Fee: Applications electronically submitted and/or postmarked between December 1, 2001, and December 15, 2001, must be accompanied by a late fee (see Fees, Section X).
- C. Applications electronically submitted and/or postmarked December 17, 2001, or later will be returned to the applicant without review.
- D. Notification of receipt of applications
 1. Candidates will automatically be notified of the receipt of an online application form.
 2. The ABMG Administrative Office cannot respond to individual inquiries regarding receipt of other application materials. Candidates should send any required written materials via United States Postal Service certified mail with a return receipt of delivery. It is the applicant's responsibility to ensure on-time delivery of the application.

X. Fees

All fees must be paid in US currency by check or money order made payable to the American Board of Medical Genetics. The ABMG does not accept credit card payments. All fees are nonrefundable.

A. Application Review Fee

All application review fees must accompany the application (see Deadlines for Application, Section VIII). Fees for all first-time applicants, ABMG diplomates seeking certification in another specialty, and individuals who have failed to achieve certification in two examination cycles or within 6 years:

One specialty	\$450
Two specialties	\$500
Three specialties	\$550
Four specialties	\$600

B. Reapplication Review Fee

Fee for all individuals who have been active candidates, but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle: \$100

C. Late Application Review Fee

Additional fee for any application which is postmarked (or electronically submitted) between December 1, 2001, and December 15, 2001: \$250

D. Examination Fees

1. Examinations Fees:

a) General examination	\$450
b) Specialty examination:	
Clinical genetics	\$500
PhD medical genetics	\$500
Clinical cytogenetics	\$500
Clinical biochemical genetics	\$500
Clinical molecular genetics	\$500

2. First-time applicants for ABMG certification, ABMG diplomates seeking certification in an additional specialty(ies), and individuals who have been active candidates and who have failed to achieve certification in two consecutive examination cycles or within 6 years of initial application must submit the examination fees to the ABMG Administrative Office upon notification of active candidate status.

3. Individuals who have been active candidates but who failed to achieve certification in one cycle and who are reapplicants within one examination cycle must submit the examination fees with the application and the re-application fee (see Deadline for Applications, Section VIII).

XI. Recognition of Training by the Canadian College of Medical Geneticists (CCMG)-Accredited Programs and ACGME/ABMG-accredited programs

A. The ABMG recognizes CCMG specialty certification as evidence of successful completion of ABMG- or ACGME-accredited training.

B. Applicants for ABMG certification who are CCMG diplomates or who have received medical genetics training in a CCMG-accredited program must also meet all other applicable credentialing requirements of the ABMG.

C. Individuals trained in a CCMG-accredited training program, but who are not CCMG certified, may apply to the ABMG for certification. Evidence of completion of a prescribed course of accredited training must be submitted by the applicant's training program director. Cases obtained from a CCMG-accredited training program are acceptable and must be submitted in the ABMG log-book format. The ABMG reserves the right to require additional training to ensure that its requirements for certification are met.

D. Three letters of endorsement may be submitted by CCMG or ABMG diplomates, one of whom must be the director of the applicant's medical genetics training program.

E. Applicants are responsible to the ABMG for the full application review fee, examination fee(s), and any other applicable fees (see Section X) and deadlines (see Section IX).

XII. International Doctoral Degrees and International Graduate Medical Training

A. All individuals seeking certification by the ABMG must fulfill all basic requirements for certification detailed above.

B. All individuals with a doctoral degree earned outside of the US, Canada, or Puerto Rico are strongly urged to petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to the onset of medical genetics training in an ABMG-accredited fellowship or ACGME-accredited clinical genetics residency program for determination of equivalency of the doctoral degree.

The following should accompany the petitioning letter:

1. Copy of the doctoral diploma and transcript of doctoral degree
2. Curriculum vitae with bibliography that includes dates and location of undergraduate education, doctoral education, post-doctoral training, and professional employment
3. For an individual with an MD degree: Copy of a standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). This is required for all individuals in the specialty of clinical genetics. This is strongly recommended for individuals in the specialties of clinical biochemical genetics, clinical cytogenetics and clinical molecular genetics for the 2002 examination cycle and is required for the 2005 examination cycle.
4. It is strongly recommended for the 2002 examination cycle, and will be required for the 2005 examination cycle, that an individual with an earned PhD degree from a country in which English is not the primary language must have taken the Test of Spoken English as a Foreign Language (TSE) examination within 2 years of entering an accredited training program or applying for ABMG certification. A minimal acceptable TSE score is 45.

Individuals applying for ABMG certification in 2002 must have the official TSE examination scores sent directly to the ABMG Administrative Office by the Educational Testing Service (Rosedale Rd, Princeton, NJ, 08541; 609 921-9000) no later than November 30, 2001.

Note: Because the Educational Testing Service retains TSE examination scores for only 2 years following the examination, applicants for ABMG certification must have these scores sent to the ABMG Administrative Office within 2 years of taking the examination. The TSE examination scores may be sent to the ABMG Administrative Office before the applicant submits any other portions of the application. It is suggested that official scores be sent to the ABMG Administrative Office as soon as an individual enters a training program.

C. Individuals interested in entering an ACGME-accredited clinical genetics residency, who have received graduate medical training outside the US, Canada, or Puerto Rico, should petition the ABMG Credentials Committee at the ABMG Administrative Office in writing prior to beginning training for determination of equivalency of their graduate medical training. The following must accompany the petitioning letter: Copy of certificate of graduate medical training and letter from the director of the graduate medical training program stating the inclusive dates and the amount of time the individual spent in the training program.

The Credentials Committee may grant graduate medical training equivalency for 2 years, 1 year, or no years.

If the Credentials Committee grants 1 year of graduate medical training equivalency, the individual must complete 12 months of full-time training in an ACGME-accredited residency program (other than clinical genetics).

If no graduate medical training equivalency is granted, the individual must complete 24 months of full-time training in an ACGME-accredited residency program (other than clinical genetics) or 48 months of full-time training in an ACGME-accredited 4-year clinical genetics residency.

XIII. Points Offered to Help Understand the Process of ABMG Certification

- A. Requirements for ABMG certification, including doctoral degree requirements, medical training requirements, medical genetics training requirements, credentialing process, and certifying examinations reside exclusively with the Board of Directors of the ABMG. Any questions that trainees or program directors have about the ABMG certification process must be directed in writing to the ABMG Administrative Office at 9650 Rockville Pike, Bethesda, MD 20814-3998.
- B. Individuals interested in pursuing ABMG certification must be enrolled in an ABMG-accredited fellowship or an ACGME-accredited clinical genetics residency. The program must be accredited in the specialty(ies) in which the trainee plans to seek certification. The list of ABMG-accredited fellowships and ACGME-accredited clinical genetics residencies is available in the Training Guide to North American Graduate and Post-Graduate Training Programs in Human Genetics prepared by the American Society of Human Genetics (<http://www.faseb.org/genetics/ashg/lpg99/98tpgmen.htm>)
- C. The program director must submit to the ABMG Administrative Office documents verifying the training of each medical genetics trainee planning to seek ABMG certification. Trainees are advised to check with their program director to assure that these forms contain correct information and have been properly filed. The required documents are:
1. The "Trainee Information Sheet" which is submitted to the ABMG Administrative Office by the program director at the onset of the applicant's training. Of note, the specific date, month, and year of the start and conclusion of the trainee's medical genetics training, and the ABMG specialty(ies) for which the trainee is receiving training must be reported on this form.
 2. The annual report of the training program which is filed each year with the ABMG Administrative Office. The annual report includes for each trainee the inclusive dates of training and the ABMG specialty(ies) for which the trainee is receiving training.
- D. A trainee is only eligible to apply for ABMG certification in 2002 in specialties for which the necessary training will have been completed by July 31, 2002.
- E. An individual who is interested in pursuing medical genetics training and ABMG-certification, and who has received a doctoral degree and/or some or all graduate medical training outside of the US, Canada, or Puerto Rico may need to fulfill additional requirements for certification (see Section XI). The interested person and the director of the medical genetics training program should petition the ABMG Credentials Committee in writing to the ABMG Administrative Office to clarify any additional requirements for ABMG certification before that individual commences medical genetics training.

F. The ABMG limits active candidate status to individuals who fulfill the criteria for certification. Those practitioners working in the field of medical genetics who do not meet the specific criteria, despite academic or clinical backgrounds, are not eligible to sit for the ABMG certifying examination.

G. It is strongly recommended that an interested person or trainee whose training does not conform to the training requirements outlined in this document petition the ABMG in writing prior to the onset of medical genetics training to clarify the requirements for certification by the ABMG.

Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.

Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- diagnostic and therapeutic skills in a wide range of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform risk assessment;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a way that is comprehensible to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

PhD Medical Geneticist

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field, who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- the ability to elicit and interpret individual and family histories;

- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform complex risk assessments, paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

Clinical Biochemical Geneticist

A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
- the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians, and directly to patients in concert with other professional staff.

Clinical Cytogeneticist

A clinical cytogeneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases, and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory and has technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
- an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
- diagnostic and interpretive skills in a wide range of cytogenetic problems; and

- the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

Clinical Molecular Geneticist

A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory and has technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders;
- diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
- the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

American Board of Neurological Surgery

6550 Fannin St/Ste 2139
Houston, TX 77030-2701
713 790-6015
713 794-0207 Fax
E-mail: abns@tmh.tmc.edu
www.abns.org

Steven L Giannotta, MD, Chairman, Los Angeles, California
H Richard Winn, MD, Vice Chairman, Seattle, Washington
Donald P Becker, MD, Treasurer/Officer at Large, Los Angeles, California

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Volker K H Sonntag, MD, Phoenix, Arizona
Dennis D Spencer, MD, New Haven, Connecticut
Mary Louise Sanderson, Administrator, Houston, Texas

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*, which can be obtained from Marquis Who's Who, Inc (121 Chanlon Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the *Journal of Neurosurgery* shortly after each oral examination.

Information regarding training programs acceptable for certification can be found in the *Graduate Medical Education Directory*. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board do not restrict programs to these standards. To ensure satisfactory competence in neurosurgery, neurosurgical program directors may retain residents in their programs beyond the required 5 years of training.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.

2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; completion is recommended prior to beginning neurosurgical training but must be done prior to beginning the third year of residency. It may be achieved by 1 year of training in a general surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurosurgical residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery. The remaining 6 months should include clinical skills considered appropriate by the program director but may not include more than 6 weeks of neurosurgery; this portion, however, may include up to 3 months of neurology.

Neurological Surgery Training Requirements

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of a minimum of 5 years of training in neurological sciences following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery. For applicants entering residency training prior to July 16, 1997, training programs may be accredited by the Canadian equivalent.
2. Sixty months of training must include at least 36 months of core clinical neurosurgery with progressive responsibility culminating in 12 months served as a senior or chief resident with major, primary patient management and administrative responsibilities, all as deemed appropriate and designated by the program director.
3. Training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in core clinical neurosurgery must be obtained in one institution.
4. At least 3 months must be devoted to training in clinical neurology as a full-time assigned resident in an accredited neurology training program. Six months is recommended. Up to 3 months of this training may be undertaken during PGY1.
5. The unobligated 21 or more months must be devoted to aspects of the basic or clinical neurological sciences which, at the discretion of the program director, may include neurology, neurosurgery, neuropathology, neuroradiology, research, and/or other disciplines related to the nervous system. Trainees are expected to acquire basic knowledge and skills in each of these disciplines.
6. Elective training by residents outside of their parent neurosurgical residency program does not count toward fulfilling training requirements unless specifically arranged by the trainee's program directors and approved by the Board in advance. In such instances, the secretary of the Board must be notified in writing of the prospective rotation. Such training may in no way compromise the 36 months of core neurosurgery.
7. Residents are required to record and supply to the Board, in a fashion determined by the Board, a log of their operative procedures during all clinical years.
8. The program director must notify the Board of the appointment of each new neurosurgical resident and whether he/she is entering the program with intent to obtain certification. If so, the director must inform the trainee of the requirements necessary to obtain such certification.

9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in a satisfactory manner, and is well prepared to enter into the independent practice of neurosurgery.

Exceptional Modifying Circumstances

Upon recommendation of the program director, the Board may at its own discretion consider and give retroactive credit to a trainee for previous training if a resident, before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences. Such credit is not automatic and must be approved by the Board. If a resident transfers from one accredited neurosurgical training program to another accredited program, the director of the program from which the candidate transfers must indicate in writing to the new program director and to the Board the credit for training, in respect to time and category, he/she is prepared to certify that the trainee successfully completed. The new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program. A statement of how much training credit will be accepted must be submitted to the Board by the new program director.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the residency program with the advice and approval of the trainee's program director. (See 6. above.)

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

Primary Examination

Each applicant for the ABNS oral examination must first pass for credit the Primary Examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurology, neuropathology, neuropharmacology, neurophysiology, neuroimaging, neurosurgery, fundamental clinical skills, and critical care, plus material from other relevant disciplines deemed suitable and important by the Board.

The Primary Examination is given in March of each year at neurosurgery residency programs throughout the United States and Canada. Residents may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open to all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. An application must be filed before the first of January, the deadline for receipt of applications by the Board. They must be accompanied by the fee set by the Board. The fee will be refunded only until the deadline date for receipt of applications. Examinees are required to sign a pledge that states they 1) agree to be bound by the Board's ruling regarding credentials, irrespective of scores on the examination, 2) grant permission to the ABNS and its testing organization to release the results, either for

credit or self-assessment, to the examinee's program director, and 3) will not reproduce or copy the examination in any form in part or in whole.

Practice Requirements

After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and others in the candidate's community. It is also the prerogative of the Board to send representatives to review the candidate's practice.

The candidate shall submit the names and addresses of all hospitals where he/she has or has had privileges. Letters will be requested to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for at least 12 current, consecutive months. The total experience must be tabulated by the candidate in the format defined by the Board. The case material must be signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.

A candidate must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications after training. If a candidate is not scheduled within the 5-year limit, he/she must once again pass the Primary Examination for credit. The candidate will then have 3 years to become certified. Candidates should keep in mind that at least 12 months are required between submission of a complete application and oral examination.

Certification of Those Training in Canadian Programs

Those who began neurological residency training in approved Canadian programs before July 16, 1997, and hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons of Canada are eligible for certification through the same route as candidates training in the United States, as outlined above.

Applications

Applications for oral examination and certification are automatically sent to residents after their last year of training. Additional applications and practice data information are available from the Board's office. The application should be filled out and returned to the Board soon after beginning practice.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the Bylaws and Rules and Regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made therein. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the requirements for examination. Once the year of practice data is received, it is reviewed and, when approved, becomes part of the application.

The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees are not refunded, even when the application for oral examination is denied.

Oral Examination

Oral examinations, a clinical problem-solving and patient-management examination, are held twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination is thereby certified and will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

Reexamination Rules

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. A new examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the Primary Examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral examination within 3 years of repassing the Primary Examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, he/she must re-pass the Primary Examination before being eligible for the oral examination once again.

Payment of Fees

All fees are determined by the Board and reflect the costs that the Board incurs through obligations associated with the certification process.

Revocation of Certification

Pursuant to the Rules and Regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for reasons such as: the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination. Should revocation be disputed, there is a hearing mechanism for such an action.

American Board of Nuclear Medicine

900 Veteran Ave
Los Angeles, CA 90024-1786
310 825-6787
310 794-4821 Fax

Ronald L Van Heertum, MD, Chairman, New York, New York
Robert F Carretta, MD, Vice Chairman, Roseville, California
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Heinrich R Schelbert, MD, Associate Executive Director, Los Angeles, California

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David C Price, MD, San Francisco, California
Edward B Silberstein, MD, Cincinnati, Ohio
Andrew T Taylor, MD, Atlanta, Georgia
S Ted Treves, MD, Boston, Massachusetts

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5900.

Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPS) or the Professional Corporation of Physicians of Quebec (PCPQ). Preparatory postdoctoral training must precede the training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPS or the PCPQ.

Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine of the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.
2. The 2-year formal residency training program in nuclear medicine must include the following:
 - a. Training in clinical nuclear medicine that will include, but not be limited to, performance and interpretation of *in vivo* imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including radioimmunoassay and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer, hematologic and metabolic disorders. *In vivo* studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.
 - b. Training in basic and allied sciences that will include medical nuclear physics; instrumentation; radiopharmaceutical chemistry, including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied sciences may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.
 - c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.
 - d. Applicants who have completed an accredited program in diagnostic radiology, which includes 6 months of nuclear medicine training, 3 months of correlative imaging, and 3 months of basic science, may apply to take the examination upon completion of a further 12 months of nuclear medicine training in an accredited nuclear medicine program. All training must be accredited by the ACGME, RCPSC, or PCPQ.

Applicants who have completed an accredited program in internal medicine/cardiology, which includes 3 months in the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the examination upon completion of a further 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine pro-

gram. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ.

Credit for training taken in diagnostic radiology and cardiology must be reviewed and approved by the Board. Applicants requesting credit for such training must provide details of the training to the Board.

3. Evaluation of clinical training in nuclear medicine: The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine and also requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates that an applicant's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

Patient Care Responsibility

Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

Canadian Training

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

Completion of Training

All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

Licensure Requirement

A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

Approved Residency Training Programs

Residency training programs in nuclear medicine accredited by the ACGME may be found in the *Graduate Medical Education Directory*, published annually by the American Medical Association and

the ACGME, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

Admissibility to Examination

An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

Examination

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the candidate's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, principles of radioassay/radiobioassay, in vitro and in vivo measurements, nuclear imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, and the medical management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; it may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

Applications

Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or nonadmission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with *all* required documentation by August 1.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

Release of Information

Candidates will receive the results of their examinations (pass/fail letter) approximately 4 months after the examination.

A list of diplomates of the ABNM will be found in the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

Policy on Reexamination

Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, reexamination shall be at the Board's discretion.

Recertification

The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

Journals Publishing Information on Application and Examination Schedules

Annals of Internal Medicine (Medical News Section)

Journal of the American Medical Association (Examinations and Licensure Monthly Section)

Journal of Nuclear Medicine

Radiology

Journal of Clinical Pathology

Changes in Policies and Procedures

The Board reserves the right to make changes in its fees, policies, and procedures at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

Fees

The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

American Board of Obstetrics and Gynecology

2915 Vine St/Ste 300
Dallas, TX 75204
214 871-1619
214 871-1943 Fax
E-mail: info@abog.org
www.abog.org

Gerson Weiss, MD, President, Newark, New Jersey
Michael T Mennuti, MD, Vice President, Philadelphia, Pennsylvania
William Droegemueller, MD, Director of Evaluation, Chapel Hill, North Carolina
Ronald S Gibbs, MD, Treasurer, Denver, Colorado
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Philip J DiSaia, MD, Orange, California
Sherman Elias, MD, Chicago, Illinois
Wesley C Fowler, Jr, MD, Chapel Hill, North Carolina
Larry C Gilstrap III, MD, Houston, Texas
Frank W Ling, MD, Memphis, Tennessee
Kenneth L Noller, MD, Boston, Massachusetts
Valerie M Parisi, MD, MPH, Chapel Hill, North Carolina
Nanette F Santoro, MD, Bronx, New York
Morton A Stenchever, MD, Seattle, Washington

Staff

Alvin L Brekken, MD, Assistant to the Executive Director
Laurie Daniels, Assistant Executive Director
Deborah L Burkett, EdD, Educational Associate
Barry Hornburg, Chief Information Officer

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Rogerio A Lobo, MD, New York, New York
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James R Schreiber, MD, St Louis, Missouri

Committee on Female Pelvic Medicine/Reconstructive Pelvic Surgery Committee

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Nicolette S Horbach, MD, Annandale, Virginia
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Robert M Weiss, MD, New Haven, Connecticut
Philippe E Zimmern, MD, Dallas, Texas

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information below is current.)

Types of Board Status

Residency Graduate

An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

Active Candidate

1. An individual achieves active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination (see "Requirements") and must not have exceeded the *limitations* to admissibility for the oral examination (see "Limitations").
3. Active candidate status that has expired may be regained by repeating and passing the Board's written examination.

Diplomate

1. An individual becomes a diplomate of the Board when the written and the oral examinations have been satisfactorily completed and the Board's certifying diploma has been awarded.
2. Certificates have limited duration of validity (see "Duration").

Expired Certificate

1. An individual has failed to complete successfully a maintenance of certification examination prior to the expiration date printed on his/her time-limited certifying diploma (see "Duration").
2. Individuals in this category are no longer diplomates of the American Board of Obstetrics and Gynecology.

Candidate Responsibility

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements for admissibility to any examination or impending loss of admissibility to any examination. Moreover, the candidate must meet the eligibility requirements published in the Bulletin dated for the year in which they are to take the examination.

It is the candidate's responsibility to read the applicable Bulletin, to follow the published requirements, and to meet the published deadlines.

Certification Process

Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

Written Examination

During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate

training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

Oral Examination

To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate's list of patients must be mailed to the Board of office between July 1 and August 1, following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit his/her case list. If ruled admissible, the candidate will be allowed to take the oral examination in November, December, or January.

Important Dates in the Certification Process

A. Final Year of Residency (ending on or before the following September 30)

July 1—Commence

September 1 to November 30—Apply for basic written examination

June—Take basic written examination

B. Practice

1. First year of practice

No Board activities necessary

2. Second year of practice

July 1 to June 30—Patient case list

November 1 to February 28—Apply for general oral examination

3. Third year of practice

August 1—Deadline for submission of patient list

November, December, or January—Take general oral examination

C. Fellowship in Subspecialty

1. First year (fellowship) (July 1-June 30)

No Board activities

2. Second year (fellowship) (July 1-June 30)

No general Board activities

3. Third year (fellowship) (July 1-June 30)

No general Board activities

(September 1 to November 30—Apply for subspecialty written examination)

4. Fourth year—First year of practice (July 1-June 30)

July 1-June 30—Patient case list

November 1 to February 28—Apply for the November, December, or January general oral examination

5. Fifth year—Second year of practice (July 1-June 30)

August 1—Deadline for submission of patient list

November, December, or January—Take general oral examination

January 1-April 30—Apply for subspecialty oral examination

January 1-December 31—Subspecialty patient case list

6. Sixth year—Third year of practice (July 1-June 30)

January 1—Deadline for submission of thesis

January 1-December 31—Deadline for submission of subspecialty patient case list

March or April—Take oral subspecialty examination

The Residency Program

1. Candidates are required to complete 4 years of accredited graduate medical education in an obstetrics and gynecology residency program(s) accredited by the Accreditation Council for Graduate Medical Education with not less than 36 months of clinical obstetrics and gynecology.
2. The final year of a resident's program must include the responsibilities of a chief (senior) resident in accordance with the description of the program as accredited by the Accreditation Council for Graduate Medical Education.
3. When a resident's graduate education and clinical experience has been gained in more than one residency program, the application to take the written examination must be accompanied by verification of the candidate's satisfactory performance in each program. Less than 6 months in a program is not acceptable as a part of an approved clinical experience.
4. Within a 3-year program, education in the basic sciences should be so integrated with clinical experience as to emphasize the application of such related disciplines to total care of the patient. Assignment to another (either laboratory or clinical) discipline which removes the candidate from daily contact with obstetrics-gynecology is not permitted within the required 36 months of clinical responsibility.
5. Requests to modify training to accommodate research for individuals preparing for academic careers are encouraged by the Board and will be considered individually if a detailed application is received from the individual and the program director *in advance* of initiation of the program. Annual progress reports of activities performed by individuals so approved are required.
6. An exchange of residents between accredited programs of obstetrics-gynecology is acceptable. Exchange into other specialties cannot be permitted within a 3-year residency program designed to fulfill only 36 months minimum of required clinical experience in obstetrics-gynecology.
7. Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local policy. If, within the 4 years of graduate medical education the total of such leaves and vacation, for any reason (eg, vacation, sick leave, maternity or paternity leave, or personal leave) exceeds 8 weeks in any of the first 3 years of graduate training, or 6 weeks during the fourth graduate year, or a total of 20 weeks over the 4 years of residency, the required 4 years of graduate medical education must be extended for the duration of time the individual was absent in excess of either 8 weeks in years 1-3, or 6 weeks in the fourth year, or a total of 20 weeks for the 4 years of graduate medical education.
8. The program director is required to attest to the candidate's satisfactory performance, competence and completion of the program. The program director is expected to sign on behalf of the program, not as an individual.
9. Each resident is required to keep a record of the number and type of obstetric and gynecologic procedures performed during residency to demonstrate the adequacy of their operative experience.
10. Resident education must include inpatient and ambulatory primary preventive (generalist) care throughout the duration of residency and provide a continuity of care.
11. Concurrent private practice during residency is not permitted. This policy does not preclude supervised ongoing longitudinal care of patients over several years of residency training.

12. Resident education must include the diagnosis and management of breast disease.
13. Resident education must include the diagnosis and management of lower urinary tract dysfunction in women.
14. Resident education must include the performance and interpretation of diagnostic pelvic and transvaginal ultrasound.
15. Residents must have acquired decision-making skills and judgment essential for selection of appropriate treatment, as well as the capability to perform, independently, major gynecologic operations, spontaneous, and operative obstetric deliveries, to manage the complications thereof, and to be capable of performing the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Duration of Certificate Validity

Certificates have a limited valid duration for a maximum of 6 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of maintenance of certification in order to receive a new certificate.

Maintenance of Certification

Maintenance of certification is achieved by a certificate renewal process. Diplomates certified prior to 1986 may sit for voluntary recertification. Beginning in 1986, 10-year time-limited certificates were issued by the Board, and commencing in 2001, such certificates will be limited to 6 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are:

1. a cognitive 3½-hour written examination; or
2. a 1½-hour oral examination; or
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information can be obtained about these methods of certificate renewal/voluntary recertification by writing Ms Marsha Markham, Maintenance of Certification Coordinator, at the ABOG address.

The application fees for the written or the oral maintenance of certification examination are due with the application. The application and examination fees for both the written and oral examination are \$750 and \$700, respectively. Both fees are due prior to either the written or the oral examination. The fees for the Annual Board Certification (ABC), a form of continuous certification, will be \$180 per year for general obstetrics and gynecology and \$230 per year for subspecialists (includes general and subspecialty items).

A new application form and application fee are required for each cycle of the written, oral or ABC examination. *Application fees are not refundable.*

Written Examination

Inquiries, applications, and correspondence must be in English.

All fees must be paid in US currency.

The Written Examination lasts 3 hours and 20 minutes and consists of objective multiple choice questions chosen from each of the following areas:

A. Basic Science

Physiology of pregnancy, fetal physiology, physiology of gynecology and reproductive endocrinology, immunology, microbiology, pharmacology, epidemiology, anatomy, embryology, and genetics

B. Endocrinology, Fertility

Normal reproductive endocrinology, abnormal reproductive endocrinology, menopause, infertility, endometriosis, adenomyosis, ectopic pregnancy, and ethical problems in gynecology

C. Primary/Preventive Medicine

Periodic history, physical examination and diagnostic studies for various age groups, patient education and counseling including substance abuse, diet, and exercise, sexuality, crisis intervention, cardiovascular risk factors, screening tests, and prevention of disease, including detection of high risk groups, immunizations, and contraception

D. Clinical Gynecology

Anatomic disorders, infections of the genital tract, benign neoplasms of the breast and pelvic organs, pediatric gynecology, geriatric gynecology, diagnostic tests and methods, sexually transmitted diseases, surgical principles, and pre- and postoperative care

E. Clinical Obstetrics

Preconceptional counseling, prenatal diagnosis, human pregnancy overview, normal labor and delivery, conduct of pregnancy, complications and abnormalities of pregnancy, labor and delivery, operative obstetrics, and abnormalities of the puerperium

F. Medical, Surgical and Psychiatric Diseases in the Nonpregnant Woman, and Medical, Surgical, and Psychiatric Diseases in Pregnancy and Complications of Pregnancy

Hematologic diseases, cardiovascular diseases, pulmonary diseases, diseases of the urinary tract, endocrine diseases, diseases of the liver and gallbladder, gastrointestinal diseases, connective tissue diseases, diseases of the skin, neurologic diseases, psychiatric diseases, infections during pregnancy, neoplastic disease, gynecologic conditions complicating pregnancy, and ethical problems in obstetrics

G. Oncology and Pathology

Principles of chemotherapy and radiation therapy, intraepithelial neoplasm of cervix, vulva, and vagina, ovarian neoplasms, vulvar malignancies, carcinoma of the breast, cervix, and vagina, trophoblastic disease, endometrial hyperplasia, carcinoma, and uterine sarcomas. Gross and microscopic pathology of the vulva, vagina, cervix, corpus, endometrium, oviduct, ovary, trophoblast, placenta, fetus, cord, and membranes, cytopathology, benign, premalignant, and malignant lesions, and response of the genital organs to infection, trauma, therapy, pregnancy, and aging

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems.

These skills include:

1. obtaining needed information;
2. interpretation and use of data obtained;
3. selection, instituting and implementing care;
4. management of complications;
5. following and continuing care.

The areas of information and skills which are examined are described in further detail in the manual "Educational Objectives for Resident Education in Obstetrics and Gynecology," published by the Council on Resident Education in Obstetrics and Gynecology.

Requirements

1. Degree of Doctor of Medicine, or an equivalent degree, and unrestricted license. An educational or institutional license to practice medicine in any of the states or territories of the United States or a province of Canada meets this requirement.

The requirement of unrestricted license in all states in which the candidate holds a medical license must have been met prior to the time that the application is submitted. An educational or institutional license meets this requirement.

Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see "Application") of no less than 4 years in clinical obstetrical and gynecological programs accredited by the

Accreditation Council for Graduate Medical Education (ACGME) or no less than 5 years in clinical obstetrical and gynecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada (CRCPSC). Such programs must include at least 36 months of progressive and increasing clinical experience and responsibilities in obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year as an intern (PGY-1), plus a 3-year residency program, or a 4-year residency program will fulfill this requirement. A year spent in an ACGME-accredited transitional-year program (PGY-1) sponsored or cosponsored by an ACGME-accredited obstetrics and gynecology program will meet the requirement for PGY-1 year. Presently, there are 43 such transitional programs cosponsored by obstetrics and gynecology departments. If the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited in obstetrics and gynecology by the Accreditation Council for Graduate Medical Education or the Council of the Royal College of Physicians and Surgeons of Canada will *not* fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has:
 - a. followed satisfactorily the course of instruction designed for this program.
 - b. taken leaves of absence and vacation not exceeding those described on page 15, item number 7.
 - c. completed and submitted to the program director a satisfactory list of obstetrical patients with medical and obstetrical complications, as well as operative obstetrical and gynecological procedures performed during all the years of residency training. This residency experience log may be used to document the adequacy of such technical training.

The experience log or a copy should be kept by the graduate for possible use in the future if needed to supplement their case list which is required for admission to the oral examination.
 - d. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program.
 - e. demonstrated the necessary technical skills to perform competently:
 1. major abdominal and vaginal surgical procedures upon the female pelvis and related structures;
 2. major surgical procedures for female pelvic dysfunction (reconstructive pelvic surgery);
 3. spontaneous and operative obstetric deliveries;
 4. surgical exploration of the abdomen;
 5. pelvic and abdominal endoscopic procedures;
 6. diagnostic evaluations including electronic fetal monitoring, ultrasound, colposcopy, amniocentesis, and urodynamic testing; and
 7. the diagnosis and treatment of complications of the above.
 - f. demonstrated good moral and ethical character.

Application for Examination in 2001

A candidate who completes an accredited residency program on or before September 30, 2001, must apply on or before November 15, 2000, to write the examination on June 25, 2001.

The application form to write the written examination on June 25, 2001, may be obtained by writing to the Board office after September 1, 2000. Each applicant must meet the requirements effective in the year of requested admission to the examination. As a part of the application form, endorsement and verification of the

resident's experience, competence, *satisfactory performance*, and confirmation of the scheduled date for completion of the candidate's residency are required to be affirmed by the current director of the obstetrics-gynecology residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting the application.

A candidate's application to write the examination on June 25, 2001, completed in all details, together with payment of the application fee, must be received in the Board office on or before November 30, 2000. (*Note:* application fees must accompany the application.) Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate's current license showing a current expiration date also is required.

Late fees will be applied to applicants who have not submitted all required materials by November 30, 2000.

The candidate ruled admissible to the examination will be notified by April 13, 2001.

1. that the examination is scheduled to be written in June,
2. that the examination fee is payable and the date the fee must be paid, and
3. that two 2x2 inch photographs should accompany the examination fee.

Note: If a candidate has not been contacted by the Board by April 20, 2001, concerning admissibility for the June 25, 2001, written examination, it is the candidate's responsibility to contact the Board office in writing or by fax no later than April 30, 2001, in order to ascertain why they have not received notification. It also is the candidate's responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Usually, the Board will defer a decision for entry into the examination to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of a candidate's application for at least 3 years. The candidate must then meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant not admissible to the written examination, a new application and application fee must be submitted for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

Admission to the Written Examination

The candidate ruled admissible to the examination will be sent an authorization for admission form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reaffirmed by the signature of the director of the residency program on the authorization for admission form, dated within the month the candidate is scheduled to write the examination.

Results of the Examination

The results of the written examination will be reported confidentially to each candidate within 9 weeks from the date of the examination.

A passing grade on the written examination does not ensure a candidate's admissibility to the oral examination for certification, nor does it allow the use of the term "Board eligible." The term "Board eligible" is *not approved* by the Board for any individual seeking Board certification or for those who have only completed

residency training. An individual who has completed residency training, but not yet passed the written examination, should be referred to as a "residency graduate." An individual who has passed the written examination should be referred to as an "active candidate" (see "Types of Board Status" and "Requirements").

Requests for Reexamination

A candidate scheduled to write the examination but who does not do so, as well as the candidate who writes but does not pass the examination, must write to the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license with a current expiration date, and the reapplication fee prior to the November 30 deadline. There is no limit to the number of times a candidate may take the written examination.

The application and examination fees (see "Fees," below) must be paid for each year a candidate is to be scheduled to write an examination.

Written Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. Application fees will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 13, 2001, of the approval of the application or reapplication, at which time the examination fee will be due. If payment of the examination fee has not been received in the Board office on or before May 11, the candidate will not be scheduled to write the examination in June.

No application fees will be refunded or credited against a future application.

Examination fees may be refunded, provided candidates inform the Board office in writing of their inability to write the examination prior to May 11.

Dates, Deadlines, Fees, and Late Fees for Written Examination

September 1, 2000–November 15, 2000

Candidate must request in writing an application form

November 30, 2000

Application and application fee of \$575 must be received in the Board office

December 1, 2000–January 31, 2001

Application, application fee (\$575), and late fee (\$260) must be received in the Board office

February 1, 2001–March 30, 2001

Application, application fee (\$575), and late fee (\$625) must be received in the Board office

March 30, 2001

No applications accepted after this date

April 13, 2000–May 11, 2001

Candidates will be notified to submit two 2x2 photographs and examination fee (\$520)

May 11, 2001

No examination fees accepted after this date

June 25, 2001

Written examination at various sites

Oral Examination

The oral examination is designed to evaluate the candidate's knowledge and ability to solve clinical problems in obstetrics and

gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology, to evaluate actual behavior in independent practice. More than half of the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics and gynecology and the interpretation of sonograms and Kodachromes of various conditions.

The knowledge required for passing the Oral Examination is the same as those categories listed in regard to the Written Examination.

Recording devices, cellular phones, radio-paging devices, and any other electronic communication devices will not be permitted during the oral examination. If such devices are discovered at any time during the examination, this will result in the candidate's immediate dismissal from the examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations, spontaneous and operative obstetric deliveries, to manage the complications thereof and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are non-obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within 1/2 day.

At the completion of the Oral Examination, if a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested.

The request must be made within 1 hour of the completion of the oral examination. To do so, a candidate must telephone the Board office from a telephone at the test site.

If the request is granted:

1. a second examination will be provided approximately 1 year later at the next regularly scheduled annual oral examinations at no additional charge.
2. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination.
3. neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners.
4. the decision of the examiners conducting the second examination will determine the results of the candidate's oral examination.

Requirements

1. Passing grade on the written examination prior to making application for the oral examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in any state or territory (United States or province of Canada) in which the candidate has held a medical license since February 28, 2000. *Note:* An educational or institutional license does not meet this requirement.
4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had their medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had their hospital practice

terminated or restricted because of personal physical/mental impairments or excessive operative complications or for disciplinary reasons.

5. Actively engaged in unsupervised practice defined as:
 - a. independent continuous, unsupervised patient care in obstetrics and gynecology
 1. for at least the time from February 28, 2000, through June 30, 2001 (time spent in a critical care fellowship does not meet this requirement); or
 2. for at least the time from July 1, 2000, through June 30, 2001, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowships *only* if taken in continuity with a Board-approved subspecialty fellowship).
 - b. unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least February 28, 2000. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted and full and unrestricted privileges are granted.
6. Submission of typewritten case lists (three copies) and summary sheets (seven copies) before August 1 preceding the examination, of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, as well as a list of 60 patients from his/her office practice. Longer times for collection of a patient case list may be required or obstetrical cases may be chosen from the candidate's last year of residency, if necessary.

Note: The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.
7. On the day of the examination the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges, or restrictions placed on any license I have to practice medicine in any country, since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.
8. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.
9. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

Limitations

Duration of Active Candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowship training is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the oral examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. There is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

Determination of Qualifications

The Board will require, usually by hospital inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and their conduct of practice is known.

Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable. Time spent in a teaching or research appointment, which does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be sufficient evidence of responsibility for patient care, ie, acceptable to fulfill the requirement of "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information concerning performance in practice (eg, maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc.).

If a candidate is involved in litigation or investigation regarding ethical or moral issues, the individual will not be scheduled for examination, and the application will be reexamined. The Board usually will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral or professional misbehavior may result in deferral of a candidate's application for at least 5 years. The candidate must then meet all requirements in effect at the end of the deferred period.

Note: The completeness and accuracy of submitted case lists are subject to audit by the American Board of Obstetrics and Gynecology. Permission to conduct on-site audits will be required of each candidate prior to final approval to take the oral examination.

Patient case lists not (a) providing the information required, (b) prepared in accordance with the format requested, (c) having sufficient numbers of patients, (d) completely and accurately prepared, or (e) including sufficient breadth and depth of clinical problems may disqualify the candidate from admission to the oral examination.

Application for Examination in 2001

The form on which to apply to take the oral examinations administered in November and December 2001 and January 2002 must be obtained by writing to the Board office after November 1, 2000. The application, complete in all details, along with payment of the application fee, a copy of each current medical license with current expiration date, and two passport-sized (2 x 2 inches) photographs, with the candidate's signature across the front, must be received in the Board office on or before February 28, 2001.

Note: The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline date for receipt of applications in the board office is February 28, 2001.

Late fees will apply for late or incomplete applications.

Admission to the Oral Examination

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting the individual situation.

A candidate ruled admissible to the oral examination in November or December 2001, or January 2002, will be so notified in July 2001. On or before August 1, 2001, the candidate must submit:

- a. triplicate, typewritten, and verified lists of all patients dismissed from the candidate's care in all hospitals during the 12 months preceding June 30, 2001, and a list of 60 patients from the candidate's office practice and a minimum of at least 30 obstetrical cases. Seven copies of the summary sheet also must be submitted. The candidate's lists of patients will be used as a basis for

questions during the oral examination and will not be returned to the candidate.

and

- b. payment of the examination fee and late fee, if applicable, by personal check or money order in US funds.

If, but only if, the list of all patients dismissed from the candidate's care during this 12-month period does not achieve the minimum 60 hospitalized and/or short-stay patients as defined below, an additional list of all patients dismissed from the candidate's care during the 6 months immediately prior to the 12-month period preceding June 30, 2001, may also be submitted. This will require the preparation and submission of two separate patient case lists (one of 12 months duration and one of 6 months duration) in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from both case lists. The minimum requirement of 60 patients elsewhere in this document.

Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the following patient case lists for review by the examiners at the time of examination. The candidate's list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed which test the ability of the candidate to:

- a. develop a diagnosis including the necessary clinical, laboratory, and diagnostic procedures;
- b. select and apply proper treatment under elective and emergency conditions;
- c. prevent, recognize, and manage complications; and
- d. plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a copy of his/her patient list to the oral examination for personal reference. Information should not be included on this duplicate case list that did not appear on the case lists sent to the board office.

All candidates must have an office and a hospital practice. Thus, case lists must consist of office practice plus hospitalized and day (short-stay) surgery patients in obstetrics and gynecology, or obstetrics alone, or gynecology alone. If a candidate practices both obstetrics and gynecology, case lists must be submitted in (1) office practice, (2) obstetrics, and (3) gynecology. Case lists limited to office practice and obstetrics or gynecology can be submitted *only* by those individuals who limit their practice to either gynecology or obstetrics. It is to the candidate's advantage to submit case lists containing obstetrical, gynecological, and office practice patients. If a candidate only submits a case list limited to office practice and obstetrics or gynecology, the examiners will necessarily have to present hypothetical cases to the candidate in the area without cases, unless obstetrical cases are selected from the senior residency year that meet the criteria listed elsewhere in this document. The candidate will be examined in all three areas. The case lists must have sufficient numbers and sufficient breadth and depth of clinical experience. All day surgery and hospitalized patients must be reported. The case list must include 60 office practice patients and a minimum of 60 hospitalized and/or ambulatory, gynecological, or obstetrical patients with significant problems. If, but only if, a minimum of 60 such patients cannot be obtained during the 12-month period from July 1, 2000, through June 30, 2001, the candidate may submit a complete 18-month case list dating from January 1, 2000, through June 30, 2001. This will require the preparation and submission of two separate patient case lists, in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from both the 12-month and 6-month case lists. The minimum requirement of 60 patients

will still apply. The clinical problems will vary according to the nature of the candidate's practice. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate's ability to function as a consultant.

If, but only if, a minimum of 60 such patients cannot be obtained during the 18-month period from January 1, 2000, through June 30, 2001, a candidate may select obstetrical cases from their senior residency experience case log to be added to the case list from January 1, 2000, through June 30, 2001. Obstetrical cases should be chosen from the senior residency experience case log that will meet the requirements below and those listed elsewhere in this document from the list of obstetrical categories. This will require that preparation of a third case list in triplicate, with a separate summary sheet, plus seven copies of a combined summary sheet, which includes the cases from the 12-month, 6-month, and senior residency case lists.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification in one of these subspecialties, case lists may be submitted in a single subspecialty within obstetrics and gynecology. If a qualified candidate chooses to submit a case list limited (ie, a "limited case list") to a single subspecialty, the limited case list must include a minimum of 60 cases of hospitalized or ambulatory surgical patients in that subspecialty, but all day surgery and hospitalized patients must be reported. Moreover, the 60 cases must represent the breadth and depth of that subspecialty. A list of office patients must also be submitted. The candidate will be examined in all three areas, and for the next two years (2001 and 2002) individuals with a practice limited to gynecology, gynecologic oncology, or reproductive endocrinology/infertility have the following choices:

- 1. hypothetical obstetrical cases can be presented to them by their examiners; or
- 2. the candidate may select 30 or more cases from their senior residency year that meet the criteria listed under "Obstetrical Categories."

For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics and general gynecology, as well as selected cases from his/her own case list, or the candidate may produce an obstetrical case list as described above.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 1 preceding the oral examinations, but only after receipt of approval.

Procedure

A patient list should be accurately typed across unbound sheets of white paper 8.5 x 11 inches in size. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations, supplied with the instructions for completion of the patient list forms, are acceptable. Only the English language will be accepted.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.

1. Office Practice Patients

The list of 60 patients from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than three patients from any one category. Do not include any patients who appear on the hospital lists.

1. Preventive Care and Health Maintenance
2. Counseling for Smoking Cessation and Treatment of Obesity
3. Counseling for Sexual Dysfunction
4. Counseling for Contraception
5. Psychosomatic Problems
6. Genetic Counseling
7. Primary or Secondary Amenorrhea
8. Hirsutism
9. Infertility
10. Hyperprolactinemia
11. Endometriosis
12. Menopausal Care
13. Office Surgery
14. Abnormal Uterine Bleeding
15. Abnormal Cervical Cytology
16. Pelvic Pain
17. Vaginal Discharge
18. Vulvar Skin Disease
19. Breast Diseases
20. Urinary Incontinence and Pelvic Floor Defects
21. Urinary Tract Infections
22. Sexually Transmitted Diseases
23. Preconceptional Counseling
24. Immunizations
25. Pediatric Gynecology
26. Sexual Assault
27. Spousal Abuse
28. Dysmenorrhea
29. Premenstrual Syndrome
30. Benign Pelvic Masses
31. Abnormal Vaginal Ultrasonography
32. Back Pain
33. Respiratory Tract Diseases
34. Gastrointestinal Diseases
35. Cardiovascular Diseases
36. Endocrine Diseases (Diabetes Mellitus, Thyroid or Adrenal Disease)
37. Hypertension
38. Diagnosis and Management of Hypercholesterolemia and Dyslipidemias
39. Recognition and Counseling for Substance Abuse (Alcohol, Narcotics, etc)
40. Depression

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

2. Gynecology

A list of *all* gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:

I. Hospitalized Patients

- A. Major operative procedures
- B. Minor operative procedures
- C. Nonsurgical admissions
- D. Total number of ultrasound and Doppler examinations performed by you upon hospitalized gynecological patients

II. Ambulatory or Short-Stay Surgery

The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

3. Obstetrics

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients managed during the same 12-month period (or 18-month period, if an extended time case list is submitted) should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that the:

- a. pregnancy, labor, delivery, and the puerperium were uncomplicated, and labor began spontaneously between the 37th and 42nd week of gestation;
- b. membranes ruptured or were ruptured after labor began;
- c. presentation was vertex, position was occiput anterior or transverse, labor was less than 24 hours in duration;
- d. delivery was spontaneous or by outlet forceps with or without episiotomy, from an anterior position;
- e. infant had a 5-minute Apgar score of 7 or more and weighed between 2500 and 4500 gms and was healthy; and
- f. placental delivery was uncomplicated and blood loss was less than 500 mL.

All deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

A minimum of 30 obstetrical patients is required, and a candidate can not count more than three patients from each of the categories listed below. For example, if a candidate has five patients with diabetes mellitus, they must all be reported on the case list, but only three of the five will be counted as meeting the minimum requirement of 30 obstetrical cases.

1. Breech and Other Fetal Malpresentations
2. Intrapartum Infection (Amnionitis)
3. Puerperal Infection
4. Third Trimester Bleeding
5. Multifetal Pregnancy
6. Cesarean Hysterectomy
7. Premature Rupture of Fetal Membranes at Term
8. Preterm Premature Rupture of Membranes
9. Preterm Delivery
10. Hypertensive Disorders of Pregnancy (Chronic hypertension, preeclampsia, eclampsia)
11. Second Trimester Spontaneous Abortion
12. Cardiovascular and/or Pulmonary Diseases Complicating Pregnancy
13. Renal Diseases and/or Neurological Diseases Complicating Pregnancy
14. Hematological Disease and/or Endocrine Diseases Complicating Pregnancy
15. Infections Complicating Pregnancy
16. Postterm Pregnancy
17. Abnormal Fetal Growth

18. Indicated Forceps and/or Vacuum Deliveries
19. Vaginal Birth after Cesarean Delivery
20. Any Maternal Complication which Delayed Maternal Hospital Discharge by 48 Hours or More
21. Any Neonatal Complication which Delayed Neonatal Hospital Discharge by 48 Hours or More
22. Pregnancies Complicated by Fetal Anomalies
23. Pregnancies Complicated by Human Immunodeficiency Virus Infection (HIV)
24. Cesarean Delivery Due to Dysfunctional Labor and/or Cephalopelvic Disproportion
25. Cesarean Delivery for Fetal Distress

If, but only if, a candidate can not acquire the necessary 30 obstetrical cases in the above categories, they may use an 18-month case list and/or select an appropriate number of cases from their senior residency case list.

The American College of Obstetricians and Gynecologists has a computer software program available to be used for the collection and preparation of these case lists (800 762-2264).

4. Cover Sheets

Each list of patients, (1) gynecological (hospitalized and ambulatory) and (2) obstetrical from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or similar other hospital official must submit a statement attesting that (1) the patients listed were cared for by the candidate, and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting an extended-time case list, separate attestations must be obtained for each case list.

5. Summary Sheet

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If an 18-month case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years. The same applies if the candidate chooses to submit obstetrical cases from their senior residency year.

6. Case List Verification and Audit

The list of patients provided by the candidate is subject to independent verification and audit by an agent or employee of the Board. As a condition of candidacy, the candidate agrees to cooperate fully with any audit authorized by the Board, including, but not limited to:

- a. providing full and unrestricted access to the candidate's office records of patients for whom the candidate had personal responsibility for professional management and care during the period for which the lists of patients are required; and
- b. authorizing access to such hospital or other institutional records as the Board deems necessary, in its absolute discretion, to verify the completeness and accuracy of the patient lists submitted by the candidate.

Final Approval and Notification of Admission to the Oral Examination

If the examination fee has been paid and the three copies of lists of patients have been submitted and received by August 1, 2001, and are approved by the Board, the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Candidates are advised to keep the Board office informed of their current mailing address.

Ruling Not Admissible

A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of the reapplication (see "Status").

If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case list makes time in practice the variable and experience the constant.

Reexaminations

A candidate who is disqualified or fails to pass the oral examination must reapply by submitting a written request for a new application form. In order to take the examination in another year, the new application form must be submitted by February 28 with payment of the reapplication fee.

A candidate reapplying for examination will be asked to provide verification of responsibility for patient care and will be notified in July of admissibility to the next examination.

A candidate accepted for reexamination must submit on or before August 1 prior to the examination a new case list for the 12-month (or 18-month period, if an 18-month case list is submitted) preceding June 30 before the oral examination.

The examination fee is due each time a candidate receives notification of admissibility to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

Postponement of Oral Examination

A candidate failing to take a scheduled oral examination must submit a new application during January or February of the following year. Admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the reapplication fee must accompany each reapplication.

If notified of admissibility to the next oral examination, the candidate must again submit, on or before August 1, a listing of all patients dismissed from their care in all hospitals during the 12 months (or 18-month period, if an 18-month case list is submitted) ending June 30 prior to the oral examination and a list of 60 patients from office practice.

Oral Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited against a future examination. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admissibility to the oral examination in November, December, or January is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 1 or if these items, including the late fee, have not been received in the Board office on or before August 24, the candidate will not be scheduled to take the examination in November, December, or January.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded provided candidates inform the Board office in writing of their inability to sit for the examination prior to September 22.

Oral Examination Dates

November 1, 2000

Request application

Deadline for receipt—February 28, 2001

November 1, 2000-February 28, 2001

Application, current medical license, two 2x2 photographs, plus application fee

Deadline for receipt—February 28, 2001

Fee—\$625

February 28-April 30, 2001

Application, current medical license, two 2x2 photographs, application fee plus late fee (\$260)

Deadline for receipt—April 30, 2001

Fee—\$885 (\$625 plus \$260)

April 30-June 15, 2001

Application, current medical license, two 2x2 photographs, application fee plus late fee (\$625)

Deadline for receipt—June 15, 2001

Fee—\$1,250 (\$625 plus \$625)

June 15, 2001

No applications accepted after this date

July 2001

Candidates notified to submit properly formatted case lists and examination fee

Deadline for receipt—August 1, 2000

Fee—\$730

August 2-24, 2001

Candidates notified by the Board in July to submit their properly formatted case lists and examination fee must include a late fee (\$260)

Deadline for receipt—August 24, 2001

Fee—\$990 (\$730 plus \$260)

August 24, 2001

No case lists or examination fees accepted after this date

November and December 2001 and January 2002

Oral Examination, ABOG Test Center, 2915 Vine St, Dallas 75204

Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates also is sent to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (a) the *American Medical Association Directory of Physicians* and (b) the *Directory of Certified Obstetrician-Gynecologists*.

After this effort to assure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate's listing in subsequent issues of any *Directory*.

Revocation of Diploma or Certificate

Each candidate, when making application, signs an agreement regarding disqualification or revocation of their diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever:

- the physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate;
- any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation

shall not have been ascertained until after the issuance of his diploma or certificate;

- the physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality where the diplomate is practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of their license to practice medicine, or the expulsion from or suspension from the rights and privileges of membership in a local, regional, or national organization of their professional peers shall be evidence of a violation of such standards of the ethical practice of medicine;
- the physician shall fail to comply with the rules and regulations of this Board;
- the issuance of, or receipt of such diploma, certificate or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the By-laws of this Board; or
- the physician shall have violated any of "The Ethical Considerations in the Practice of Obstetrics and Gynecology" currently published by The American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return their diploma or certificate and other evidence of qualification to the executive director of the Board and their name shall be removed from the list of certified specialists.

Appeals

Appeals from any action of the Board may be initiated by writing to the executive director within 90 days of notification of the action which is being appealed.

Other Considerations**Governmental Services****1. Residency Experience**

An applicant, under orders in a hospital conducted by governmental authority, may be credited with time in residency only if that hospital is conducting a residency program in obstetrics-gynecology accredited by the Accreditation Council for Graduate Medical Education or by the Council of the Royal College of Physicians and Surgeons of Canada.

2. Time-In-Practice Requirement

A candidate for the oral examination may receive time-in-practice credit for time in government service:

- with verification of the duration of active duty.
- when practice has involved chiefly the care of obstetric and gynecologic patients.
- when the Board has received favorable reports of the candidate's professional activities while in service.

If a candidate for the oral examination has fulfilled a portion of the required obstetrical and gynecological practice as a civilian before entering governmental service, the remainder of the time needed to fulfill the requirement may be made in governmental service.

Emergency Care and Limitation of Practice

Physicians who assume responsibility for the health of male patients for operative or other care will not be regarded as specialists in obstetrics-gynecology, except as this practice is related to governmental services, the investigation and management of an infertility problem, or care in an emergency. Candidates for certification may, when necessary, participate in general emergency care. What constitutes a satisfactory limitation of practice to the specialty necessarily depends upon the qualifications and experience of the

individual, the availability and capabilities of other physicians in the community, and to some extent, what is customary in local practices. As a rule, the privileges granted physicians in the practice of obstetrics-gynecology in any hospital are the prerogative of that hospital, not of this Board.

Certification in Critical Care

On September 18, 1985, The American Board of Obstetrics and Gynecology, Inc, was authorized to issue certificates in obstetrics and gynecology with added qualification in critical care. The purpose of certifying in critical care is to recognize those obstetricians/gynecologists who through added education and examination have demonstrated added knowledge and skill in the care of critically ill patients.

An individual who meets the requirements will be issued a certificate in obstetrics and gynecology with added qualification in critical care by the American Board of Obstetrics and Gynecology, Inc. Certificates will bear a date limiting their initial validity to 6 years. A program for renewal certificates will be established.

Requirements

The following qualifications are required for applicants for certification.

1. Certified Diplomate of The American Board of Obstetrics and Gynecology, Inc.
2. Each candidate must be in good standing with the Board.
3. Satisfactory completion of education in critical care of no less than 12 months' full-time duration. This education must be in a program fulfilling the requirements of the American Board of Surgery for surgical critical care or the requirements of the American Board of Anesthesiology for critical care medicine. These requirements also must be acceptable to the American Board of Obstetrics and Gynecology, Inc.
4. The credentials and training of the candidate must be approved by the American Board of Obstetrics and Gynecology, Inc, prior to admission to the examinations in surgical critical care or critical care medicine. Applications must be received at least 6 months prior to the date of the examination.
5. Successful completion of the examination in surgical critical care administered by the American Board of Surgery or the examination in critical care medicine administered by the American Board of Anesthesiology.

Application Procedure

1. A candidate intending to make application for certification of added qualification in critical care must notify the Board Office at least 6 months prior to the anticipated start of education in critical care. This letter of intent must be accompanied by a nonrefundable registration fee of \$300.
2. The Board office of the American Board of Obstetrics and Gynecology must receive an affidavit from the program director of the critical care program attesting to the candidate's satisfactory completion of the program.
3. Application for certification in critical care must be made at least 6 months prior to the date of examination. The application fee is \$500 and must accompany the application.
4. The examination may be taken at the conclusion of the education in critical care contingent upon availability of examination by either the American Board of Surgery or the American Board of Anesthesiology, but the examination must be from the Board which approved the fellowship program where the candidate received education.
5. The Surgery or Medicine Board must submit a statement on behalf of the candidate indicating that the candidate is in good standing with the Board.

6. Time spent in a critical care fellowship cannot be used to meet the practice requirements for eligibility to take the principal oral examination in obstetrics and gynecology, unless the fellowship is taken in continuity with another Board-approved fellowship.
7. All respondents should make application to the executive director of the American Board of Obstetrics and Gynecology, Inc.

American Board of Ophthalmology

111 Presidential Blvd/Ste 241
Bala Cynwyd, PA 19004
610 664-1175
610 664-6503 Fax
E-mail: mrladden@abop.org
www.abop.org

John G Clarkson, MD, Chairman, Miami, Florida
Lee R Duffner, MD, Vice Chairman, Hollywood, Florida
Denis M O'Day, MD, Executive Director, Nashville, Tennessee
Richard L Abbott, MD, San Francisco, California
Daniel M Albert, Madison, Wisconsin
George B Bartley, MD, Rochester, Minnesota
Edward G Buckley, MD, Durham, North Carolina
Susan H Day, MD, San Francisco, California
Mark J Mannis, MD, Sacramento, California
William F Mieler, MD, Houston, Texas
Richard P Mills, MD, Lexington, Kentucky
Donald S Minckler, MD, Los Angeles, California
M Bruce Shields, MD, New Haven, Connecticut
William T Shults, MD, Portland, Oregon
Gregory L Skuta, MD, Oklahoma City, Oklahoma
James S Tiedeman, MD, Charlottesville, Virginia
Charles P Wilkinson, MD, Baltimore, Maryland

Governing Rules and Regulations

The Board's Rules and Regulations, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to reactivate an existing application, or submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a Diplomate or to place the Diplomate on probation; and other matters relating to the Board's examination and certification/recertification processes. Many, but not all, of those provisions are summarized or described in this Brochure. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's Executive Office.

Certification Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an

ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

Educational

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants, both graduates of medical schools and schools of osteopathy, entering ophthalmology training programs must have completed a postgraduate clinical year (PG-1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PG-1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of a broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited PG-1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PG-1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least 36 months' duration (PG-4 or better) in either the United States accredited by the Accreditation Council for Graduate Medical Education, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada. No other training including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each Chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PG-1 and entire ophthalmology training program, PG-4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in the spring of the following year.

Licensure

Graduates of United States and Canadian Medical Schools

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province in which the person's practice of medicine is regularly conducted and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full time active duty as a physician at a military installation in any branch of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents. Information

concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's Executive Office.

Other Medical Graduates

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of international medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

Applicant Disclosure Obligations

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, its territories, or a Canadian province has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, its territories, or a Canadian province has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

Applications

An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairmen of accredited residency programs or from the office of the Board.

Written Examination Deadline

If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the Chairman's verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee (see "Fees for Examinations") the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the Internet at www.abop.org.

An applicant who does not receive notification from the Board of office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a

discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the Written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the Written or the Oral Examinations.

Disabilities

The American Board of Ophthalmology complies with the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he or she is disabled within the meaning of the Americans with Disabilities Act, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, the specific nature, and the extent of their disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual's disabilities.

Documentation includes, but is not limited to:

- Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual's disabilities.
- Dates and locations of all assessments performed and included in the documentation.
- Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
- A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
- Any diagnoses of the individual's disabilities using standard nomenclature; ie, International Classification of Diseases (ICD); American Psychiatric Association Diagnostic and Statistical Manual (DSM).
- A description of the individual's functional limitations due to any disabilities.
- Reports of any past accommodations on examinations the individuals received because of the disabilities.

The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

Fees for Certification Examinations

(These fees apply to only those candidates who make application between March and August 1, 2000.)

Written Qualifying Examination

- Review of application and registration, \$1,100, payable with application.
- Review of late application and registration (after August 1 to September 1 postmark), \$1,400.
- Repeat registration fee, \$800.
- Late repeat registration fee (after August 1 to September 1 postmark), \$970.

Oral Examination

Due to time constraints, there is no late filing period for oral candidates.

- Registration fee, \$1,100, payable on successful completion of the Written Qualifying Examination.
- Repeat entire examination, \$1,100.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

Cancellations

When a candidate registers for an examination, significant costs are incurred by the American Board of Ophthalmology. Therefore, to keep costs down for all candidates, fees for examinations are nonrefundable, regardless of the reason. However, 50% of the examination fee will be applied to the subsequent examination, if taken within the 2-year time limit for an active application.

Time Limit

On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time limit in which to complete the certification process. This rule affects applicants as follows:

New Applicants—Less Than 6 Years Post-Residency

New Applicants who completed their residency programs within the last 6 years must successfully complete the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology.

New Applicants/Inactive Applicants—More Than 6 Years Post-Residency

New Applicants who completed their residency programs prior to 1993 but have *never* applied to the Board *and* individuals with inactive applications who completed their residency programs prior to 1993 are required to enter the system by way of the Reentry process and will have a 6-year period in which to successfully complete the certification process. (See Reentry Process, below.)

Reentry Process

Candidates failing to achieve certification within the initial 6-year period may reenter the process for an additional 6-year period by completing a reentry process.

The requirements for reentry into the examination process are as follows:

1. A waiting period that encompasses at least one Written Qualifying Examination date is required after completion of the 6-year period.
2. All reentry applicants must file a timely application with the Board. The filing period is the same as the initial application process (March to August 1) of the year preceding the Written Qualifying Examination.
3. An individual must provide a copy of a valid and unrestricted license to practice medicine as described in this brochure under Licensure.
4. An individual must attain 100 Category 1 Continuing Medical Education credits relevant to ophthalmology in programs accredited by the Accreditation Council for Continuing Medical Education *during the 1-year period immediately prior to reentry*.

Written Qualifying Examination

In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

Aspects of the Candidate's Ability that are Tested:

- recall of information
- understanding and application of basic knowledge
- relation of pathogenesis to disease process
- evaluation of clinical data
- utilization of diagnostic and therapeutic procedures
- anticipation and recognition of complications
- ethics of ophthalmic practice

Topics Covered Include:

1. optics, visual physiology, and correction of refractive errors
2. retina, vitreous, and uvea

3. neuro-ophthalmology
4. pediatric ophthalmology
5. external disease and cornea
6. glaucoma, cataract and anterior segment
7. plastic surgery and orbital diseases
8. ophthalmic pathology

The Written Qualifying Examination is given simultaneously in designated cities in the United States in the spring of each year.

Oral Examination

Upon successful completion of the Written Qualifying Examination, candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees.

Oral Examination Schedule

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the Spring Written Qualifying Examination. These candidates are assigned either to a group taking the Oral Examinations in the fall of that year, or to a group taking the Oral Examinations in the spring of the following year. Candidates who pass the April 2001 Written Qualifying Examination will be assigned to either the Fall 2001 oral or the Spring 2002 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

Oral Examination Subjects

The Oral Examination will cover the subjects listed and described in the following paragraphs. All examinations are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examinations. The Oral Examination emphasis will be placed upon the following:

I. Data Acquisition

Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

II. Diagnosis

The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

III. Treatment

Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

The examination will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

Optics, Visual Physiology, and Correction of Refractive Errors

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia including spectacles,

contact lenses, intraocular lenses, and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

Pediatric Ophthalmology and Strabismus

Candidates should be familiar with diseases affecting the eye of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

Neuro-Ophthalmology and Orbit

Candidates should know the anatomy of the orbit and the neuro-anatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

External Eye and Adnexa

Candidates should understand the anatomy, embryology, physiology, and pathology of the structures comprising the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues including indications for and complications of surgery.

Anterior Segment of the Eye

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Posterior Segment of the Eye

Candidates should know the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates are expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

Reactivation

Written Qualifying Examination

A candidate shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances, which relate to the Written Qualifying Examination:

1. if a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted;
2. if a candidate does not repeat the Written Qualifying Examination within 24 months after failing;
3. if a candidate receives two consecutive failures on a Written Qualifying Examination on the same application;
4. if a candidate has failed to complete the entire examination process, both written and oral, within the required 6-year time limit.

Oral Examination

The grading process of the oral examination is an overall pass/fail grade. The Board requires that each candidate be examined in six separate subsections of the oral examination. A percent correct is calculated for each subsection and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire six subsections of the oral examination. Additional information on grading is specified in the "Rules for Grading" which are sent to all candidates at the time of their Oral Examination registration.

A candidate shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances:

1. if a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination;
2. if a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination;
3. if the candidate does not pass the entire examination in three attempts;
4. if a candidate has failed to complete the entire examination process, both written and oral, within the required 6-year time limit.

Reactivation Procedure

In order to reactivate an application, candidates must complete the following actions by the postmarked August 1 registration deadline:

- file a new application
- remit the current fee
- submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province (see Licensure, above)
- provide letters of endorsement from two American Board of Ophthalmology-certified ophthalmologists in the community in which the applicant practices

Inactive Applications

When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified.

Cancellation of Examination

If the American Board of Ophthalmology is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled in the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

Results of Examinations

Within a reasonable time after completion of the Written and/or Oral Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone, facsimile, or computer.

Certification

A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations hereinabove set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

Duration of Certification

Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate's lifetime.

Disciplinary Sanctions

The Board shall have the authority to impose disciplinary sanctions upon a candidate or a Diplomate for any of the following reasons:

1. violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Recertification Examinations and applications to take the examinations;
2. substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case;
4. any license of the person to practice medicine is not, or ceases to be, a valid and unrestricted license to practice medicine within the meaning set forth in the Rules and Regulations of the Board;
5. issuance of a certificate contrary to or in violation of the Rules and Regulations of the Board;
6. ineligibility of the person to whom the certificate was issued to receive the certificate.

Statements of Eligibility

The Board does not issue statements of "eligibility" for its examinations. The only information the Board will divulge is whether a physician is or is not certified.

The American Board of Ophthalmology charges a \$30 fee for each formal verification of a physician's certification.

American Board of Medical Specialties

The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The

American Board of Ophthalmology is officially recognized by the ABMS and contributes an annual fee of \$2,000 in addition to a per capita fee for each new diplomate certified, as do all 24 medical specialty boards to the ABMS in support of the activities of ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the *Official ABMS Directory of Board Certified Medical Specialists* and the ABMS Medical Specialists Plus CD-ROM, published by Marquis Who's Who and the American Board of Medical Specialties, which are used by credentialing organizations. Each diplomate will be contacted directly by Marquis Who's Who (Reed Elsevier Publishing) to update biographical information each year. This listing is free.

Recertification

Background

Periodic certificate renewal is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. Thus continued update of relevant knowledge and participation in educational experience is expected. It is expected that educational experience has been assimilated, an expectation that is documented by testing, and that the updated knowledge is applied in practice. As is feasible, certificate renewal may also assess whether or not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the recertification process.

Guiding Principles

1. *Primary Purpose.* The primary purpose of the American Board of Ophthalmology's recertification process is to promote optimum delivery of competent care by Board-certified members of the ophthalmic profession; to assure that diplomates are current in information and skills and practice in a contemporary manner through satisfactory completion of continuing medical education requirements, Knowledge Assessment Examinations and a Practice Assessment; and to renew certificates of those who meet the Board's requirements and satisfactorily complete its examinations.

The intent of the process is to set goals that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to *all* in the profession. The intent is that all who are willing and able will achieve certificate renewal. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from renewal certification is the mechanism for elevating those who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the individual who is uncorrectably wanting.

2. *Flexibility by practice.* The process is designed to acknowledge that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present

to them, and the therapeutic methods required by the population they serve. The process therefore contains flexible requirements that to some degree can be modified to suit the nature of individual practices.

3. *Flexibility by individual preference.* Alternate pathways or components are provided to permit some selection according to individual preference. For example, individuals may have a preference with regard to how they might like to have their continued abilities evaluated.
4. *Sequential process.* It is desirable that the process of maintaining intellectual and professional qualities be a continual process. The educational and the assessment requirements can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.
5. *Time for remediation.* Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance.

Requirements

A certificate issued on or after July 1, 1992, will expire 10 years after the date of its issuance. During that period, the diplomate must satisfactorily complete the recertification process in order to obtain certificate renewal, which shall be similarly time-limited in its validity. All evaluations of a candidate's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

Additionally, it is the responsibility of the candidate to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination. The requirements for the Recertification process are as follows:

Eligibility

Certification. The individual must hold a time-limited certificate issued by the American Board of Ophthalmology in 1992 or thereafter. Requirements for Recertification can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the expiration of the previous certificate or 10 years from the date of completion of the requirements, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1992 are considered on a case-by-case basis. The duration of recertification and the examination process is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who pass the recertification process are entitled to retain their lifetime certificates. Lifetime certificate holders who fail to pass the recertification process are entitled to retain their lifetime certificates.

Licensure. The American Board of Ophthalmology's general requirement regarding licensure states that as of the date of application and at all times throughout the recertification process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or a Canadian province in which the applicant's practice of medicine is regularly conducted. The applicant's license(s) to practice medicine is not and ceases to be "valid and unrestricted" if the applicant's license to practice medicine, or the conduct of the applicant's practice of medicine, is in any manner and to any extent whatsoever revoked,

conditioned, suspended, limited, qualified, subjected to the terms of probation, or restricted by, or surrendered by the applicant during the pendency of or in order to terminate any investigation or proceeding regarding the applicant's licensure or practice of medicine before a court, department, board, or administrative agency.

Individuals in the Military

Individuals in the military will meet the valid and unrestricted licensing condition if they are on full time active duty as a physician at a military installation in any branch of the United States Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the United States Armed Services and their dependents.

Individuals Practicing Outside the United States, its Territories, or a Canadian Province

The American Board of Ophthalmology's general requirement regarding licensure for ophthalmologists practicing outside of the United States, its territories, or a Canadian province who wish to undergo the recertification process when it is due states that candidates must:

- maintain a current valid and unrestricted license to practice medicine in the United States, its territories, or a Canadian province as of the date of application and at all times throughout the recertification process; and
- submit to the Board, at the time of application, a current valid medical license in the jurisdiction in which they currently practice.

Renewed certificates will expire 10 years from the date of completion of the recertification process, or 10 years from the expiration date of the previous certificate, whichever is later. However, the renewed certificate will not be issued to that candidate until he/she returns to practice in the United States, its territories, or a Canadian province.

Agreement for Recertification. During the recertification process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application's "Agreement for Recertification."

Application Information

An applicant who wishes to be recertified by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. All applications shall be accompanied by a check payable to the Board for the application fee then in effect. In addition to checks, the Board accepts Visa and MasterCard as payment for all Board fees. No application will be considered to be complete until the fee and all required supporting data have been received by the executive director. Applications can be obtained from the Board office.

Application Deadlines

The application filing period runs from January through June 1 each year. Since the Knowledge and Practice Assessment components for the recertification process can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate renewal holders will be notified 3 years prior to expiration of their certificates that they may make application. Ultimately, it is the diplomate's responsibility to obtain an application. The recertification process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete the Knowledge Assessment and the Practice Assessment. This allows time for remediation if necessary.

If a completed application and all required supporting data are not postmarked in a timely manner, the application will not be valid, and the application fee shall be returned. However, by paying a late fee the deadline for postmarking the completed application may be extended from June 1 to July 1. No other exceptions to, or extensions of, these requirements will be made for any reason. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The dates of future examinations can be found on the Internet at www.abop.org.

An applicant who does not receive notification from the Board of office by December 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by January 15 in such a case will result in a 1-year delay in considering a diplomate's application.

Fees for Recertification

These fees apply to those diplomates who apply between January and June 1, 2001.

- Knowledge Assessment Examination and Practice Assessment
 - Review of application and registration, \$1,000, payable with application
 - Review of late application and registration (after June 1 to July 1 postmark), \$1,300
 - Knowledge Assessment Repeat Registration fee, \$500
 - Practice Assessment Repeat Registration fee, \$500

Fees for accepted candidates for the recertification process are nonrefundable. The fees for examinations are established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

Cancellations

When a candidate registers for the knowledge and/or practice assessment requirement for recertification, significant costs are incurred by the American Board of Ophthalmology.

Therefore, to keep costs down for all candidates, fees for examinations are nonrefundable, regardless of the reason. However, 50 percent of the pathway fee will be applied to the subsequent examination, if taken within the 3-year time limit for an active application.

Time Frame

Time-limited certificate holders must successfully complete the recertification process prior to the expiration date listed on his/her original certificate in order to maintain Board certification. Diplomates who fail to renew their time-limited certificate prior to the expiration date listed on their certificate will lose their Board-certified status until the recertification process is successfully completed. The recertification process is designed to be completed in 3 years, to include the initial application filing year, followed by 2 years to complete a Knowledge Assessment Examination and the Practice Assessment. (This allows time for remediation, if necessary.) Thus, all approved applications are valid for 3 years. A diplomate may take the Knowledge Assessment Examinations annually, and a diplomate may take the Practice Assessment twice a year in January and July. *Note:* A diplomate may change the Knowledge Assessment Examination pathway he or she chooses annually. If a diplomate fails either the Knowledge Assessment Examination or the Practice Assessment, he/she is subject to a reregistration fee

for each. If a diplomate fails to become recertified during the 3 years his/her application is valid, that diplomate must reapply, and any Knowledge Assessment Examination or Practice Assessment successfully completed during that time will become null and void.

Recertification Process

Educational Requirements

Although exposure to an educational experience does not assure assimilation or utilization of knowledge, a high standard of ophthalmic care can better be rendered with an ongoing educational experience that is relevant to the individual's practice. A diplomate must obtain 300 Category 1 Continuing Medical Education (CME) credits from an Accreditation Council for Continuing Medical Education (ACCME)-accredited institution since the date of time-limited certification. At least 150 of the required CME credits must be obtained within 5 years prior to certificate renewal. It is recommended that a diplomate obtain at least 30 CME hours per year. The CME requirement for time-limited certificate holders who do not successfully complete the recertification process within the 10-year period will increase by 30 credits per year until recertification is successfully completed.

At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology; three CME credits must be in ethics; and the remainder of the CME credit hours can be in general medicine. A CME tracking form will be enclosed with recertification applications in order for a diplomate to itemize and submit the following information: name, sponsor, location, and dates of the CME courses completed. While a list of CME credits to date is required for application, it is not necessary to complete your CME requirements at the time you make application. CME credits will be counted up until the date of successful completion of the recertification process. It will not be necessary to submit original certificates of CME attendance to the Board; however, the Board does reserve the right to request this documentation as proof of CME completion.

Knowledge Assessment

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of the three methods listed below:

1. *Certificate Renewal Examination, Written:* The examination concentrates on, but is not limited to, clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of two parts: a general examination required of all candidates and a spectrum of modules dealing with different categories of disease from which the candidate selects one. This annually administered general and modular test is an "open book," multiple choice question test mailed to candidates to be taken during the 2-month time period of February 1 through March 31. The candidate must take and pass both the general and modular components of the Certificate Renewal Examination, Written (CREW). CREW may be taken annually as often as needed, until passed. If a candidate wishes to be considered for the CREW to be conducted in a particular year, his/her application and all supporting data must be approved and their registration form for this pathway must be postmarked on or before October 1 to be eligible for the following year's CREW Examination. Or,
2. The *Oral Examination* currently used for candidates undergoing initial certification. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the Spring Oral Examination. Or,

3. *Certificate Renewal Oral Examination:* This pathway consists of Patient Management Problems (PMPs) dealing with common general ophthalmological topics. Candidates are allowed some latitude in selection of subjects to emphasize their areas of interest. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the spring Certificate Renewal Oral Examination.

To satisfy this knowledge assessment requirement, the candidate must satisfactorily pass any one of these three examination methods before achieving certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

Practice Assessment

The Practice Assessment requirement for Recertification is the Office Record Review Process (ORR). The purpose of the ORR process is to sample patient records of recertification candidates to assess their conformance to certain standards of practice and to contribute to the enhanced quality of ophthalmic practice. The ORR consists of 24 ophthalmic diagnosis modules, which include standards of care and practice patterns related to each diagnosis. Each diplomate will have a total of 15 patient records reviewed for the ORR process through corresponding scan sheets.

The candidate will have 1 month to complete and return all Office Record Review scan sheets. The Office Record Review process is offered twice yearly during the months of January and July. If a candidate wishes to be considered for the January Office Record Review, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January Review. Likewise, if a candidate wishes to be considered for the July Office Record Review, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July Review. The Board reserves the right to make site visits to the office of candidates to verify the validity of the scan sheet method of reviewing office practice. The renewal certificate for all successful candidates is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

Synopsis of Recertification

Along with eligibility requirements, completion of requirements in each of these four areas:

1. *Licensure:* The American Board of Ophthalmology's general requirement regarding licensure states that as of the date of application and at all times throughout the Recertification process the applicant must hold a valid and unrestricted license(s) to practice medicine in the United States, its territories, or a Canadian province in which the applicant's practice of medicine is regularly conducted.
2. *Continuing Medical Education (CME):* A diplomate must obtain 300 Category 1 ACCME-approved credit hours. It is recommended that a diplomate obtain at least 30 CME hours per year. At least 150 of all CME credits must be obtained within 5 years prior to certificate renewal. At least 80% of the Category 1 CME credits must be relevant to the practice of ophthalmology, three CME credits must be in ethics, and the remainder of the CME credit hours can be in general medicine.
3. *Knowledge Assessment:* Any one of the following three methods satisfies this requirement: Certificate renewal examination, written ("take home"); certificate renewal oral examination (patient management problem format emphasizing the areas of interest applicable to the candidate's practice); certification oral examination.
4. *Practice Assessment:* An Office Record Review is required.

American Board of Orthopaedic Surgery

400 Silver Cedar Ct
Chapel Hill, NC 27514
919 929-7103
919 942-8988 Fax
www.abos.org

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)

I. Introduction

A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

B. Purpose

The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

C. Directors

The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

D. Organization

Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

E. Directory

A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of diplomates also appear in the *Official ABMS Directory of Board Certified Medical Specialists*.

II. General Statement of Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency

- education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
- the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
- the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
- education in the recognition and management of basic medical and surgical problems;
- an evaluation of ethical performance.

III. Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term "accredited" denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

A. Time Requirements

- Five years (60 months) of accredited postdoctoral residency are required.
 - Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency.
 - Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
 - One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.
- Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (GY1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program.

An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program whose curriculum is determined by the director of the accredited orthopaedic surgery residency.

3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

B. Content Requirements

1. Requirements for GY1

Prior to July 1, 2000, a minimum of 9 months during the GY1 must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.

Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the GY1. The GY1 must include

- a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
 - b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation;
 - c. a maximum of 3 months of orthopaedic surgery.
- #### 2. Orthopaedic requirements beyond the GY1

- a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include
 1. 12 months of adult orthopaedics;
 2. 12 months of fractures/trauma;
 3. 6 months of children's orthopaedics;
 4. 6 months of basic science and/or clinical specialties.

Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.

- b. Scope. Orthopaedic education must provide experience with all of the following:
 1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
 2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
 3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.

4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.
5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.

- c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
 1. additional experience in general adult or children's orthopaedics or fractures/trauma;
 2. an orthopaedic clinical specialty;
 3. orthopaedics-related research;
 4. experience in an accredited graduate medical education program whose educational content is preapproved by the director of the orthopaedic surgery residency program.

C. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.

All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The *Graduate Medical Education Directory*, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.

2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational credit may be granted for clinical experience in the US military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for every 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.
6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPC) and must extend over a minimum of 5 years. The content requirements outlined in III.B must be met.
7. The Board does not grant credit for foreign educational experience, other than as permitted in 2 and 6, above.
8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

D. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.

2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.F, below.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

E. Continuity Requirements

The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

F. Documentation Requirements

1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
 - a. Form 1 will be submitted the year the resident enters the program.
 - b. Form 1-A must be submitted at the end of the academic year for each PGY-1 resident.
 - c. Form 2-A must be submitted at the end of the academic year for each PGY-2 through PGY-5 resident.
 - d. Form 3 must be submitted on each resident who graduates or leaves the program prematurely.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

IV. Requirements for Taking the Certifying Examinations

The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and re-pass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 54 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSC before applying for either part of the Board's certifying examination.

B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation, or suspension of license.

C. Board Eligible Status

Effective July 1, 1996, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being "Board eligible." The limit of Board eligibility is the 5 years candidates have to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status. (See "IV. Requirements for Taking the Certifying Examinations," above.)

D. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant must have

started practice on or before September 1, 1999, in order to qualify for the 2001 Part II Examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.

2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.
3. The practice must include hospital admitting and surgical privileges (temporary privileges acceptable) in effect at the time of application and at the time of examination. The practice must allow independent decision making in matters of patient care.
4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. It is the responsibility of the applicant to provide documentation that he/she is an ethical and competent practitioner.
5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination, meaning that the applicant must have started practice on or before September 1, 1998. The applicant must submit a letter from his/her immediate supervisor evaluating his/her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.
7. Evaluation of Applicant
 - a. Individuals who do not engage in active orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
 - b. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
 - c. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer the decision on admission to the examination until the information has been received. The applicant may be required to authorize release of peer review information to the Board.
 - d. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

V. Impaired Physicians

A. Chemical Dependency

Applicants for either part of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they

meet the practice requirements in IV.D., to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition, and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is not an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

B. Mental and Physical Condition

Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

VI. Procedure for Application for Part I and Part II of the Certifying Examinations

A. Application Dates and Requests

1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. They are also listed on the Board's Web site: www.abos.org. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.
2. All applications must be requested in writing.

B. Application Deadlines

1. Part I. A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of \$770.
2. Part II. A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of \$700.
3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.
 - a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the nonrefundable examination fee of \$770 and a nonrefundable late fee of \$250 must be enclosed.
 - b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of \$700 and a nonrefundable late fee of \$250 must be enclosed.
 - c. No applications will be accepted after the late deadlines.

C. Notifying the Board of Application Changes

1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.

2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

D. Notifying the Applicant of Examination Admission

1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

E. Fees

1. For Part I, the nonrefundable examination fee of \$770 must be submitted with the application form.
2. For Part II:
 - a. The nonrefundable application and credentialing fee of \$700 must be submitted with the application form.
 - b. The candidate must also submit an examination fee of \$770 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.
3. There will be a \$50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

Fees

Part I examination fee	\$770
Part II application and credentialing fee	\$700
Part II examination fee	\$770
Late fee	\$250
Returned check service charge	\$50

F. Practice-Based Oral Examination

The Part II examination is practice based. The purpose of the practice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.

1. Case collection: Cases are collected in a program accessible through the ABOS Web site using the applicant's unique password and user ID. Each applicant will receive his/her password and user ID either in the application packet that they have requested or after returning the request form included with the application when it is downloaded from the ABOS Web site. This case collection program must be used to compile the case list that is submitted to the Board.

The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case col-

lection for an applicant who took a 2-week vacation in August would begin in mid June.

All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period. If the applicant did no cases during the case collection period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board of office along with the case lists. It is understood, as stated in the practice requirements (IV.D), that the applicant during this period has been actively engaged in the practice of operative, orthopaedic surgery with independent decision-making in matters of patient care. The case list must reflect this and must demonstrate ample cases to allow selection of material for the oral examination.

Once all cases have been entered into the case collection program, the applicant will print out his/her complete case list(s) by hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of medical records signature must then be notarized.

2. Case submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:
 - a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make three copies of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.
 - b. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.

This information must be sent to the Board office by registered mail or courier of your choice (ie, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be post-marked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.

3. Case Selection: The Board will select 12 cases from the applicant's 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.
4. Examination Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he/she must gather all of the following to bring to the examination:
 - a. Three copies of the list of 12 selected cases.
 - a. Three copies of the case list summary sheet.
 - c. Three copies of the applicant's complete case list that was submitted to the Board in January.
 - d. Images (including x-rays) for the 10 cases selected by the candidate—the pertinent pre-, intra-, or immediate postoperative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date, pre- and postoperative. Pertinent images in CT and MRI panels must also be marked.
 - e. Two copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
 - f. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment.

- g. For cases with complications, images (including x-rays) pertinent to the complication and its treatment and two copies of any consultation report(s).

Please note: Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 6-month case list(s), the Board's list of 12 selected cases, and the case list summary sheet. All materials for the examination must be in English.

Although the examiners will concentrate on cases brought for presentation, they may also ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.

Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

VII. Falsified Information and Irregular Behavior

- A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application.
- B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:
 - 1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of answers of one or more participants in the examination
 - 2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination
 - 3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.
 - 4. The engaging in irregular behavior in connection with the administration of the examination
- C. The following are examples of behavior considered to be irregular and that may be cause for invalidation of the examination or imposition of a penalty:
 - 1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
 - 2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
 - 3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
 - 4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
 - 5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.

- 6. Breaking of the seal on the examination booklet before being told to do so and/or recording answers on the answer sheet after being told to stop.

D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

VIII. Credentials Decisions

A. Determining Admission to Examinations

- 1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
- 2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

B. Deferral of Admission Decision

A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.E.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

C. Appeal of Admission Decision

An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII.)

IX. Certificates and Certificate Renewal

A. Awarding Certificates

The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

B. Certificate Revocation

At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:

- 1. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.
- 2. The diplomate made an intentional and material misrepresentation or withheld information in the application to either part of

the examination or in any other representation to the Board or any committee thereof.

3. The diplomate made a misrepresentation to the Board or any third party as to his/her status as a diplomate of the Board or his/her receipt of or eligibility for certification by the Board.
4. The diplomate engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.
5. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
6. There has been a limitation, suspension, or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

A diplomate may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.

C. Certificate Reinstatement

Should the circumstances that justified revocation or surrender of the diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.

D. Certificate Renewal

Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from the Board office.

X. Unsuccessful Candidates

Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of passing Part I must retake and repass Part I before applying to take Part II.

XI. Program Accreditation

Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the *Graduate Medical Education Directory*. (See III.C.)

A. RRC for Orthopaedic Surgery

Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

B. Changes in Accreditation

Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

C. Program Surveys

Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the sponsoring institutions.

D. Number of Residents

The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

XII. Appeals Procedure

- A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decisions by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.
- B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.
- C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.
 1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.
 2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.
 3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.
- D. Prior to the hearing
 1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it ex-

- pects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.
2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.
 3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.
- E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.
1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.
 2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.
 3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.
 4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.
- F. After the conclusion of the hearing
1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.
 2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.
- G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.
- H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for \$100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.

American Board of Otolaryngology

3050 Post Oak Blvd/Ste 1700
Houston, TX 77056-6579
713 850-0399
713 850-1104 Fax
www.aboto.org

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Dean M Toriumi, MD, Chicago, Illinois
Gayle E Woodson, MD, Memphis, Tennessee

(This information is published annually by the ABOto in July and conveys its rules, regulations, and policies at the time of publication. The ABOto reserves the right to alter the procedures and requirements for certification without issuing a new publication. Updates are posted to the ABOto Web site at www.aboto.org as changes occur.)

Important Dates

September 1, 2000	Operative Experience Report Program available online to all residents
September 18, 2000	Written Examination
March 3, 2001	Otolaryngology Training Examination
April 10, 2001	Applications for 2001 Written Examination become available
April 21-22, 2001	Oral Examinations for qualifying candidates from 2000 Written Exam
June 1, 2001	Resident Registry forms due from program directors
July 10, 2001	Written Examination applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the \$2,250 fee Operative Experience data uploaded to ABOto Web site and printouts due from all residents and new applicants

July 11-20, 2001	Written Examination applications postmarked between these dates (inclusive) accepted with \$200 late fee
July 20, 2001	Written Examination applications postmarked after this date not accepted
August 11, 2001	Applicants notified of acceptance for Written Examination

Board Eligibility and Status Inquiries

The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are *not* combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Requests for an appeal regarding a certification decision must be received within 40 days of the date exam results are postmarked at the ABOto office. A copy of the Appeals Policy is available upon request.

Prerequisite Requirements

1. Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by June 1 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

New residents then receive instructions on the procedure and deadline for submitting an official medical school transcript and verification of previous training.

The program director subsequently submits a Resident Evaluation Form for each returning resident by June 1 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual's ABOto file and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received.

2. Operative Experience Report (OER)

All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.

A record is created at the ABOto office for each new resident, and a password is sent to the resident in early September.

Throughout the year, each resident maintains a record of his/her surgical procedures using the OER program.

All residents upload data to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit data for that year. However, a letter must be submitted by July 10 explaining this.

Data from individual reports is transferred to a master database for review by the Credentials Committee.

A fee of \$200 is charged for data and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which OER data is not recorded.

3. Transfers

A resident wishing to transfer from one residency program to another must notify the ABOto in writing at least 6 weeks prior to the date of transfer and must explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:

- The letter from the current program director must verify the exact amount of training successfully completed in the program.
- The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOto for certification.

Leaves of Absence

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

Training Requirements

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOto, and are accredited by the ACGME. Information concerning approved educational programs can be found in the *Graduate Medical Education Directory*, published by the American Medical Association.

Individuals who enter otolaryngology-head and neck surgery training July 1, 2000, or thereafter must satisfactorily complete a minimum of 5 years of training, as specified below, in ACGME-accredited programs:

1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.

2. At least 4 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience.

This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.

All residency training must be completed in a manner acceptable to the head of that residency program.

Foreign Training

An applicant who entered otolaryngologic training in the United Kingdom or the Republic of Ireland prior to July 1, 2000, in a program accredited by the Specialist Advisory Committee, and who received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland, may be considered for examination.

An applicant who entered otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who entered otolaryngologic training under the Australian program after January 1, 1986, but before July 1, 2000, and who passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

Application for Examination

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

Application materials for the written examination in any given year become available April 10 on the ABOto Web site at www.aboto.org and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Resident Registry Evaluations, submitted annually by the program director.
2. Official medical school transcript, submitted during the first year of otolaryngology training. The applicant must be a graduate of an approved school of medicine or osteopathy.
3. Verification of surgery training and additional residencies, if applicable, submitted during the first year of otolaryngology training.
4. Application Form, signed by the program director and another ABOto diplomate.
5. If more than one otolaryngology program was attended, a Verification of Otolaryngology Residency Form must be signed by the previous program director, attesting to satisfactory completion of training in that program.
6. Verification of all licenses to practice medicine, showing nonrestricted status and date of expiration. All applicants must submit evidence of medical licensure, with the following exceptions:
 - a. Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.
 - b. Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.

7. Operative Experience Report (data and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.
8. The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board. Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

Applicants With Special Disabilities

The ABOTO fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, the ABOTO will make reasonable accommodations in its examination procedures for candidates with documented disabilities. An applicant who believes that he or she is disabled within the meaning of the ADA law should request detailed information concerning ABOTO's policy regarding accommodation so that his/her special needs can be met in a timely manner. Documentation of the disability must accompany the application.

Fees

1. General Information

- a. Fees are not refundable, nor can they be "held over" to a subsequent exam.
- b. All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.
- c. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
- d. A fee of \$200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
- e. A fee of \$25 will be charged for any check returned by the bank for insufficient funds.
- f. Fees are subject to change at the discretion of the Board.

2. New Applicants

- a. The examination fee of \$2,250 is due with the application by July 10.
- b. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
- c. Candidates are given three consecutive opportunities to take the oral examination. A fee of \$1,500 will be charged for the second and/or third oral examination.

3. Reapplicants

- a. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written examination, and the examination fee of \$2,250 must accompany the reapplication form.

- b. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 2b and c of the "New Applicants" section above.

Purpose of Examination

The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses; and allergy, endocrinology, and neurology as they relate to the head and neck
2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above
5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
 - a. temporal bone surgery;
 - b. paranasal sinus and nasal surgery;
 - c. skull-base surgery;
 - d. maxillofacial surgery including the orbits, jaws, and facial skeleton;
 - e. aesthetic, plastic, and reconstructive surgery of the face, head, and neck;
 - f. surgery of the thyroid, parathyroid, pituitary, and salivary glands;
 - g. head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations
 - h. endoscopy, both diagnostic and therapeutic;
 - i. surgery of the lymphatic tissues of the head and neck
6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing
7. The current literature, especially pertaining to the areas listed above
8. Research methodology

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

Otolaryngology Training Examination

1. Statement of Purpose

The Otolaryngology Training Exam (OTE) was designed, and is intended to be used, as an educational instrument to assist individuals in evaluating their educational progress as compared with others of the same level of expertise or training.

As such, it is inappropriate for program directors to use this measure of resident performance as the sole form of assessment when evaluating residents for advancement. Rather, it is appropriate for

program directors to use the aggregate performance of their residents when evaluating the strengths and weaknesses of their educational program.

2. Examination

The OTE is a closed-book, proctored, timed examination offered once a year to all interested practitioners and residents in the specialty.

More than 100 test centers administer the exam annually throughout the US, Canada, and limited locations outside North America.

Any resident, practicing otolaryngologist-head and neck surgeon, or other interested physician may register for the OTE.

Test scores are confidential for practitioners; resident scores are reported to training programs.

3. Applications

The OTE application form is mailed to all ACGME programs. Others who wish participate may download a copy of the application from the ABOto Web site at www.aboto.org. The application becomes available October 1 of each year.

4. Deadlines and Fees

The completed application and registration fee (\$200) must be submitted by November 1.

A fee of \$250 will be charged for any application postmarked between November 2 and November 11 (inclusive).

Applications postmarked after November 11 are not accepted. All fees must be paid in US funds, drawn on a US bank. Applicants residing outside the United States must submit payment by International Money Order.

Renewal of Certification

In 1996, the American Board of Otolaryngology approved the issuance of 10-year time limited certificates, beginning in 2002. Since that time, a Renewal of Certification (ROC) examination has been under development. The first pilot examination was conducted in 1999. ROC will most likely be available to ABOto diplomates on a voluntary basis by fall 2001.

The primary purpose of ROC is to promote optimal delivery of quality care by certified otolaryngologist-head and neck surgeons. The process is intended to guide all members of the profession to keep current in knowledge and skill and to conduct their practice so as to meet current standards of care.

Diplomates certified in 2002 or thereafter will be contacted during their seventh year of certification to initiate the recertification process. Individuals certified prior to 2002 are not required to take a recertification examination to maintain their certification with the ABOto.

Examination Procedure

The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABOto policy and are forbidden, and may be sufficient cause for the ABOto to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

1. Falsification of the application or the submission of any falsified documents to the ABOto
2. The giving or receiving of aid in the examination, including, but not limited to, copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward

3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOto in return for any right, privilege, or benefit that is not usually granted by the ABOto to other similarly situated candidates or persons
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including, but not limited to, written or oral examination questions or answers before, during, or after the examination

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area, or his/her participation in the examination may be terminated. Additionally, the ABOto may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOto, there exists a probability that an irregularity occurred, the ABOto will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred.

The ABOto will not report scores or grant certification on the basis of scores that it determines to be invalid and reserves the right to take whatever legal action is indicated with regard to violation of ABOto copyright or examination violations.

Certification, Rejection, and Revocation (from The Bylaws, Article VI)

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current Booklet of Information of the Board.

All certificates issued by this Board are the property of the Board, and they are issued pursuant to the rules and regulations as outlined in the current Booklet of Information of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate if the Board shall determine that the person involved:

1. did not possess the required qualifications and other requirements or is not eligible for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate, as the case may be.
 2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any committee thereof, whether intentional or unintentional.
 3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
 4. had a license to practice medicine revoked, or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.
 5. has neglected to maintain the degree of competency in the practice of the specialty of otolaryngology, as established by the Board, and shall refuse to submit to reexamination by the Board.
- If the Board determines to withhold or revoke any certificate for any reason set forth in Section 1 and Section 2 above, the person affected thereby shall be given written notice of the reasons therefor. If circumstances warrant, the Board may require any physician so certified to appear before the Board of Directors, before any one or more of them, or before an individual designated by the Board upon not less than 20 days written notice, and to show cause at that time

and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. If such a hearing is convened, the physician may bring to this hearing persons or documents in defense of any action. Failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Directors, shall constitute cause for revocation of the certificate. The Board of Directors of the American Board of Otolaryngology shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for withholding or revocation of any certificate issued by the Board. Any such action or determination by the Board shall be regarded as final.

American Board of Pathology

PO Box 25915
Tampa, FL 33622-5915
813 286-2444
813 286-5279 Fax
Internet: <http://www.abpath.org>

Kay Herrin Woodruff, MD, President, San Pablo, California
David B Troxel, MD, Vice President, Concord, California
Stephen D Allen, MD, Secretary, Indianapolis, Indiana
Deborah E Powell, MD, Treasurer, Kansas City, Kansas
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Jeffrey McCullough, MD, Minneapolis, Minnesota
Dwight K Oxley, MD, Wichita, Kansas
Juan Rosai, MD, Milan, Italy

(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)

Qualification Requirements for Examination

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following four requirements:

- I. Professional Education
- II. Medical Licensure
- III. Pathology Training Requirements
- IV. The Credentialing Year

I. Professional Education

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

II. Medical Licensure

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of specialty certificates is offered. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the subspecialty certifications.

Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) or specifically approved by the ABP.

A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 1-full-year credentialing requirement as defined under Section IV, "The Credentialing Year."

1. *Training.* The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows:

a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification

Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a subspecialty area of pathology as part of the defined 4-year accredited AP/CP training program.

b. Anatomic Pathology (AP) Certification

1. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved flexible training in a subspecialty of pathology as part of the defined accredited training program.
2. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a subspecialty area of pathology as part of the defined accredited training program.

c. Clinical Pathology (CP) Certification

1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a subspecialty area of pathology as part of the defined accredited training program.
2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a subspecialty area of pathology as part of the defined accredited training program.

2. *Advanced Pathology Training Credit Mechanisms.* Under special circumstances, advanced credit may be given by the mechanisms described hereafter. Advanced credit is any medically relevant, postbaccalaureate, 12-month experience that is not approved by the ACGME for training in pathology and is relevant to the education of pathologists as determined by the ABP and can be applied to satisfy the flexible year in pathology. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic

and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a and b in this section (III.A.2) will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP. Advanced credit cannot be applied to combined primary and subspecialty certification requirements.

To avoid any misunderstanding, potential applicants should communicate with the ABP early in the training period to ascertain whether credit may be acceptable. The pathology training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the pathology training program director has observed the performance of the applicant.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

- a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.
- b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time, and the applicant must be able to demonstrate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

3. *Postpathology-course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance.*

Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is *not* given toward the requirements for subspecialty or combined primary/subspecialty certification. The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic pathology and clinical pathology certification. If the ABP has approved the fellowship program and has been informed of the candidate's successful completion, an application for advanced credit is not necessary.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable postpathology-course fellowship training for credit are:

- a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.

- b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
 - c. Training must be full time in a department of pathology that has a fully accredited pathology training program.
 - d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.
 - e. No credit is given for electives or for courses that are part of the medical school curriculum.
 - f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.
 - g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
 - h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.
4. *Interval of Training.* A candidate for primary certification who completed the required qualifying pathology training 5 or more years prior to the date of submission of an application for primary certification must have successfully completed 1 year of additional pathology training (ie, 1 year in AP and 1 year in OP for APCP certification) in a program accredited for such training by the ACGME or RCPSC.

A candidate for subspecialty certification who completed the required qualifying training 5 or more years prior to the date of submission of an application must have successfully completed 1 additional year of subspecialty training in a program accredited for such training by the ACGME. The candidate must meet the primary certification requirements as described in the Booklet of Information.

Any additional training must have occurred during the 5-year period immediately preceding the date of submission of the application.

B. Subspecialty Certification

All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for training in a subspecialty area that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."

1. Blood Banking/Transfusion Medicine (BB/TM)

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
- b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
- c. For applicants, other than those described in 1.a or 1.b, who hold a primary certificate from a member medical specialty

board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.

- d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, "Combined Primary and Subspecialty Certification."

2. Chemical Pathology (Chem P)

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only: 1 full year of additional training in chemical pathology in a program accredited for such training by the ACGME.
- b. For applicants, other than those described in 2.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

3. Cytopathology (CYP)

- a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology: 1 full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.
- b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.C, "Combined Primary and Subspecialty Certification."

4. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

a. Prerequisites

The ABP and the ABD will admit candidates to examination for subspecialty certificates in dermatopathology who are otherwise qualified and who

1. are diplomates of the ABP and the ABD;
2. hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.

b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

Committee for Dermatopathology

Ronald P Rapini, MD, Chair (ABD)
David B Troxel, MD, Vice Chair (ABP)
Evan R Farmer, MD (ABD)
Juan Rosai, MD (ABP)
Clifford R White, Jr, MD (ABD)
Kay Herrin Woodruff, MD (ABP)

Candidates may obtain an application as follows:

Pathologists

William H Hartmann, MD
Executive Vice President

American Board of Pathology
PO Box 25915
Tampa, FL 33622-5915

Dermatologists

Harry J Hurley, MD
Executive Director
American Board of Dermatology
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

5. *Forensic Pathology (FP)*

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 1 full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME.
- b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

6. *Hematology (HEM)*

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS: 1 full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME.
- b. For applicants, other than those described in 6.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, "Combined Primary and Subspecialty Certification."

7. *Medical Microbiology (MMB)*

- a. For applicants who hold any primary certificate in pathology or a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS: 1 full year of additional training in medical microbiology in a program accredited for such training by the ACGME.
- b. For applicants, other than those described in 7.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, "Combined Primary and Subspecialty Certification."

8. *Molecular Genetic Pathology (MGP)*

Certification in molecular genetic pathology is a joint and equal function of the ABMG and the ABP. Such function relates to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying for certification must be physicians and hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

The ABMG and the ABP will qualify candidates for examination for certification in MGP who:

- a. Are diplomates of the ABMG or the ABP and
- b. Document MGP practice of at least 25% full-time experience within each of the immediately preceding 5 years or 100% ex-

perience over the immediately preceding 2 years to the satisfaction of the ABMG and the ABP.

and

- c. Submit a completed application that includes a logbook of 150 cases from the time period in b and a completed supplemental information form.

The by-experience pathway will end 5 years after ACGME begins accreditation of MGP training programs. At present there are no ACGME accredited training programs. Any other training in MGP will count as experience.

Committee for Molecular Genetic Pathology

Stephen D Allen, MD (ABP)
Frederick F Davey, MD (ABP)
Haig H Kazazian, Jr, MD (ABMG)
Karla J Matteson, PhD (ABMG)
James L Madara, MD (ABP)
Cynthia C Morton, PhD (ABMG)

9. *Neuropathology (NP)*

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
- b. For applicants who hold a certificate in clinical pathology or a primary certificate from another member medical specialty board of the ABMS:
 1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
 2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, "Combined Primary and Subspecialty Certification."

10. *Pediatric Pathology (PP)*

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPSC: 1 full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME.
- b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

C. Combined Primary and Subspecialty Certification

Under certain circumstances, subspecialty training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, "The Credentialing Year.")

Advanced credit will *not* be given toward the requirements for combined certification (involving primary training and subspecialty training) by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."

The acceptable combinations of certification and required training are:

1. Anatomic Pathology and Cytopathology—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME.
2. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited

- for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in a subspecialty of pathology such as neuropathology, toxicology, or chemical pathology.
3. Anatomic Pathology and Hematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME.
 4. Anatomic Pathology and Medical Microbiology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME.
 5. Anatomic Pathology and Neuropathology—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology.
 6. Clinical Pathology and Subspecialty Certification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Subspecialty Certification," or 2 full years of approved training in clinical pathology and 2 full years of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Subspecialty Certification"
- #### IV. The Credentialing Year
- The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree.
- The requirement can be met by
- A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or
 - B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:

 1. The research activity must have taken place after the candidate has obtained a recognized medical degree.
 2. The candidate must have had a clearly defined investigator role in the research program.
 3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.
 4. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada; or
 - C. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.) Or
- D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C (shown above), the periods of activity be at least 4 months in duration wherever possible.

Under certain circumstances, credit toward the credentialing year may be given for pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada, provided that the certification was by national examination following 4 full years of approved training in pathology.
 - E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:
 1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP
 2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology
 3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education
 4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months
 5. Recommendation from the pathology training program director in regard to the person's request

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.
- #### Application for Examination
- Requests for application forms must be made in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.
- #### Reporting of Results
- Coinciding with the accreditation visit from the ACGME, each pathology training program director will receive a report of the examination performance of graduates of that training program. Cumulative information will be made available to the RRC. Cumulative examination performance for all candidates became public information in 1999.

Fees

The application-examination fee schedule for 2000 is as follows:

Anatomic pathology only	\$1000
Clinical pathology only	\$1000
Anatomic pathology portion of combined AP/CP	\$1000
Clinical pathology portion of combined AP/CP	\$1000
Anatomic pathology portion of combined AP/subspecialty	\$1000
Clinical pathology portion of combined CP/subspecialty	\$1000
Combined anatomic pathology and clinical pathology	\$1200
Subspecialty only	\$1200
Subspecialty portion of combined AP/subspecialty	\$1200
Subspecialty portion of combined CP/subspecialty	\$1200
Anatomic pathology or clinical pathology combined with subspecialty	\$1400

(For this fee to apply, the application must be for the combined examination as explained in "Combined Primary and Subspecialty Certification." In addition, the examinations must be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered.)

The application-examination fee includes a nonrefundable processing fee of \$100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is a transfer fee of \$100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded. It is the candidate's responsibility to notify the ABP of any change that may affect a scheduled examination.

Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, terminate participation in an examination, invalidate the results of a candidate's examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination
3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons

4. Possession of notes, books, or any other examination aid in the vicinity of the examination room

In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

Chemical Dependency

Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant

1. has satisfactorily completed the program of treatment prescribed for the applicant's condition and
2. has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to complete the requirements for certification within the qualification time period allotted to every candidate.

Qualification Period for Examination

The ABP does not recognize or use the term "board eligible" and does not issue statements concerning "board eligibility." An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for a primary examination on the basis of approved training to sit for the examination during a period not to exceed 5 years after a candidate has been declared qualified to take the examination. A candidate who has qualified for a subspecialty examination will be permitted to sit for the examination for a period not to exceed 3 years. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further training or experience subsequent to the beginning of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

Unsuccessful Candidates

Once the initial period of qualification has terminated, candidates who have been unsuccessful in any of the certification examinations may apply for one additional period of qualification based on satisfactory experience in the field of pathology in question. This

will be granted on the submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification, or candidates may apply for one additional period of qualification based on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Candidates who continue to be unsuccessful in the certification examination may apply for an additional period of qualification, which may be granted only to those who submit evidence of satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Examination Dates

All ABP examinations are computer based and administered in the ABP Examination Center in Tampa, Florida. Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

Anatomic Pathology and Clinical Pathology Examinations

The 2001 examinations will begin on Monday, June 4, 2001, and will continue on a Monday, Tuesday, Wednesday weekly cycle until all qualified candidates have been examined. Candidates for primary certification examinations must complete their training by September 1 of the year of application.

Subspecialty Examinations

The subspecialty examinations in chemical pathology, medical microbiology, neuropathology, and pediatric pathology are given every 2 years.

BB/TM—October 8, 2001

Chem—October 10, 2001

CYP—November 12, 2001

DP—November 16, 2001

FP—November 19, 2001

HEM—October 15, 2001

MGP—November 28, 2001

MMB—October 10, 2001

NP—November 7, 2001

PP—November 8, 2001

Depending on the number of candidates, it may be necessary to give certain subspecialty examinations on multiple days. In that case, each candidate will be notified of his/her examination date at least 6 weeks prior to the examination date listed above.

Final Filing and Cutoff Dates

The final filing dates for receipt of applications or registrations are as follows:

- January 15 for primary examinations
- April 1 for subspecialty examinations
- July 1 for dermatopathology examinations

If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

Candidates for the primary certification examination will have 4 weeks from notification of their assigned date to accept that date. The only option is to request a transfer to a future examination period, in which case the entire examination fee will be applied to that examination. There will be a \$100 fee assessed for any additional transfer of examination dates. There is no opportunity to change the assigned date for a given examination period. If the ABP is not notified within the 4-week period, the assigned examination date will stand.

Issuance of Certificate

On satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or clinical pathology and a subspecialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in anatomic pathology only or clinical pathology only, and the credentialing year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information on the awarding of single certificates, please contact the ABP.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate on written request and justification, together with an engraving and handling charge of \$50.

Revocation of Certificate

At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:

- a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination or at the time of the issuance of the certificate, as the case may be.
- b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional.
- c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under "Irregular Behavior"), whether or not such practice had an effect on the performance of the candidate on an examination.
- d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine.
- e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.

Revocation of certificates will be governed by procedures set forth in the ABP bylaws as amended from time to time.

Update of the ABP Certificate

The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates.

Successful candidates will be issued new, currently dated certificates.

Maintenance of Certification (Recertification)

To enable diplomates to demonstrate maintenance of competence in the practice of pathology, the ABP offers a voluntary process for maintenance of certification. For additional information on this process, please request the ABP booklet on Maintenance of Certification (Recertification).

Requests for written verification of a pathologist's certification should be made in writing and must include enough information to identify the pathologist in question. Requests must include a check for \$20 made payable to The American Board of Pathology.

Information may also be obtained from the American Board of Medical Specialties.

Limitation of Subspecialty Certificates

As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not include subspecialty certificates (special qualification or special competence) in radioisotopic pathology or in dermatopathology.

Candidates with Disabilities

1. **Policy.** The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.
2. **Documentation of Disability.** Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.
3. **Type of Accommodation.** Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.
4. **Application Deadline.** Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take an examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date of the ruling.

A candidate who fails a certifying examination may request that the examination be rescored. The request must be made in writing within 90 days of the date the examination results were reported and must be accompanied by a fee of \$50. There will be no further

appeal from failure of an examination. There will be no discrimination in future dealings with the ABP against anyone who has requested an appeal.

American Board of Pediatrics

111 Silver Cedar Ct
Chapel Hill, NC 27514
919 929-0461
919 929-9255 Fax
E-mail: abpeds@abpeds.org
www.abp.org

Harlan R Gephart, MD, Chair, Kirkland, Washington
Russell W Chesney, MD, Chair Elect, Memphis, Tennessee
Sarah S Long, MD, Secretary-Treasurer, Philadelphia, Pennsylvania
Paul V Miles, MD, Immediate Past Chair, Nashville, Tennessee
James A Stockman III, MD, President, Chapel Hill, North Carolina
Walter W Tunnessen, Jr, MD, Senior Vice President, Chapel Hill, North Carolina
William F Balistreri, MD, Cincinnati, Ohio
Carol D Berkowitz, MD, Torrance, California
Abigail English, JD, Chapel Hill, North Carolina
M Susan Jay, MD, Maywood, Illinois
George Lister, MD, New Haven, Connecticut
Stephen Ludwig, MD, Philadelphia, Pennsylvania
Thomas E Olsen, MD, Portland, Oregon
Jeane E Robillard, MD, Ann Arbor, Michigan
Thomas L W Roe, MD, Eugene, Oregon
F Bruder Stapleton, MD, Seattle, Washington
Ann R Stark, MD, Boston, Massachusetts

(The following information is subject to change. All applicants are advised to consult the American Board of Pediatrics to ascertain whether any changes have been made, especially before undertaking any variations in training.)

Examination Admission Requirements

An applicant for examination for certification (*Note:* Throughout the document the term "candidate" will be synonymous with applicant) must meet the following general requirements:

- The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO).
- A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application. A candidate who is reregistering for the examination must submit the license with the reregistration material.
- If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.
- The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee for Pediatrics (RRC) (*Note:* Hereafter, "accreditation" will refer to accreditation by the RRC) or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPC).
- The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, by the RCPSC in Canada, or by the

American Osteopathic Association (AOA) in the United States. An applicant who is a graduate of a medical school outside the United States or Canada that cannot be accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for the examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

License Requirement

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the valid license must be received by October 1, 2001. **Reregistrants must submit the license with the re-registration material.**

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1, 2001. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement may be waived if, during the academic year 2001-2002, the applicant is in pediatric subspecialty training or nonpediatric specialty training or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the director of that training program must submit written confirmation of the applicant's training to the ABP by October 1, 2001.

An applicant who takes the certifying examination but who does not meet the October 1, 2001, deadline for licensure will have the examination invalidated, will be disapproved, and will not receive a refund of the examination fee.

Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC or, in Canada, by the RCPSC. (*Note:* The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.)

The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the *Graduate Medical Education Directory*. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

Supervisory experience must be an integral part of the total 3-year program; the last 24 months of training must include 5 months of direct supervisory responsibility in general pediatrics.

The ABP recognizes three levels of pediatric training (PL-1 through PL-3) and defines these levels as follows:

PL-1

The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2

The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1, but with increased responsibility for patient care and for the supervision of junior house staff and medical students.

PL-3

The third postgraduate year in general comprehensive pediatric training in an accredited program, but with increasing responsibility for patient care and supervision of junior house staff and medical students.

Credit for Training in Accredited Programs Other Than Pediatrics

A physician transferring to pediatric residency training from another accredited residency (eg, family practice, internal medicine, transitional year) *must* correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit *must* be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

Credit for Pediatric Training in Nonaccredited Programs

The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPSC (ie, international training or training in accredited osteopathic programs in the United States) who wishes to apply for training credit. The interested physician, department chair, or program director *must* write to the ABP before training begins to receive approval for credit for their training.

Special Alternative Pathway

The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty or related training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chair or program director must petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed. Guidelines for the SAP are available on the ABP Web site.

Special Programs**Medicine/Pediatrics Program**

A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated program, reviewed by both boards. The 4 years must be completed in the same combined training program; any deviation must be approved *prospectively* by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either board. A list of institutions offering combined programs is published in the *Graduate Medical Education Directory*. An applicant may not take the certifying examination of the ABP until all 4 years of training have been successfully completed.

Pediatrics/Emergency Medicine Program

A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved *prospectively* by both the ABP and the ABEM. The training in programs must also be approved *prospectively* by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Medical Genetics Program

A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and the ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved *prospectively* by both the ABP and the ABMG. The training in programs must also be approved *prospectively* by both the ABP and the ABMG. Guidelines for combined training have been approved by both the ABP and the ABMG and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Neurology Program

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Physical Medicine and Rehabilitation Program

A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and the ABPMR. The integrated residency training can be completed in 5 years in programs accredited by the RRCs of pediatrics and PM&R. The proposed training in programs must be submitted to the ABP and the ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved *prospectively* by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been successfully completed.

Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics and psychiatry and special qualifications in child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of

the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the programs reviewed by both boards. Guidelines for combined training have been approved by the ABP and the ABPN. Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd, Suite 335, Deerfield, IL 60015, or at 847 945-7900, or the ABP.

Training Programs

The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Requests for information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 North State St, Chicago, IL 60610, or at 312 464-4947. Program requirements for residency education in pediatrics may be found in the *Graduate Medical Education Directory* or on the Accreditation Council for Medical Education Web site at www.acgme.org.

Nonaccredited Training Experience

A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children.

The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

No more than a total of 3 months of the required 3 years of residency training may be taken outside of an accredited pediatrics residency program. These experiences must be approved by the program director, must have goals and objectives for training, and must provide an evaluation of the resident's performance.

Military Service

Military service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

Special Situations

The ABP recognizes that situations may arise that are not explained by the preceding information. The physician should contact the ABP for further information.

Tracking and Evaluation

The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory in two areas, overall clinical competence and moral and ethical integrity. All residents must receive a

satisfactory rating of overall clinical competence and moral and ethical integrity in each year of training. Residents who receive a marginal rating in overall clinical competence in either their PL-1 and PL-2 year will receive credit for that year of training. If a resident receives marginal ratings in overall clinical competence in both the PL-1 and PL-2 year, the resident must repeat 1 year of training. For each year rated as unsatisfactory, no credit is given and the year of training must be repeated. Residents with deficiencies in any year of training solely in moral and ethical integrity may, at the discretion of the Board, be required to complete additional training and/or a specified period of observation. During the final year of required training a resident must achieve a satisfactory evaluation in overall clinical competence; marginal or unsatisfactory evaluation requires completion of an additional year of training. In addition, residents must receive a satisfactory rating in each of the components of clinical competence during the final year of required training. It is the resident's responsibility to arrange for any additional training required.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and assures that the new program director recognizes those residents who need remediation.

Verification of Training by Directors of Pediatric Training Programs

Program directors will be sent Verification of Clinical Competence forms for residents in their last year of training. (*Note:* The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry for residents who apply in their fourth year of training.)

The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence form. Statement A is as follows: "I certify that the above-named physician has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The physician is recommended for examination."

In recommending a physician for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:

1. assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
2. execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations;
3. consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
4. arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file with the ABP to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.

When a physician has not attained the appropriate knowledge and skills, the program director should sign Statement B-1 or B-2 on the Verification of Clinical Competence form. By signing either statement, the program director is recommending that the physician not be admitted to the certifying examination. Statement B-1 is as follows, "I certify that the above-named physician has *NOT* satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, technical skills, or interpersonal skills and is *NOT* judged to be fully prepared for independent responsibility as a general pediatrician. The physician is *NOT* recommended for examination at this time." Statement B-2 is as follows, "I certify that in my opinion the above-named physician lacks moral and ethical integrity and is *NOT* recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B-1 recommendation, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence form.

If an applicant receives a B-2 recommendation, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program or will be required to complete a period of observation before reapplying to the ABP.

Possession of certificates of satisfactory completion of training will not automatically admit the person to the ABP's certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Clinical Competence form will take precedence over the certificate from the hospital. The ABP must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The duration of training is 36 months. Absences from training in excess of 3 months in the 36 months of training (eg, vacation, sick leave, parental leave) must be made up. However, if a program director believes that absences in excess of 3 months are justified, the program director may petition the ABP for an exception to the policy.

The program director is required to provide further information about the physician. The program director is asked to evaluate the physician on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the physician's overall clinical competency by indicating which of the following phrases best describe the physician's ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

- 1 Unable to manage many pediatric problems, including the most routine ones
- 2
- 3 Able to manage only the most routine problems of pediatrics
- 4
- 5 Able to manage the common problems of pediatrics adequately

- 6
- 7 Able to manage most pediatric problems in an effective way
- 8
- 9 Able to manage almost any pediatric problem in a highly effective manner

If the program director signs Statement A but gives a rating of 3 or less in any single area of evaluation or a rating of 4 or less for overall clinical competency, the Credentials Committee will ask the program director to submit supporting documentation with the completed Verification of Clinical Competence Form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general comprehensive pediatrics in an accredited program either in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their programs take the In-training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

Appeals Process

Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

Certifying Examinations

An applicant must satisfactorily complete all training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate's medical degree awarded at the time of graduation from medical school (eg, MD, MBBS, DO). Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during,

or after the examination or offering financial or other benefit to a proctor, employee, or agent of the ABP.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of \$60. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

General Pediatrics Certifying Examination

The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP Web site.

The examination lasts 2 days. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions. The 2001 certifying examination will be administered October 15-16, 2001. Applicants for the certifying examination *must* complete all their training by the first day of the month of the examination.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Application, Registration, and Fees

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. Residents in their last year of training will be sent an application through their residency programs in early December 2000; residents should contact the ABP office if the application is not received by December 20. (*Note:* Residents in a pediatrics/psychiatry/child and adolescent psychiatry program will be sent the material in December of the fourth year of training.) It is the applicant's responsibility to be aware of and to meet registration deadlines.

For new applicants, the regular registration period begins December 1, 2000, and ends on February 28, 2001. An application postmarked by February 28 must be accompanied by the application fee of \$1,190. Late registration for new applicants begins March 1 and extends through April 30, 2001. It is the applicant's responsibility to be aware of and to meet registration deadlines.

A nonrefundable penalty fee of \$225 is required for an application postmarked March 1 through April 30; thus, the late registration fee is \$1,415. New applications postmarked after April 30, 2001, will not be accepted.

Regular reregistration begins February 15 and extends through April 30, 2001. Reregistration material postmarked by April 30 must

be accompanied by the reregistration fee of \$1,090. Late reregistration begins May 1 and extends through May 31, 2001.

A nonrefundable penalty fee of \$225 is required for all reregistration material postmarked May 1 through May 31, 2001; thus, the late registration fee is \$1,315. Reregistration material postmarked after May 31, 2001, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official United States Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training.

Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable in United States (US) dollars only:

Fees for New Applicants

Processing and Evaluation Examination	\$335
Total New Candidate Fees	\$855
Late Registration Fee (nonrefundable)	\$1,190
Late Registration	\$225
	\$1,415

Fees for Reregistrants

Processing and Evaluation Examination	\$235
Total Reregistrant Fees	\$855
Late Registration Fee (nonrefundable)	\$1,090
Late Registration	\$225
	\$1,315

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. No other receipts will be issued.

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee is refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice, *received* no later than August 15, 2001. The applicant will be issued a refund of the examination fee (\$855). An applicant whose withdrawal letter is not received by August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a reregistration fee before being admitted to a future examination.

Reregistration material for the next year's examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

Certification in the Pediatric Subspecialties

Subspecialty Certificates

The ABP issues a certificate of special qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology. A certificate in developmental-behavioral pediatrics will be offered for the first time in 2002.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a certificate of added qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3619, or at 215 592-9466.

A certificate of added qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

A certificate of added qualifications in neurodevelopmental disabilities is offered by the ABP and the American Board of Psychiatry and Neurology. Further information may be obtained by contacting the ABP.

Examination Admission Requirements

- The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.
- For candidates for certificates of special qualifications who began subspecialty training after January 1, 1995, 3 years of training is required. (*Note:* The training requirements for candidates who began subspecialty training before January 1, 1995, may differ. Such individuals should contact the ABP for further information.) The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence form.
- An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.
- The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A candidate who is reregistering for the

examination must submit the license with the reregistration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet.

Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the SAP would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties. A list of accredited programs is published in the *Graduate Medical Education Directory*, or may be found at www.acgme.org.

General Criteria for Certification in the Pediatric Subspecialties

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, developmental-behavioral pediatrics, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

General Eligibility Criteria

A. Certification by the American Board of Pediatrics (ABP)

An applicant must be currently certified in general pediatrics to be eligible to apply for a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada in which he/she practices or

have unrestricted privileges to practice medicine in the US armed forces. An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (*Note:* For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete additional subspecialty fellowship training before reapplying. The director of the program where the additional training occurred must complete a separate Verification of Competence form. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training or will be required to complete a period of observation before reapplying to the ABP.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL-1, 2, 3) or as a chief resident (PL-4).

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars."
2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
 - a. First author of a hypothesis-driven research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
 - b. A PhD degree in a field of science. A copy of the degree certificate must be provided.
 - c. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(f) must be submitted for review.
 - d. First author of a hypothesis-driven research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a copy of the submitted manuscript.
 - e. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. A copy of the grant proposal and approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.
 - f. A research progress report (signed by both the applicant and mentor) no more than five pages in length that must include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. A research progress report may not be used to meet the requirement if an applicant is more than 2 years beyond completion of fellowship training unless there are extenuating circumstances that may have prevented submission of a manuscript.
3. The Credentials Committee of each subspecialty will review submitted research accomplishment materials and decide whether the requirement has been met.
3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the

Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.

- Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairs.

Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Copies of the Program Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N State Street, Chicago, IL 60610 or on the ACGME web site at www.acgme.org, or the Office of Training and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is also published in the *Graduate Medical Education Directory* and the RCPSC booklets of general information.

Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP or can be found on the ABP web site at www.abp.org.

Subspecialty "Fast-Tracking"

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada. An individual who enters subspecialty training via the Special Alternative Pathway would not be eligible for subspecialty fast-tracking. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to

contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Adolescent Medicine

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who enter training in adolescent medicine on or after January 1, 2000, are required to complete their training in a program accredited for training in adolescent medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc. must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Cardiology

The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Critical Care Medicine

The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Developmental-Behavioral Pediatrics

The ABP has established a procedure for certification in developmental-behavioral pediatrics. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering developmental-behavioral pediatrics training before January 1, 2002, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in developmental-behavioral pediatrics in a program under the

supervision of a director who is certified in developmental-behavioral pediatrics or, lacking such certification, possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive residency programs accredited by the Residency Review Committee for Pediatrics (RRC) will be considered. The Subboard requires that the period of training be at least 22 months, excluding leave, for those subspecialty residents.

Three years of full-time, broad-based fellowship training in developmental-behavioral pediatrics is required for fellows entering training on or after January 1, 2002. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning developmental-behavioral pediatrics training on or after January 1, 2002, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment of research; the fellow must meet the criteria as stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment of research will not be required for individuals who began training before January 1, 2002.

A fellow beginning part-time training after January 1, 2002, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

For an individual using the developmental-behavioral pediatrics fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's developmental-behavioral pediatrics program(s).

B. Practice Experience

Five years of broad-based practice experience in developmental-behavioral pediatrics is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of developmental-behavioral pediatrics to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All developmental-behavioral pediatrics experience must be accrued before December 31, 2006. No foreign developmental-behavioral pediatrics experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the developmental-behavioral pediatrics experience route (B), an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing developmental-behavioral pediatrics.

C. Partial Subspecialty Training and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized. These 5 years must be accrued before December 31, 2006. No credit for partial training will be given for fellowship training that began on or after January 1, 2002.

1. A fellow completing less than 12 months of fellowship training in developmental-behavioral pediatrics may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of developmental-behavioral pediatrics experience, would total 60 months or 5 years.
2. A fellow completing 12 to 23 months of subspecialty fellowship training in developmental-behavioral pediatrics may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of developmental-behavioral pediatrics experience, would total 60 months or 5 years.

For an individual utilizing the combination training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's developmental-behavioral pediatrics training program(s), and an Evaluation Form(s) will be required from the developmental-behavioral pediatrics program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing developmental-behavioral pediatrics.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in developmental-behavioral pediatrics. A fellow entering subspecialty training in developmental-behavioral pediatrics before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in developmental-behavioral pediatrics or possesses appropriate educational qualifications. Only those developmental-behavioral pediatrics training programs that are operated in association with general comprehensive pediatric programs accredited by the RRC or RCPSC will be considered.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Emergency Medicine

The ABP and the American Board of Emergency Medicine (ABEM) have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled and are available from ABEM.

Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:

Three years of full-time, broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

Physicians who enter training in pediatric emergency medicine on or after July 1, 2001, are required to complete their training in a program accredited for training in pediatric emergency medicine by the RRC for Pediatrics or the RRC for Emergency Medicine in the United States.

For a fellow beginning pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

No credit will be given for subspecialty training during the core residency.

B. Dual Certification

A candidate who is certified by the ABP and the ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway.

Verification of Training

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training program(s) is required.
2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 10 years for ABEM).

Description of the Institution/Emergency Department

The individual(s) responsible for completion of the Verification of Competence Form(s) or the Evaluation Form(s) must provide a description of the institution and the ED.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Hematology-Oncology

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Hematology-Oncology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Infectious Diseases

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must

be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who enter training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1995. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Medical Toxicology

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine offers a certificate of added qualifications in medical toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two boards should contact that board of office for its eligibility criteria.)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Medical Toxicology Subspecialty Training

An applicant must complete a fellowship in medical toxicology of 24 months' duration. The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

Physicians who enter training in medical toxicology on or after July 1, 2000, are required to complete their training in a program accredited for training in medical toxicology by the RRC for Emergency Medicine or Preventive Medicine.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Neonatal-Perinatal Medicine

The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. Combined absences/leave in excess of 3

months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceed 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those neonatal-perinatal medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles

Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Neurodevelopmental Disabilities

The ABP, in collaboration with the American Board of Psychiatry and Neurology (ABPN), offers a certificate of added qualifications in neurodevelopmental disabilities. This document provides the requirements of the ABP. (*Note: A candidate who has a primary certificate from ABPN should contact the ABPN regarding its eligibility criteria.*)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date. Once training in an accredited neurodevelopmental disabilities program is required, the applicant must maintain certification by both the ABP, in general pediatrics, and the ABPN, in neurology with special qualifications in child neurology. All applications will then be made through ABPN.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

C. Pathways

To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training Pathway

For a period of 4 years following the date of the initial administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of at least 24 months of formal training in neurodevelopmental disabilities acceptable for subspecialization in neurodevelopmental disabilities is required. After 2005, the applicant must have completed full training in neurodevelopmental disabilities in an ACGME-accredited neurodevelopmental disabilities program.

For an applicant using the neurodevelopmental disabilities fellowship training pathway, a Verification of Competence Form(s) will be required from the director(s) of the fellow's neurodevelopmental disabilities program(s).

2. Practice Experience Pathway

For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), a minimum of 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 5 years is required. The experience in neurodevelopmental disabilities must consist of broad-based and focused professional activity (a minimum of 20 hours a week). These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. No foreign neurodevelopmental disabilities experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an applicant utilizing the neurodevelopmental disabilities practice experience pathway, an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric department chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities.

3. Partial Subspecialty Training and Practice Pathway

For a period of 4 years following the first date of administration of the examination in neurodevelopmental disabilities (2001), the satisfactory completion of 12 months of formal training in neurodevelopmental disabilities acceptable for subspecialization in neurodevelopmental disabilities and 50 percent of practice time devoted to neurodevelopmental disabilities for the previous 2.5 years is required.

For an individual utilizing the combination of subspecialty training and practice experience, a Verification Form(s) will be required from the director(s) of the applicant's neurodevelopmental disabilities training program(s), and an Evaluation Form(s) will be required from the neurodevelopmental disabilities program director (if there is a subspecialty training program) or the pediatric chair or chief of pediatrics in the hospital(s) where the applicant is now or has been practicing in neurodevelopmental disabilities.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

An applicant entering the examination via neurodevelopmental disabilities nonaccredited training, practice experience, or the combination of subspecialty training and practice experience must be approved for the examination and achieve certification by 2005. After 2005, all applicants must complete the accredited training pathway to subcertification in neurodevelopmental disabilities.

D. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (*Note:* For new subspecialties, alternatives to the usual training requirements, such as practice

experience, will be acceptable for a limited period as criteria for admission to the examination.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant has not attained the appropriate knowledge and skills, the program director should sign Statements B1 or B2 on the Verification of Competence form. By signing either statement, the program director is recommending that the applicant not be admitted to the certifying examination. Statement B1 is as follows: "I certify that the above-named physician has NOT satisfactorily demonstrated one or more of the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, or interpersonal skills and is NOT judged to be fully prepared for independent responsibility in the subspecialty area indicated above. The applicant is NOT recommended for examination." Statement B2 is as follows: "I certify that in my opinion the above-named applicant lacks moral and ethical integrity and is NOT recommended for the examination at this time."

If an applicant's training is not verified or if the applicant receives a B1 recommendation, the applicant will be required to complete additional subspecialty fellowship training before reapplying. The director of the program where the additional training occurred must complete a separate Verification of Competence form. If an applicant receives a B2 recommendation, the applicant will be required to complete an additional period of subspecialty fellowship training or will be required to complete a period of observation before reapplying to the ABP.

Appeals Process: Applicants who wish to appeal evaluations or final recommendations must proceed through institutional due process mechanisms. The ABP is not in a position to reexamine the facts and circumstances of an individual's performance.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during general pediatric residency years (PL-1, 2, 3) or as chief resident (PL-4).

An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Pulmonology

The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be

fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimum research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth

year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the *Graduate Medical Education Directory*. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

Admission Requirements

Physicians who enter training in pediatric rheumatology on or after January 1, 1999, are required to complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. Combined absences/leave in excess of 3 months during the 3 years of training, whether for vacation, parental leave, illness, etc, must be made up. If the program director believes that combined absences/leave that exceeds 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in

Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

Subcertification in Pediatric Rheumatology and Allergy/Immunology

A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least ½ day/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at latest in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.
2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.
3. The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.
4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the *Graduate Medical Education Directory*. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of

the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

Eligibility Criteria for Certification in Sports Medicine

The ABP, in collaboration with the American Boards of Family Practice, Internal Medicine, and Emergency Medicine, offers a certificate of added qualifications in sports medicine. This document provides the requirements of the ABP. (*Note: A candidate who has a primary certificate from one of the other three boards should contact that board office for its eligibility criteria.*)

Admission Requirements

A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination. Applicants whose time-limited certification will expire before the examination must attain recertification at least 4 months before the examination date.

B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

Physicians who enter training in sports medicine on or after January 1, 2001, are required to complete their training in a program accredited by the RRC for either Family Practice, Emergency Medicine, Internal Medicine, or Pediatrics.

An applicant must satisfactorily complete all subspecialty training before the first day of the month in which the examination is administered. An applicant whose contracted training period does not expire before the first day of the month of the examination will not be eligible for that examination, even if all formal training has been completed earlier and the remaining time is used only for leave.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete

• Exercise as treatment

Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An Evaluation Form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the American Board of Pediatrics to ascertain whether the information they have is current.

2001 Subspecialty Certifying Examinations

Each subspecialty certifying examination is administered every 2 years. Dates of the examinations and other information may be found on the ABP Web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

The examinations last a half-day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. A content outline is available on the ABP Web site.

Each candidate's examination score will be reported to the subspecialty program director where training was completed. The names of those certified are sent to the American Board of Medical Specialties (ABMS) for publication in the *Directory of Certified Pediatricians* and to various pediatric journals. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Pediatric subspecialty examinations will be administered on August 13, 2001, in endocrinology, gastroenterology, and pediatric infectious diseases, and on November 12, 2001, in adolescent medicine, nephrology, and neonatal-perinatal medicine. The certifying examination in neurodevelopmental disabilities will be administered on April 3, 2001, and in sports medicine on April 20, 2001.

The fees (in US dollars) for all subspecialty examinations are:

Fees for New Subspecialty Applicants

Processing and evaluation	\$375
Examination	\$1,010
Regular Registration	\$1,385
Late registration fee	\$225
Late registration	\$1,610

Fees for Subspecialty Reregistrants

Processing and evaluation	\$275
Examination	\$1,010
Regular Registration	\$1,285
Late registration fee	\$225
Late registration	\$1,510

A nonrefundable penalty fee of \$225 is required for late registration.

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

Registration Dates for Subspecialty Examinations

For subspecialty examinations given on August 13, 2001:

New applicants

Regular	October 2—November 30, 2000
Late	December 1—December 30, 2000

Reregistrants

Regular	December 15, 2000—February 15, 2001
Late	February 16—March 15, 2001

For subspecialty examinations given on November 12, 2001:

New applicants

Regular	February 1—March 31, 2001
Late	April 2—April 30, 2001

Reregistrants

Regular	March 15—May 15, 2001
Late	May 16—June 15, 2001

Applications will not be accepted after the appropriate post-marked date.

Recertification

General Pediatrics Recertification

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP recertifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period of certification has expired must successfully complete PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing PRCP. Their certification will not be affected if they are not successful in completing PRCP.

Subspecialty Recertification

The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP recertifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new certificate of special qualifications in a subspecialty of pediatrics after the 7-year period of certification has expired must successfully complete PRCP-S.

A diplomate who holds a certificate of special qualifications does not have to be recertified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or recertified within the previous 7 years in the subspecialty may become recertified in general pediatrics by successfully completing a modified version of PRCP called Program for Renewal of Certification in Pediatrics Modified for Subspecialists (PRCP-MS).

Since certificates of added qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be recertified in an ABP subspecialty in which a certificate of added qualifications (eg, sports medicine) has been given.

Diplomates certified in a pediatric subspecialty before May 2, 1988, except for pediatric pulmonology (1986) and pediatric critical care medicine (1987), will not be affected by the policy of time-limited certification; however, those who choose to achieve

certification renewal on a voluntary basis may do so by completing PRCP-S. Their certification will not be affected if they are not successful in completing PRCP-S.

Policies

Board Status

The ABP follows the long-standing recommendations of the American Board of Medical Specialties to its member boards not to use the term "Board eligible" because of continuing confusion about the term.

If an inquiry is made to the ABP regarding the status of an individual, the response will be only whether the individual has or has not been certified. Upon receipt of a signed release form, provided by the ABP, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

Time Limit for Certification

Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted by the ABP have unlimited time to become certified, subject to their continued compliance with ABP policies and requirements, which are subject to change.

Special Testing Accommodations

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the ABP in writing of the need for accommodations as early as possible during the application period. The ABP policy on disabilities will be sent to the applicant. The deadline for notifying the ABP is the registration deadline (postmarked).

Maintenance of an Active License

A diplomate's certificate will remain valid and effective only so long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

Fellowship:

This requirement will be waived only during the pendency of fellowship for fellows for whom the licensure requirement was waived at the time of certification;

Practice Abroad:

This requirement will be waived for diplomates who are practicing abroad, but only during the actual period when they are practicing abroad.

Revocation of Certificates

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that:

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

Reinstatement of Certificates

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

Additional Information and Inquiries

Please address all inquiries concerning examination applications to:

The American Board of Pediatrics
111 Silver Cedar Ct
Chapel Hill, NC 27514 - 1513
919 929-0461
919 929-9255 Fax
E-mail: abpeds@abpeds.org
www.abp.org

American Board of Physical Medicine and Rehabilitation

21 First Street SW Suite 674
Rochester MN 55902-3092
507 282-1776
507 282-9242 Fax
E-mail: office@abpmr.org
www.abpmr.org

Nicolas E Walsh, MD, Chairman, San Antonio, Texas
Margaret C Hammond, MD, Vice Chair, Seattle, Washington
Gerald Felsenthal, MD, Treasurer, Baltimore, Maryland
Murray E Brandstater, MBBS, PhD Secretary, Loma Linda, California

Daniel Dumitru, MD, PhD, San Antonio, Texas
Steve R Geiringer, MD, Westland, Michigan
Joseph C Honet, MD, Detroit, Michigan
Carolyn L Kinney, MD, Phoenix, Arizona
Dennis J Matthews, MD, Denver, Colorado
Stephen F Noll, MD, Scottsdale, Arizona
Barry S Smith, MD, Dallas, Texas
William E Staas, Jr, MD, Philadelphia, Pennsylvania
Jay V Subbarao, MD, MS, Chicago, Illinois
Margaret A Turk, MD, Syracuse, New York

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current. It is the applicant's responsibility to seek information concerning the current requirements for certification in PM&R. The most current requirements supersede any prior requirements and are applicable to each candidate for certification.)

General Requirements

A. Requirements for graduates of educational institutions within the United States or Canada

1. Prior to entry in a residency training program: graduation from a United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA);
2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;
3. Satisfactory completion of the requirements of the Board for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in PM&R in a single accredited program except when significant extenuating circumstances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.

B. Requirements for graduates of educational institutions outside the United States or Canada

1. Possession of a valid certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program;

2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada, will be required prior to issuance of the certificate. Evidence of unrestricted licensure in all states where a license is held will be required prior to issuance of the certificate;
3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable; and
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

Residency Training Requirements

Applicants for the certification examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada (RCPSC). The 48 months of training must be completed after the completion of medical school.

Twelve of the 48 months must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year, or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of training in fundamental clinical skills approved by the ACGME, the RCPSC, or the AOA.

The program must include 36 months in PM&R in a training program accredited by the ACGME or the RCPSC. This format is mandatory for all residents who entered training in 1985 or subsequently. A resident is expected to complete training in a single accredited program except when significant extenuating circumstances make a change advisable. In the event of a transfer, the resident is expected to complete all of the PM&R program requirements as outlined by the RRC. *All required training and experience as stated above must be taken in the United States, Puerto Rico, or Canada.*

The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the PM&R service. Residents must devote at least one third of their residency experience to the care of these hospitalized PM&R patients. They must spend at least one third of the training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive basic and clinical knowledge, skills, experience and measurable competencies in areas such as:

- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems;
- determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors;

- achievement of basic qualifications in the performance and interpretation of electrodiagnostic evaluations;
- physiatric therapeutic and diagnostic injection techniques;
- prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices;
- prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises;
- understanding of coordinated psychological and vocational interventions and tests;
- familiarity with the safety, maintenance, and actual use of medical equipment common to the various therapy areas and laboratories;
- formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities;
- inpatient and outpatient pediatric rehabilitation;
- collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role, and the treatment program management role of the physiatrist;
- geriatric rehabilitation;
- sports medicine rehabilitation; and
- injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as:

- acute musculoskeletal pain syndromes;
- chronic pain management;
- congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases;
- neurorehabilitative care of traumatic brain injury, cerebrovascular accident, and other brain disorders;
- hereditary, developmental, and acquired central nervous system disorders;
- rehabilitative care of spinal cord trauma and diseases;
- rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages;
- sexual dysfunction common to the patient with physical impairment;
- post-fracture care and rehabilitation of post-operative joint arthroplasty;
- pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities;
- geriatric diseases, impairments, and functional limitations;
- rheumatologic disorders treated by the physiatrist; medical conditions or complications commonly seen and managed in the physiatric patient;
- medical conditioning, reconditioning, and fitness; and
- soft tissue disorders.

The Program Requirements for Residency Education in PM&R in the current *Graduate Medical Education Directory* provides additional details of PM&R residencies. This book, published annually by the AMA, cites specific programming by the individual residency and its institutional base.

Credit for Other Specialty Training

Physicians who have had 1 or more years of training (up to and including certification) in a program accredited by the ACGME, the RCPSC, or the AOA in related relevant specialties may receive up to a maximum of 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board.

These relevant specialties include internal medicine, neurology, orthopedics, pediatrics, family practice, and surgery. Completion of

36 months of training in an ACGME-accredited PM&R residency is still mandatory.

The Board will consider approval for non-PM&R training credit only upon recommendation of the residency training program director. Alternatively, upon the recommendation of the program director, the Board may accept a noncoordinated ACGME-approved "transitional" year or an ACGME-accredited year of training. This alternative training may be in family practice, internal medicine, pediatrics, neurology, orthopedics, or surgery.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-accredited residencies, fellowships, or internships, for Fifth Pathway in a United States AMA-designated training institution, or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training.

All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada. If a candidate wishes to complete an elective rotation at an international site or at any other location not accredited by the ACGME, the RCPSC, or the AOA, this must be accomplished during the 6 weeks of leave time allowed for each resident.

Absence from Training

A resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Regardless of institutional policies regarding absences, any leave time beyond 6 weeks would need to be made up by arrangement with the program director.

"Leave time" is defined as sick leave, vacation, maternity leave, leave for locum tenens, or work in another program that is not ACGME-accredited. A candidate may not accumulate leave time or vacation to reduce the overall duration of training.

Clinical Investigator Pathway

The ABPMR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMR's criteria for certification as a clinical investigator requires that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase both quality and capacity of physiatric research nationally by enabling a select group of clinically and research-minded residents to become well trained in physiatric practice and research. The CIP is intended for PM&R residents in PM&R programs that have a strong emphasis on physiatric research.

The first year of the 5-year CIP is devoted to fundamental clinical skills required in general medicine. The following 4 years of residency training combine clinical and investigative training. Within any 4-year PM&R residency program, 6 months are allowed for research. The additional fifth year in the CIP allows more in-depth research to occur with a total of 18 months of research.

In addition to these required 18 months of research training, 6 more months of combined experience in clinical and research areas may be included. However, there should be enough overlap between clinical training and clinical research that sufficient time is available to achieve competence in both areas. Interested candidates should contact their residency program director for additional information.

Dual Specialty Certification

Residents may elect to pursue integrated training in PM&R and another specialty by enrolling in a combined training program. The ABPMR currently approves three types of combined training: pediatrics and PM&R, internal medicine and PM&R, or neurology and

PM&R. All three programs require completion of at least 36 months of accredited training in general comprehensive PM&R.

The proposed program agreed to by the respective residency training program directors should be submitted by the program directors to both Boards for approval. Admissibility to Part I of the PM&R certification examination may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM&R, is required for admissibility to the Part II certification examination in PM&R. Guidelines for program directors interested in developing such a program are available through the ABPMR office.

Combined Training in Pediatrics and PM&R

A special agreement exists between the American Board of Pediatrics (ABP) and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and PM&R can qualify for admission to the certification examinations of both Boards. The individual resident must be registered in an approved combined Peds/PM&R residency training program no later than the end of the R-2 year of the combined program.

The programs are designed to be completed in a minimum of 60 months. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R. The non-PM&R 12-month segment of the 4-year PM&R residency will be credited based on satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months of an accredited PM&R residency with 6 months' credit for related rotations during the pediatric training. These rotations could include developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics.

Six months' full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both Boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience.

Combined Training in Internal Medicine and PM&R

A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and PM&R can qualify to apply for admission to the certification examination of each Board. Admissibility is determined by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months. Before the end of the R-2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident approved by both Boards and signed by both program directors.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency.

In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations. These rotations may be in such areas as

rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, assistive and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:

- experience with inpatient or outpatient pediatric rehabilitation,
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis, and
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.

The 3-year internal medicine residency requirements are met in part by the ABIM recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both Boards. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Combined Training in Neurology and PM&R

The American Board of Psychiatry and Neurology (ABPN) and the ABPMR have approved the proposal that residents interested in dual certification in neurology and PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both Boards before the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty Boards require a 12-month basic clinical skills segment in internal medicine. The ABPMR requires a minimum of 36 months of accredited PM&R residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology, and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each Board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

Examination Admissibility Requirements

Part I

To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48

months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R as part of an ACGME-accredited training program.

Satisfactory completion of the educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certification examinations.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director, due May 1 in the examination year. If a resident is placed on probationary status during the final year of the residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

In order to have the application considered for examination, the applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the certification examination.

Part II

At least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related clinical fellowship, PM&R-related research fellowship, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program.

The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the candidate's local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Part I and Part II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate's possession of a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of this unrestricted licensure in all states where a license is held must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Application Requirements and Fees

Application Documentation — Part I

The application form for Part I that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain:

- a copy of the medical degree diploma or certificate,
- the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program, and
- the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

No decision regarding an applicant's admissibility to the examinations will be made until the physicians from whom references are requested have replied. All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

Application Documentation — Part II

An applicant applying for Part II must complete a form provided by the Board which describes the professional time spent during his/her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.

The applicant must also submit statements from two physicians (from the applicant's local or regional area), preferably Board-certified physiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or combination of these according to acceptable professional, ethical, and humanistic standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.

The applicant is required to submit copies of all current, valid, unrestricted licenses to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required.

Accommodations for Persons with Disabilities

The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMR or would fundamentally alter the measurement of the knowledge or skills that the examination is intended to test.

Applicants considering the need for modifications are urged to obtain from the Board a copy of Procedures for Requesting Accommodations under the ADA. This publication outlines the documentation required of applicants with disabilities who request examination modifications.

All required documentation must be submitted to the Board office by January 1 of the year of the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

Deadline

The appropriate fees and the completed application materials for admissibility must be postmarked and mailed by November 15 preceding the scheduled examination. This applies to initial applications or reapplications for Part I only, Part II only, or Parts I and II in the same year.

An additional \$250 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15. The postmark applied by the United States Postal Service (or the appropriate national postal service for non-US citizens) is the date of mailing and takes precedence over postmarks applied by in-house mailing equipment.

Fees

All fees must accompany the application for examination.

Part I

An applicant who plans to take Part I only must submit a fee of \$900. Of this amount, \$250 covers an application-processing fee and is not refundable. (See Site Fee, below.)

Part II

An applicant who plans to take Part II only must submit a fee of \$1,100 along with the required documentation for Part II application. Of this amount, \$250 is an application-processing fee and is not refundable.

Parts I and II

An applicant who plans to take both Part I and Part II in the same year must submit a fee of \$2,000 with the application. Of this amount, \$500 is an application-processing fee and is not refundable.

Site Fee

There is an additional \$100 charge for those candidates selecting either Dallas, TX, or Philadelphia, PA, as an optional Part I exam site.

Late Fee

An additional \$250 is required after the November 15 deadline.

Reapplication

Physicians who have failed Part I or Part II can apply for admissibility for reexamination during any subsequent examination period. The same requirements will be in effect for reapplication as for initial admissibility.

As indicated in the earlier fee schedule, fees for reapplication are \$900 for Part I or \$1,100 for Part II. If both Parts I and II are retaken the same year, the fee is \$2,000. A \$250 nonrefundable processing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

Refunds and Forfeiture of Fees

Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that

- an applicant withdraws the application prior to the meeting of the Board to act thereon, or
- an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason, or does not appear for the scheduled examination for which he/she applied.

The ABPMR does not assume responsibility for notifying an applicant of the impending loss of admissibility due to an incomplete application or incomplete qualifications.

The Board is a nonprofit organization, and the candidates' fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

Examination Policies and Procedures

Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he/she has applied. Designation of "Board admissible" does not continue beyond the date such an examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

- A. For applicants who have not previously applied, or who have previously applied and have withdrawn their application, or who have previously applied and have been declared not admissible

The procedures required for these applicants toward becoming admissible to Board examination are as follows:

1. On-time filing of the completed application form, license, and educational credentials;
 2. Payment of the fees for the examination (see earlier fee structure);
 3. Submittal of requested references;
 4. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status.
- B. For applicants who are reapplying for Part I, having failed Part I, or having applied but not having taken Part I of the examination
- The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Submission of a letter from the applicant to the Board requesting admissibility for reexamination;
 2. Payment of the fees for the examination (see earlier fee structure);
 3. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status.
- C. For applicants who are applying for Part II, having successfully completed Part I; or who are reapplying for Part II, having failed Part II but having successfully completed Part I

The procedures required for these applicants toward being designated as admissible to Board examination are as follows:

1. Submittal by the applicant to the Board of a letter of application for the examination, or, if required, the resubmittal of an application form. The completed form describes the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these;
 2. Payment of the fees for the examination (see earlier fee structure);
 3. Provision by applicant to the Board of a copy of a current, valid, unrestricted licenses from all states where a license is required;
 4. On-time filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these;
 5. Board office verification of Board action regarding the applicant's admissibility status.
- D. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

Note: Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.

The Examination

As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R. The examination for certification is given in two parts, written (Part I) and oral (Part II).

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. While Part I of the examination is administered the same day and time at Dallas TX and Philadelphia PA, in addition to Rochester MN, Part II is administered only at the Rochester test site.

Candidates should not bring cellular telephones, pagers, laptop computers, recording devices, books, or study materials into the

examination room. The candidate may not leave the examination room with notes he or she has taken, whether during the written or oral examination. Any materials produced during the session are to remain with the proctor or examiner.

Additional information is provided in two brochures entitled *Preparing for the ABPMR Written Examination* and *Preparing for the ABPMR Oral Examination* may be of interest to applicants. Copies are available from the Board office.

Part I

The written examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing. Interested individuals may request a copy of the Part I (Written) Examination Outline from the Board office. A weighted version of the outline is used to construct each examination.

If a candidate believes the scoring of his/her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within 30 days of notification of test results with an explanation of reasons for concern and with payment of a \$100 fee for the manual rescore.

Part II

The directors of the Board give the oral examinations, with the assistance of selected guest examiners. Three examiners examine the candidate, each examiner conducting a 40-minute segment of the total 120-minute examination. Two 5-minute breaks divide the three portions of the oral examination.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management.

The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research, as well as recent significant literature pertinent to PM&R. Conciseness and clarity of statements are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

In the event a candidate taking both Parts I and II examinations in the same year fails Part I of the examination, results of Part II will not count or be recognized in any way. Both Parts I and II would need to be retaken for certification.

In addition to clinical PM&R, the oral portion of the examination may cover certain aspects of the basic sciences. The basic science components of the examinations may include anatomy, physics, physiology, pathology, and other fundamental clinical sciences and competencies as listed under Residency Training Requirements, above.

The Certificate

Upon approval of the application and the candidate's successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a diplomate, or a certificant, of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year, time-limited diplomate certificates in 1993. The expiration date for these certificates is June 30 of the given year. Recertification procedures and requirements are described briefly in a following section, and in depth in a separate *Booklet of Information* available upon request from the Board office. Certificates issued prior to 1993 have no time-limited

stipulations; however, holders of these pre-1993 certificates may voluntarily participate in recertification.

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

Revocation of Certification

Any certificate issued by the Board remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment, that the Diplomate holding the certificate was in some respect not properly qualified to receive or retain it. The Board may at its discretion revoke a certificate for due cause, including, but not limited to, the following:

1. The diplomate made any material misstatement or omission to the Board;
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, whether or not the Board knew of such a deficiency;
3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMR, whether or not such practice had an effect on the performance of the candidate on that examination.

Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to another individual, using notes during an examination, copying or distributing examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives;
4. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, qualification or other limitation of his/her license to practice medicine, or the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers; or
6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

If the Board determines to revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons for the proposed revocation. Such actions by the Board shall be regarded as final, unless the person affected requests an appeal pursuant to the Board's Appeal Procedure, and, in that event, the Board action will be considered final on the conclusion of the appeal. (Contact the ABPMR office for the Board's Appeal Procedure.)

Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the Board, and his/her name shall be removed from the list of certified physiatrists.

Certificate Reinstatement

Should the circumstances that justified revocation of the certificate be corrected, the Board may, at its discretion, reinstate the

certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicants for certification.

Communication

Diplomate Listings

The names of consenting diplomates of the Board appear in *The Official ABMS Directory of Board Certified Medical Specialists*, published by Marquis Who's Who, of New Providence NJ, and other authorized ABMS publications.

A listing of newly certified ABPMR diplomates appears annually in the July issue of the *Diplomate News*.

Reporting Changes in Information

Once certified, diplomates are asked to notify the ABPMR office of any changes in address, place of employment, telephone or fax number, or personal name. Such information must be submitted in writing by fax or mail. For name changes, a copy of the official documentation is required. Diplomates are responsible to notify the Board office regarding any licensure changes.

Special Policies and Procedures

Unethical or Irregular Behavior

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to, situations where:

1. any misrepresentation is discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or sitting for the examination;
2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates;
3. any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise; or
4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate's absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the Appeal Procedure set forth in the rules and regulations of the Board.

If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score, prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some instances, the evidence of irregularity, though sufficiently strong enough to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and,

if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet or collection of administered test items, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

Misrepresentation

Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation, or as having obtained a status of eligibility to take the certification examination, will be investigated and acted upon by the ABPMR. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.

Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician's name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the implication that all so listed are certified in PM&R.

Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. The Board treats this information as confidential. Such documentation may consist of

1. evidence of a successful completion of a supervised treatment program,
2. evidence of a documented period of abstinence, or
3. evidence of current participation in a supervised rehabilitation program combined with evidence that the candidate is no longer engaged in the abuse of drugs and/or alcohol.

Appeals

The Board has adopted appeal procedures and an appellate review process. The procedures are available to individuals who disagree with the Board's decisions regarding applications for certification and admissibility to examinations, requests for accommodations due to disabilities, written examination, the oral examination process and procedures, the oral examination results, and other matters.

A copy of the Appeal Procedure and appellate review process is available upon request from the Board office. Failure to comply with the Appeal Procedure, including the requirement that appeals be instituted within 30 days after notice was given of the decision or action to be appealed, results in a waiver of appeal rights.

Recertification

Beginning in 1993, the Board issued time-limited certificates that are valid for 10 years. To maintain certification beyond the 10-year period, diplomates certified since 1993 must participate in the recertification program.

The guiding principle of the recertification program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates. Through its recertification program, the ABPMR seeks to encourage, stimulate, and support its diplomates in a program of

self-directed, life-long learning through the pursuit of continuing medical education.

The recertification process permits diplomates to demonstrate that they continue to meet the requirements of the ABPMR. Recertification also provides patients and their families, funding agencies, and the public in general with assurance of the continuing up-to-date knowledge of PM&R diplomates.

To participate in the recertification program, an ABPMR diplomate must:

- hold a current, valid, unrestricted license to practice medicine or osteopathy in a United States licensing jurisdiction or Puerto Rico, or licensure in Canada. Evidence of unrestricted licensure in all states where a license is held will be required;
- pay an annual \$75 fee;
- provide evidence of an average of 50 continuing medical education (CME) credits annually, for a total of 500 CME hours over the 10-year period (with all such CME credits being recognized by the AMA or AOA); and
- successfully complete a written examination.

Diplomates are automatically enrolled in the recertification program upon issuance of their time-limited certificates. Those who do not pay their fees or do not report CME credits for 4 or more years are considered nonparticipants. The Board office will notify nonparticipants when their certificates have expired. Delayed participation in the recertification process may require completion of the requirements for initial certification, so diplomates are advised to monitor their participation carefully.

The recertification examination is an open-book, take-home test consisting of 200 multiple-choice questions. Diplomates have 10 weeks to complete the examination and return it to the ABPMR. The examination content is organized into modules. All participants complete a core module. The participants then select two additional modules from specific subspecialty areas in PM&R.

For complete information on the recertification process and requirements, please request a copy of the current Recertification Booklet of Information from the Board office or via the ABPMR Web site at www.abpmr.org.

Subspecialty Certification

Spinal Cord Injury (SCI) Medicine

The authority to grant subspecialty certification in SCI medicine was granted to the ABPMR by the ABMS in March 1995, with the first examination given in October 1998. The application and information on the examination process for subspecialization in spinal cord injury medicine are available to all diplomates of ABMS Member Boards.

Examinations are administered annually in Chicago each October. Contact the Board office for specific dates. Applications are available after April 1, with completed applications due by July 1 each year. The *Subspecialty Certification in Spinal Cord Injury Medicine Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office or via the ABPMR Web site. A brochure, *Preparing for the ABPMR Examination for Subspecialty Certification in Spinal Cord Injury Medicine*, is provided to all applicants and is available to others upon request.

Pain Management

In March 1998, the ABPMR and the American Board of Psychiatry and Neurology (ABPN) joined the American Board of Anesthesiology (ABA) in recognition of pain management as an interdisciplinary subspecialty with a single standard of certification. The ABA will administer a single examination covering the various content

areas of pain management. Examinations are administered annually in September. Contact the Board office for specific dates.

The *Subspecialty Certification in Pain Management Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office and via the ABPMR Web site. Applications are available from the ABPMR in January, with a due date of February 15. The fellowship or practice requirement must be completed by August 31.

Pediatric Rehabilitation Medicine (PRM)

The authority to grant subspecialty certification in pediatric rehabilitation medicine (PRM) was granted to the ABPMR by the ABMS in March 1999. The application and information on the examination process for subspecialization in PRM will be made available to all ABPMR Diplomates.

The *Subspecialty Certification in Pediatric Rehabilitation Medicine Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is being developed. A fact sheet is available from the Board office. Interested individuals may contact the Board office to be placed on a mailing list.

American Board of Plastic Surgery

Seven Penn Center/Ste 400
1635 Market St
Philadelphia, PA 19103-2204
215 587-9322
215 587-9622 Fax
E-mail: info@abplsurg.org
www.abplsurg.org

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Certification & Recertification in the Subspecialty of Surgery of the Hand Committee

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Maryalice Sobon-Brennan, Oral Examination Coordinator

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

Introduction

The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May

1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the *Official ABMS Directory of Board Certified Medical Specialists*, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Mission Statement

The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the examination and certification of plastic surgeons as specialists and subspecialists.

Description of Plastic Surgery

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well.

Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

Sponsoring Organizations

The ABPS consists of 20 directors who manage the affairs of the organization. Nineteen directors are elected by the Board from names submitted by the following sponsoring organizations:

- The Aesthetic Surgery Education & Research Foundation, Inc
- American Association for Accreditation of Ambulatory Surgical Facilities, Inc
- Association of Academic Chairmen of Plastic Surgery
- The American Association for Hand Surgery
- The American Association of Plastic Surgeons
- The American Association of Pediatric Plastic Surgeons
- The American Burn Association
- The American Head and Neck Society
- American Society Cleft-Palate Craniofacial Association
- American Association for the Peripheral Nerve
- The American Society for Reconstructive Microsurgery
- The American College of Surgeons
- The American Society for Aesthetic Plastic Surgery, Inc
- The American Society for Surgery of the Hand

- The American Society of Maxillofacial Surgeons
- The American Society of Plastic and Reconstructive Surgeons
- The American Surgical Association
- The Canadian Society of Plastic Surgeons
- The Council of Regional Societies of Plastic and Reconstructive Surgery
- The Plastic Surgery Research Council
- Plastic Surgery Education Foundation

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization.

In addition, one director is elected by the Board from names submitted by the ABS.

These 20 individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.

Purposes

The essential purposes of the Board are

1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense;
2. to conduct examinations of approved candidates who seek certification by the Board;
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations;
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

Policies

It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. Misstatements regarding Board status are also inconsistent with the minimum ethical standards of the certified physician. The Board may penalize individuals misstating their status.

In the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. Effective July 1, 2000, a candidate in the examination process may not advertise as "Board admissible," "Board eligible," or "Board qualified," etc. A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

General Requirements

The following requirements for admissibility are in agreement with those promulgated by the ABMS:

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPRS. Moral and ethical practices that do not conform with the ASPRS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

Professional Requirements

The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to

1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

Undergraduate Medical or Osteopathic Education

Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

Official Evaluation of Prerequisite Training

Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery for residents in independent programs and after the first year of residency for those in integrated plastic surgery programs. This simple preliminary step will prevent later disappointment. It is the responsibility of all residents in plastic surgery to obtain this evaluation.

The Request for Evaluation of Training Forms are mailed upon request throughout the year. There is no deadline for submission of material to the Board Office. Each prospective candidate must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. The completed Request for Evaluation of Training Form, a \$150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US Funds), and a copy of the prospective candidate's medical school diploma is required upon submission.

A Confirmation Letter will be sent directly to the resident upon review and approval of the prerequisite training. The Plastic Surgery Matching Program does require the Board's Confirmation Letter for the Match Application. Prospective candidates should be aware of the Match Application deadline, usually in the fall. Please allow 6 weeks for the processing of the Request for Evaluation of Training Forms and mailing of the Confirmation Letter from the Board office.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the deadline dates for receipt of written submission of special requests, documentation, and required fee for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

Training Requirements

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models without specific prior approval by the Residency Review Committee for Plastic Surgery.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.

Independent Model

This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. A total of 36 months of general surgery should be distributed as follows:

A minimum of 18 months in the primary and secondary components of general surgery. These include components 1 through 13 below:

1. General surgery
2. Alimentary tract surgery
3. Abdominal surgery
4. Breast surgery
5. Head and neck surgery
6. Vascular surgery
7. Endocrine surgery
8. Surgical oncology
9. Trauma
10. Critical care
11. Pediatric surgery
12. Cardiothoracic surgery
13. Transplant

No more than a total of 12 months in the other areas of prerequisite surgical training such as:

1. Gynecology
2. Neurologic surgery
3. Ophthalmology
4. Orthopedic surgery
5. Otolaryngology
6. Urology
7. Anesthesia
8. Burns

During this 12-month period, no more than 3 months may be spent on a single rotation. No more than 6 months on the combination of plastic surgery and hand surgery rotations may be assigned during the 3-year period of progressive responsibility as listed above in areas 1 through 8.

This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPSC) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). *Or*

2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training,"

below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree

Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

Verification of Prerequisite Training

To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

Requisite Training

Graduate Education in Plastic Surgery

Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Prospective candidates are required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been approved by the Residency Review Committee (RRC) for Plastic Surgery and accredited by the ACGME or those programs approved by the RCPSC.

Content of Training

Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science—*anatomy, pathology, physiology, biochemistry, and microbiology*—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

Accredited Residency Programs

Information concerning accredited training programs for the independent model may be found in the *Graduate Medical Education Directory* (the "Green Book") published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800 621-8335, or by writing to the American Medical Association, PO Box 930876, Atlanta, GA 31193-0876; www.ama-assn.org.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval by the Residency Review Committee (RRC) for Plastic Surgery. For information contact the office of Doris A Stoll, PhD, 515 N State St, Chicago, Illinois 60610; 312 464-5505; www.acgme.org.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7584, San Francisco, California 94120-7584; 415 447-0350; www.sfmatch.org.

Nonapproved Residencies

No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

Integrated Model

United States Program

Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Graduates of allopathic medical schools in the United States or its territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensure requirements in a US jurisdiction are deemed to have appropriate undergraduate medical credentials.

Graduates of schools of medicine from countries other than the US or Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG). Information on this certification can be obtained by writing to ECFMG, 3624 Market St/4th Fl, Philadelphia, PA 19104-2688; 215 386-5900; www.ecfmg.org.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

Canadian Combined Program

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPSC for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single subspecialty surgical service, such as a burn unit, during the 3 years.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a \$150 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc).

A Verification Form must be completed and signed by both the director of postgraduate education for the university's department of surgery and the director of the university's training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

Applying for Examination and Certification

The prime purpose of the Board is to evaluate the education, training, and knowledge of broadly competent and responsible plastic surgeons. The Board can not issue letters attesting to admissibility to the examination process to any person, institution, or organization until this formal application, along with the required supporting documents, have been received and approved.

The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than December 30 of the final year of their plastic surgery residency by one of the following methods:

- sending in the post card requests provided by the Board to each plastic surgery program director
- writing to the Board Office requesting Application Materials
- submitting a Web site application request at www.abplsurg.org.

A Senior Resident Form may be obtained from the residency program director, who will receive these post cards in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification. Prospective candidates with disabilities requesting special accommodations for the examination process must do so in writing and provide documentation of the disability when submitting the Application for Examination and Certification Form (refer to "Examination of Candidates with Disabilities").

Deadline for Submission of Application Material

Applications for admission to the written examination must be received in the Board office by the deadlines listed in the *Booklet of Information*.

Licensure

All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.

Restrictions to Medical Licensure

It is the candidate's responsibility to report, in a timely manner, all disciplinary actions to medical licenses from any and all state medical boards. The following sanctions by any and all state medical licensing boards where the candidate holds a license are considered a restricted license and will delay a candidate's admissibility to the Written or Oral Examination:

1. Limitation on practice or parts of practice
2. Probation
3. Probation with monitoring
4. Probation with supervision
5. Suspension

Other sanctions to a candidate's medical license such as reprimands, fines, community service, or a stayed suspension must be reported to the Board and will be considered by the Ethics Committee before a candidate is admissible to the Written or Oral Examination.

Hospital Privileges

Candidates must have active operating privileges in a hospital throughout the certification process.

Letters of Recommendation

If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

Residency Graduation Form (US Programs)

A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will attest that the resident has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery or by the RCPSC under his/her direction and that the accredited number of years included a year of senior responsibility. The second signature will signify that the program director recommends the resident for admission to the examination process of the Board.

The Board requires each program director to complete a Residency Graduation Form for each graduating resident by July 15 of the year of residency completion.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery shall be so notified.

Required Signatures (Canadian Programs)

Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident's senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPSC and has included a senior year of

responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

Notification of Admissibility

A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

Admissibility to the Examination Process

Each approved candidate shall be entitled to take an examination(s) as required by the Board.

Candidates have unlimited opportunities to successfully complete the Written and Oral Examinations.

The Board reserves the right to defer a candidate to the examination process for consideration of ethical or other issues. Effective July 1, 2000, a candidate in the examination process may not advertise as "Board admissible," "Board eligible," or "Board qualified." A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new *Booklet of Information* is published annually in July. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination.

The Board recommends that prospective candidates contact the Board annually to obtain a Booklet of Information for the current requirements and deadline dates. A request form is available on the ABPS Web site.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

Written Examination

The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see "Examination of Candidates with Disabilities" under "Special Situations").

Admissibility to the Written Examination

Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.

On November 13, 1999, the Board approved a motion to eliminate the time limit of admissibility to the Written and Oral Examinations. Candidates will have unlimited opportunities to successfully complete the examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. In addition, Candidates deferred from the examination process before November 13, 1999, may contact the Board and reapply for admissibility to the Written or Oral Examination.

Announcement Information

Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Packet including an Announcement Letter, *Booklet of Information*, reply card (green), and a hotel reservation card. Candidates may use the hotel reservation card if they wish to stay in the hotel at which the examination is to be given. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital or academic appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses.

Admission to Examination

If the returned Reply Card (green) and examination fee for the Written Examination are not received by the date indicated in the Announcement Letter, the candidate may not be accepted for admission to that Written Examination.

Reply Card and Examination Fee Deadline

An Announcement Mailing will be sent in January 2001 for candidates approved for the examination process on or before December 31, 2000. The Reply Card (green) deadline for the Written Examination is the close of the business day on March 1, 2001. The examination fee of \$1,000 and a photocopy of the medical license must accompany the Reply Card (green) in order to be scheduled for the Written Examination. A late penalty fee of \$500 must accompany the Reply Card and examination fee if received by the Board office from March 2, 2001, up to and including the close of the business day on March 15, 2001. Reply cards, examination fees, and a photocopy of the medical license received March 2 up to March 15 will be considered only on a space available basis.

An Announcement Mailing and Approval Letter will be sent in July 2001 for candidates approved for the process after December 31, 2000. The Reply Card deadline for the Written Examination is the close of the business day on August 3, 2001. The examination fee of \$1,000 and a photocopy of a valid and unrestricted license must accompany the Reply Card in order to be scheduled for the Written Examination. The August 3, 2001, deadline for candidates completing residency on June 30, 2001, is absolute. No late Reply Cards will be accepted.

Reply Cards, examination fees, and photocopies of valid unrestricted licenses received in the Board office after the close of the business day on March 15 or August 3, as noted above, will not be accepted for admission to the September 5, 2001, Written Examination.

Admission Cards

After being scheduled for the Written Examination, candidates will be mailed an Admission Card (white) approximately 3 to 4 weeks before the Examination date. The Admission Card lists the date and location of the examination, and the specific rooms to which candidates are to report as well as the candidate's name, current

address, candidate number, and the "Result Mailing Date." Candidates must use their candidate number, which is printed on the card, throughout the examination. The Admission Card must be presented at Registration.

Advise the Board Office immediately by telephone if the Admission Card (white) is lost prior to the examination.

Withdrawal from Examination

Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. Candidates will be refunded \$300, the examination fee, less a processing charge of \$700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

Registration and Administration of the Examination

All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the examination on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Any candidate who is more than 30 minutes late will not be admitted to the examination.

The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and said books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS, and other than such designated purposes, all other rights are reserved by the ABPS.

Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

Change of Address

If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

Examination Schedule

The Written Examination will consist of one 5-hour session. The examination consists of two types of questions, multiple choice (one best answer) and true/false (multiple answers).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

Note: The 2002 examination will be a Computer Based Test (CBT) format.

Content of the Examination

The subjects covered in the examination are listed below and will cover the entire field of plastic surgery:

1. Gross and functional anatomy and embryology.
2. Basic knowledge of pathology, eg, the biologic behavior of neoplasms, inflammation, and repair.
3. Basic techniques, wound healing, microsurgery, transplantation.
4. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology.
5. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, and clinical pharmacology.
6. Cosmetic and breast surgery
7. Tumors of the head and neck, skin, and breast; including treatment by radiation therapy; immunotherapy, chemotherapy, and surgery.
8. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation.
9. Hand, peripheral nerves, rehabilitation.
10. Maxillofacial and craniofacial surgery and microsurgery.
11. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems.
12. Psychiatry and legal medicine.

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.

Candidates will pass or fail on the strength of their performance on the entire Written Examination.

Results

Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.

Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.

The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

Pass

If a candidate passes the Written Examination, he/she will be informed of this fact.

Fail

If a candidate fails the Written Examination, he/she will be informed of this fact.

In case of failure, the candidate must repeat the entire Written Examination.

Hand Scoring (\$200)

Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of

the examination. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is \$200.

The Written Examination is scored and analyzed by a data processing organization that has extensive experience in the field of medical examinations. The optical scanning process is very accurate. The Board has found no discrepancies between hand scoring results and the original reported scores.

Cancellation of Examination

Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

Oral Examination

Case Collection Instructions: Requirements and Information

Candidates admissible to the Oral Examination will be sent an Information Letter annually, including an individual user name, password, and requirements for the case list compilation. The case list compilation format is a web-based application hosted by DataHarbor.com. The program provides a standardized case list that facilitates the Board's review. Candidates must have Internet access to complete the case list compilation. It is strongly recommended that candidates dedicate at least 30 minutes to thoroughly review all requirements for case list compilation and case report preparation before beginning the case collection process.

Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination.

Admissibility to the September 2001 Oral Examination

On November 13, 1999, the Board discontinued the time limits for admissibility to the Written and Oral Examinations. Candidates will have unlimited opportunities to successfully complete the Examination process. Candidates must reapply every 5 years to remain admissible to the Examination process. In addition, candidates deferred from the Examination process before November 13, 1999, may contact the Board and request Reapplication Materials for admissibility to the Written or Oral Examination.

In the examination process, candidates may not advertise any status with the Board until certified after passing the Oral Examination. Effective July 1, 2000, a candidate in the examination process may not advertise as "Board admissible," "Board eligible," or "Board qualified," etc. A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

Practice Requirement

1. Candidates approved for admission to the examination process before July 1, 1986, and *after* July 1, 1997, do not have a practice requirement.
2. Candidates approved for admission to the examination process between July 1, 1986, and June 30, 1997, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive.
3. A fellowship is not considered independent practice.
4. Candidates must be actively engaged primarily in the practice of plastic surgery.
5. Candidates must hold medical staff privileges in plastic surgery in a United States, Canadian, or foreign hospital throughout the case collection process. Candidates must provide written verification of these privileges.

Case List Compilation

Candidates for the September 2001 Oral Examination are required to provide the Board with a compilation of all operative cases and hospitalized patients during all or part of the 7-month period beginning July 1, 2000, and ending January 31, 2001. Case lists are due in the Board Office before the close of the business day on March 1, 2001. The Board utilizes your provided data to become familiar with your practice and to select five cases for the case report session of the examination.

Note: Please notify the Board office rather than Data Harbor of any address changes. Notification should be made by e-mail to maryalice@abplsurg.org or info@abplsurg.org. Candidates should not assume that the address entered in the candidate data fields will automatically alert the Board office to address changes.

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc.) and will include:

- patient's initials,
- hospital (or other) identifying number,
- age in years, months, and days,
- sex,
- date of operation,
- case classification,
- diagnosis,
- procedure(s) performed (if any),
- CPT codes plus modifiers (identical to those used for billing on that case),
- outcome including complications,
- site of operation (ie, inpatient vs. outpatient facility),
- and duration of procedure.

Affidavits for each institution are automatically printed out on the last page of each institution's list of cases. The Candidate Affidavit, the last page of the case list printout, attests that the case list contains all cases performed during the 7-month period. The Affidavit also attests that the CPT codes listed are an exact representation of those submitted or would have been submitted (eg, CPT codes listed for cosmetic cases, Veterans Administration, military, Kaiser Permanente, or foreign practice environments) for billing purposes.

Data entry and editing must be completed by February 28, 2001, to meet the submission deadline. The Clinical Log application will not allow changes in the case list data after this date, although the case list may be viewed and printed at later dates.

The case list is prepared, selected, and printed from the menu options. After generation of the case list and preparation of the additional material, the original case list and a copy of the list and the candidate case summary sheet must be submitted to the Board office by the deadline date of March 1, 2001.

Instructions for Data Compilation

The Board recommends that candidates begin compiling the case list on a weekly or monthly basis, rather than waiting until the last month of the case list collection period to begin data compilation on the Clinical Log application. The "edit incomplete cases" screen will assist in reviewing entered data including CPT codes. A trial printing well in advance of the deadline will also help in troubleshooting problems. Do not underestimate the magnitude of the data collection task.

1. Enter patient initials (first, middle (if available), last).
2. Enter date of procedure. Multiple procedures on the same patient, on the same date, should be entered as one case.
3. Enter patient age in years and months. Only enter days if the child is less than 1 year old.
4. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written de-

scription of the diagnosis and the operative procedure(s). Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s). If the case was nonoperative, include a discharge summary diagnosis.

5. Include all CPT codes plus modifiers used for insurance billing purposes, as well as for all cases that were not billed to insurance (eg, aesthetic/cosmetic cases). CPT cases starting with 99 (evaluation and monitoring codes for office visits, consultations, etc.) should not be included. To provide an equitable examination for all candidates, no candidate will be exempt from CPT coding. Unlike previous years, candidates practicing in managed care relationships; the military; Veterans Administration, Kaiser Permanente, and Shriners Hospitals; Canada; and foreign countries must also include CPT codes for all cases. The automatic CPT code descriptors, which print when a CPT code is entered, are the copyright of the American Medical Association. A CPT code frequency field is included so that a CPT code may be entered once with the number of times the procedure was performed (X2, X3 etc, eg, for multiple skin grafting procedures).
6. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. Cases performed by a resident and attended by the candidate, or cases billed as co-surgeon, should be included on the case list.
7. Do not list voluntary surgical activity in developing countries. Cases performed during such service are not to be included in case compilation because of the lack of continuum of care.
8. Providing "outcome" information is essential. A short statement with respect to the outcome is required. Not all cases "heal without complications." Examples include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair." The web-based program allows outcome recording by number selection. Complication numbers 2, 3, 4, and 5 require written explanation. The outcome categories are:
 - #1 No Complications: No complication or complication so trivial that no intervention is required
 - #2 Minor Complications: Can be managed in the office but requires an increase in the number of visits, dressing changes less than 2 months in duration, seroma aspiration, oral antibiotics, bedside debridement
 - #3 Complication Requiring Treatment: Intravenous antibiotics, dressing changes greater than 2 months in duration, re-operation without need for intravenous sedation or anesthesiologist, unplanned cardiac workup or other specialist consultants (eg, occupational or physical therapy, medical specialist)
 - #4 Severe Complication: ICU stay, unplanned return to operating room (involving anesthesiologist), prolonged hospital stay due to complication, chronic or long-term medication (eg, coumadin)
 - #5 Death of patient
 - #6 Lost to follow-up

The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials must be consistent for the patient with multiple procedures (eg, if a patient is listed at more than one institution, the same identifying number must be used to identify the patient). Do not use the full Social Security Number (SSN) as an identifier, to protect patient confidentiality. For the purposes of the case list, candidates should use only the last four digits, which should allow the medical record administrator to verify and identify the cases with the patient initials.

All operative procedures must be included whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (eg, nevi) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on patients admitted by physicians on other services that did not culminate in a surgical procedure.

All emergency room patients who required an operative note must be included.

Case classification is a two-part item in order to reduce the category overlap. The Category relates to the nature or origin of the defect. The Anatomy relates to the anatomical location of the procedure. One selection from each column is required:

<u>Category</u>	<u>Anatomy</u>
Aesthetic	Head & Neck
Burn	Breast
Cancer (non-skin)	Hand
Congenital	Upper Extremity
Skin (including skin cancer)	Trunk
Trauma	Lower Extremity
Other	Genitalia

There are no quotas with respect to these assignments. The Board Office staff cannot advise the candidate on how to classify a case. Make the most reasonable assignment for each case.

When more than one category applies to a case, use your professional judgement. If the case involves microsurgery, be sure to indicate this in the procedure description. A few examples are:

Reduction Mamoplasty:	Other; Breast
Breast Reconstruction:	Cancer; Breast
Abdominoplasty:	Aesthetic; Trunk
Abdominoplasty with	
Abdominal Hernia Repair:	Other; Trunk

13. Approximate duration of the surgical procedure should be entered in hours to one decimal point, for example 1.5 hours. This is a new data field for the 2001 Examination.
14. Admission status of the patient should be entered as inpatient or outpatient. An inpatient admission is defined as an overnight stay of 1 or more nights. An outpatient admission is defined as 23 hours or less. This is a new data field for the 2001 Examination.
15. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc) and properly notarized as a complete list of the candidate's operative experience. The notarized affidavit attests that the cases listed for the institution represent all cases performed by the candidate at the facility. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness of the cases listed. The institution's affidavit sheet prints out in sequence as the last page of each institution's case list. The Board recommends that the candidates contact the medical records department well in advance of the case list submission date to schedule the review and notarized signature process. Clearly, prompt completion of the case list in early February will be necessary to accomplish the tasks required for submission.
16. Two Candidate Case Summary Reports (original and copy) must be submitted. This report facilitates the Board's review. The Clinical Log generates the form directly by menu selection.

Preparation for Submission of Data

1. The "Finalize Case list" button is used to print your 7-month Case list. This is the only copy that is accepted. Use the "View Case

list" button to view a list of all cases. Carefully proofread for accuracy. Handwritten information is not accepted. Once the case list is finalized it is not possible to add, delete, or modify any data. Printing must be done no later than February 28, 2001, to meet the March 1 deadline.

Note: The Clinical Log program displays a prompt to complete missing data elements before allowing you to proceed with the "Finalize Case list."

2. Obtain notarized affidavits from the medical record librarian/administrator of each institution (see Instructions for Data Compilation, #15, above). Only the "Finalize Case list" printout may be used to obtain the notarized affidavits.
3. It is the candidate's responsibility to ensure that all materials have been proofread, placed in numerical order, and properly collated. Candidates should then copy the entire case list including notarized affidavits. The Candidate Affidavit should be the first page and the Statistical Summary Report as the last page. Candidates often use this list for application to the American College of Surgeons. Candidates should retain an additional copy of the case list. The Board Office does not supply copies.
4. Staple the "Candidate Affidavit Sheet" to the top left-hand corner of the first institution's section of your case list. Follow the same procedure for the copy. The Candidate Affidavit Sheet prints as the last page of the "Finalize Case list" Report. It should accurately note the total number of pages in the case list; eg, "these are all the cases from pages 1 to 151."
5. Arrange the original 7-month case list, including the signed and notarized affidavits for each institution in numerical order with the pages for each institution stapled together at the top left-hand corner. An exact copy, in numerical order and stapled by institution, must be included. The end of each institution's case list is noted by the Candidate's Institution Affidavit Sheet, which includes the six digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the candidate. Follow these instructions carefully. Improperly stapled case lists delay processing and review of the submissions.
6. Prepare the stapled original 7-month case list together, including the signed and notarized affidavits. Place the Statistical Summary Report on the bottom. Candidates should bind the entire 7-month case list using a clip or a rubber band. Follow the same procedure for your stapled copy. Do not place this material in binders, folders, notebooks, or sheet protectors.

Reminder: Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination.

Incorrectly submitted items will be returned to the candidate with the Review Fee. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the case lists.

No lists or other material will be accepted after the March 1, 2001, deadline date.

Photographic Documentation

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, and intraoperative photographs may aid in further illustration of the clinical problem. The candidate must provide a signed, notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the five selected patient cases presented for the Oral Examination. The Board provides this form in the case report packet sent after the Reply Card (green) is received. Digital photographs are acceptable.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and

all must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc). Transparencies are not acceptable. No alternate cases will be selected because of a candidate's lack of photographic documentation for a selected case.

It is the candidate's responsibility to maintain patient confidentiality. For all cases, the candidate must obtain a signed consent/release form for use of illustrations, photographs, or imaging records for examination, testing, credentialing, and/or certification purposes by The American Board of Plastic Surgery, Inc. Standard office or hospital patient consent forms will be accepted if the consent includes the patient's permission for use of photographs and records. Suggested wording for the optimal consent a candidate would provide to the patient would be:

"I hereby grant permission for the use of any record, illustration, photograph, or other imaging record created in my case, for use in examination, testing, credentialing, and/or certifying purposes by The American Board of Plastic Surgery, Inc."

Patient Signature

Witness Signature

Date

Board Review and Selection Process

The Board reviews the Candidate's 7-month Case List and the Candidate Case Summary Sheet to determine if the candidate's operative list reflects sufficient diversity, complexity, and volume to demonstrate adequate maturity of practice of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list submitted is not adequate to allow selection of cases, the candidate will not be admissible to the Oral Examination. This will not count as an unsatisfactory performance.

The candidate may submit another case list the following year for the duration of his/her period of admissibility. Candidates are notified in writing regarding Case Lists that the Board has found to be inadequate to allow for selection of Case Reports. This decision is final and not subject to appeal.

The Board selects cases from the candidate's Case List and requests the candidate to prepare Case Reports for these selected cases. The selected Case Reports will be prepared in the same format and with similar requirements as in past years.

For the September 6, 7, 8, 2001, Oral Examination:

The Announcement Packet will be mailed to candidates by June 5, 2001. It includes the list of Board-selected cases for preparation as Case Reports, a *Booklet of Information*, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

Instructions and Information Pertaining to the September 6, 7, 8, 2001, Oral Examination

The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

Announcement Information and Admission to the Oral Examination

Candidates admissible to the Oral Examination will be mailed an Announcement Packet on June 5, 2001. This Packet includes a *Booklet of Information*, Reply Card (green), a Candidate Information Form, a hotel reservation card, and the list of five selected cases for preparation of case reports.

Candidates must signify intent to take the examination by completing and returning the Reply Card (green), Examination Fee of \$1,000, a Candidate Information Form, a photocopy of a valid

unrestricted medical license, and verification of medical staff privileges in plastic surgery achieved during the case collection period from the primary hospital to the Board office by the close of the business day on July 5, 2001. Candidates must return all of the items above to be scheduled for the September 6, 7, 8, 2001, Oral Examination.

Important: Both sides of the Reply Card (green) must be completed. Candidates will not be scheduled for examination without a complete listing of hospital or academic appointments. Please note on the Reply Card if these privileges are pending with a full explanation of details.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

Admission to Examination

Material received July 6, 2001, through July 9, 2001, will require a late penalty fee of \$700. Material received after the close of the business day on July 9, 2001, will not be accepted for admission to the Oral Examination.

The candidate will be mailed a case report preparation packet including materials for assembling and binding the selected case reports once scheduled for the Oral Examination. These materials include folders, tab indices, a Photographic Affidavit Sheet and labels for the front of each folder. It is essential that candidates indicate the Board six-digit candidate number on each label to be affixed to the cover of each case report, along with the other required information.

The candidate will also be mailed an Admission Card (white) approximately 4 weeks before the examination. The Admission Card lists the candidate's name, current address, candidate number, date and location of the examination, and the examination schedule.

The candidate must advise the Board office immediately by telephone if the Admission Card (white) is lost prior to the examination or for any change in demographic information.

The Board reserves the right to independently corroborate medical records in case report submissions for the five Board-selected cases and to review issues related to informed consent.

Withdrawal from Examination

Candidates wishing to withdraw from the examination must provide written notification to the Board office at least 30 calendar days before the examination date. The examination fee will be refunded less a processing charge of \$700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

Requirements for Case Reports

The following materials, collated in the order below, must be present in each of the submitted case reports. Candidates are required to use Board-supplied folders and tab indices to assemble each of their Case Reports. This will facilitate review of your Case Reports by the Examiners. The required materials are:

Before the First Tab:

- Selected Case List Summary Sheet (Before Case Report #1 only)
- One Photographic Affidavit Sheet (Before Case Report #1 only)
- Title Page for each Case Report

Tabs:

- A Narrative Summary
- Photographs and Patient Photographic Consent Forms (*Note:* Only one signed affidavit attesting that photographs for all five cases are unaltered; see above.)
- Photocopies of the operative notes
- Photocopies of the anesthesia records
- Photocopies of pertinent laboratory data

- Photocopies of pertinent pathology reports
- Photographs of the pertinent radiographs
- Progress Notes: Copies of hospital progress notes and office/clinic notes (separate office/clinic from hospital notes with divider sheet provided)
- Copies of bills including CPT codes
- Other if needed (eg, information from patient case before or after the 7-month case collection period if needed)

Candidates must use the 10 tab indices (provided by the Board) to divide the material compiled when assembling Case Reports for the required sections above.

See the detailed explanation of the requirements for each section below. The candidate is encouraged to read this section carefully. Improper or disorganized preparation of this material is sufficient cause to disqualify a candidate for continued examination.

Please note, in the event that more than one procedure is performed on the patient during the 7-month case list collection period, include all procedures and hospitalization(s) that fall within the 7-month collection period. Candidates are not required to document procedures that fall prior to or after the 7-month case collection period. However, if these procedures increase the understanding of the case, they may be included at the candidate's discretion. Documentation for procedures falling outside the 7-month case collection period does not have to be complete—the candidate may be selective.

Note: If the records are not in English, an accurate and complete English translation must accompany them.

Explanation of Requirements

These guidelines, based on suggestions from previous candidates, are provided as assistance for candidates to produce uniform and consistent Case Book submissions for an equitable examination.

Before the First Tab:

- Selected Case List Summary Sheet
(Before Case Report #1 only)

Candidates must provide a Selected Case List Summary Sheet. Type each summary page on white bond paper. If necessary, copy multiple pages as a double-sided list on white bond paper. Bind the summary sheet(s) before Tab 1, at the beginning of the folder for Case Report #1. The list must be identified with the candidate name and candidate number.

- Photographic Affidavit Sheet

Affidavit Sheet must be signed and properly notarized, attesting that all photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination.

Place the Photographic Affidavit immediately behind the Selected Case List Summary Sheet prior to the first Tab in Case Report #1.

- Title Page

Each report must be typed or reproduced on standard, letter-sized white paper (8½-inch x 11-inch) with the candidate's full name, candidate number, the selected case number (ie, #1, 2, 3, 4, 5) not the assigned number in the case list, the hospital or other identifying number, the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation.

For each case, include the following title page information in front of the first Tab:

July 1, 1999, through January 31, 2000, for the September 2000 Examination

Board Case Number

Category
Aesthetic
Burn
Cancer

Anatomy

Head and Neck
Breast
Hand

Congenital
Skin
Trauma
Other
Patient's hospital (or other) identifying number
Primary diagnosis
Procedure(s) done by the candidate

Upper Extremity
Trunk
Lower Extremity
Genitalia

Tabs

- Narrative Summary (First Tab)

A brief (one-page) narrative summary of the preoperative, operative, and postoperative course of the patient is required. Include a final separate paragraph entitled "outcome." Indicate here the outcome of the treatment and the final condition of the patient.

- Photographs

Pre- and postoperative photographs, approximately 4-inch x 6-inch color or black-and-white prints glued on 8-inch x 11-inch white bond paper are preferred. The Board strongly recommends intraoperative photographs when they provide clarifying information. Digital photographs are accepted. Note the Photographic Affidavit Sheet (placed behind the Selected Case List Summary Sheet) applies to all submitted photographs. It must be signed and properly notarized attesting that all photographs are original and unaltered documentation of patient cases presented for Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.

- Operative Report

This should include photocopies of originals for all operative reports for procedure performed by the candidate on this specific patient during the 7-month period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. You may include copies of the operative reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all operative notes together in chronological order.

- Anesthetic Report

Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. You may include copies of the anesthetic reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all anesthetic records in chronological order.

- Laboratory

Photocopies of pertinent laboratory data are required. Group the data together in chronological order. Candidates are encouraged to use their judgment when including this material.

- Pathology

Photocopies of any pertinent pathology reports are required. Group all pathology reports together in chronological order.

- Radiology

Photographs of pertinent x-rays or scans are required. (Actual x-rays are unacceptable.) Date each x-ray or scan in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. Compile this material in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.

- Progress Notes—Hospital Progress Records and Office/Clinic Notes

Photocopies of the original progress notes including the patient's history and physical examination, discharge summaries, and all postoperative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial

Certification Requirements

consultation. If legibility is a problem, also include a typewritten copy. Copies of physician orders, vital signs, and nursing notes are not necessary and may be included only if they are needed to clarify the patient's course. Organize all notes in chronological order. Separate Hospital notes and Office/Clinic progress notes with divider sheet provided by the Board.

When excessively long hospitalizations resulted in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the Case Reports. A notation regarding the debriding must appear at the beginning of the progress note section. The candidate will produce this extra material only upon the examiners' request.

• **Billing—including CPT Codes**

Each case must include a copy of a bill with the dollar amount omitted.

All CPT codes as listed on the Case List must be reported.

Each bill must be notarized by the individual responsible for generation of the bill. This could be a billing company representative, hospital billing clerk, or a candidate's office manager. The signature should attest that the bill represents a copy of the actual bill sent or that the bill was not submitted to a patient or third party payor.

If coding was not generated for a procedure, the affidavit should attest that no coding or billing was required. However, the CPT codes as listed on the Case List should be noted.

These bills include, but are not limited to:

1. Health Insurance Claim Forms (HICF)
2. Electronically generated bills
3. Bills to patients not submitted to third party payors
4. Cosmetic procedures where no bill was sent
5. Procedures performed gratis or for charity
6. A computer-generated replacement for a missing bill

To facilitate review by examiners, procedures or CPT code descriptor must be included on the billing statement even though it may not be a part of the original bill.

CPT codes for Veterans Administration patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.

• **Other (Tenth Tab)**

Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Do not include debrided material from long hospitalizations here.

Disqualification on Case Reports

If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason) it will not be recorded as a failure but is counted as one of the five opportunities to appear for the Oral Examination. However, because the Board has incurred expenses to provide a candidate with an examination, a refund of \$300, the examination fee less the processing charge of \$700, will be provided to the candidate.

Presentation of Case Reports

During the 40-minute examination, candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally.

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.

Examination Schedule

The Oral Examination will occupy 2½ days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

Instructions and Procedures

Candidates will receive specific instructions concerning the examination at the Registration and Orientation Sessions on each morning of the examination. On each examination day, candidates will also be given a schedule showing the time and the room location for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a failing grade on that section. Candidates should be outside the examination room 5 minutes before the scheduled time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the temporary Board office must be notified immediately. However, unless conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

Description of the Examination

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured in that the examiners are given a schema to be followed. This approach assures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to candidates.

The following criteria are provided to the examiners as guidelines.

The candidate:

1. Adequately identified and analyzed the general problems
2. Considered reasonable goals and selected appropriate options in the diagnosis and management of the cases
3. Applied proper principles to the specific problems
4. Identified risk/benefit ratios of varied approaches
5. Anticipated complications and dealt with unexpected problems adequately
6. Demonstrated the ability to structure an alternative plan if the initial solution to a problem was unsuccessful

The examination consists of one Case Report Session and two Theory and Practice Sessions.

Oral Examination Examiners

All examiners are diplomates of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for no less than 5 years. They are respected members of the

profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner and a Guest Examiner.

The Case Report and Theory Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all portions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Three teams of two examiners will examine each candidate. All six examiners will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

Change of Address

If a candidate's address, as it appears on the Admission Card (white), is incorrect, the corrected or new address must be indicated on the back of the Admission Card (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination.

Debriefing Session

On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend for the purpose of evaluating the examination.

Distribution of Result Letters to Candidates

Result letters will be distributed after the conclusion of the last session on the third day of the examination. Candidates are required to present the Admission Card (white) or photo identification to the proctors in order to receive their Result Letter. Candidates not present for distribution of the Result Letters will have their letter mailed from the Board office the week following the Examination.

Examination Performance Critique (\$200)

Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of \$200 for information concerning their performance.

Cancellation of Examination

Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

Fee Schedule

Processing	\$150
The processing fee of \$150 must be submitted with the Request for Evaluation of Training Form and is nonrefundable.	
Registration	\$500
The registration fee of \$500 must be submitted with the Application for Examination and Certification Form and is nonrefundable.	

Written Examination **\$1,000**

The Written Examination fee of \$1,000 is a separate fee in addition to the Registration Fee of \$500 submitted with the Application for Examination and Certification Form. This Examination fee of \$900 must be submitted when the Reply Card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the Reply Card in order for the candidate to be scheduled for the examination.

Written Examination and Registration Late Penalty Fees **\$500**

Oral Examination **\$1,540 (Total)**

Case List Review Fee **\$540**

The Review Fee of \$500 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.

Oral Examination Fee **\$1,000**

The balance of the examination fee of \$1,000 must be submitted with the Reply Card (green) in order to be scheduled for the examination.

Oral Examination Late Penalty Fee **\$700**

Written and Oral Examination Withdrawal Fee **\$700**

A withdrawal fee of \$700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

Credentialing Fee **\$150**

A Credentialing Fee of \$150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

Certificate Fee **\$100**

A new Certificate Fee of \$100 must be submitted to the Board with all requests for each additional certificate by Diplomates.

Verification of Status Fee **\$25**

A Verification Fee of \$25 is required from all institutions and/or organizations who submit more than three requests within 1 month for written verification on the status of individuals. The \$25 fee applies to each additional request over and above three in 1 month.

Checks Returned for Insufficient Funds **\$50**

A charge of \$50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

Fees must be submitted in United States currency only. Foreign currencies, including Canadian, are unacceptable.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

Repeat Examination Fee

Fees for repeat examinations are the same as for the current original examinations.

Refunds

For the Written Examination, a refund of the examination fee (less a processing charge of \$700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of \$700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

Special Situations

Appeals Policy

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

Examination of Candidates with Disabilities

The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

Examination Irregularities

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, ie, which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination is supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores

in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

Substance Abuse or Chemical Dependency

Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

Certification

After candidates have met the requirements for admissibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

Certificates

Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "Diplomate of the American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of \$100 for each certificate ordered should be included with the request. The diplomate's name should be listed, as it should appear on the certificate.

Maintenance of Certification (Recertification) Examination

Effective 1995, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board's Maintenance of Certification process. Certificates issued prior to 1995 are valid indefinitely. A diplomate may take the Maintenance of Certification examination during the 3 years preceding the Diplomate's original expiration date. The date of Maintenance of Certification certificate will be 10 years from the date of the cognitive examination.

The Maintenance of Certification Examination is planned as a Computer Based Test (CBT) Examination consisting of 200 multiple choice questions in a half-day format. The diplomate will have the choice of a general examination of 200 questions or a subspecialty module consisting of 50 general plastic surgery questions and 150 questions in one of the following categories: (1) Cosmetic and

Breast, (2) Craniofacial-Maxillofacial or (3) Hand Surgery. Recertification in CAQSH will be accepted in lieu of the Maintenance of Certification Examination once the Maintenance of Certification Application Material is approved.

Diplomates certified before 1995 are encouraged to voluntarily sit for the Maintenance of Certification Examination. A diplomate's lifetime certification status will not be altered by the results of the Maintenance of Certification Examination. Successful completion of the Maintenance of Certification process will be reported as such with the 10-year expiration date for Maintenance of Certification as an addition to the original certification, which continues to be valid indefinitely.

Revocation

Any diplomate of the Board will be subject to disciplinary action, including suspension and revocation, if at any time the Board determines, in its sole judgment, that the diplomate holding the certificate was not properly qualified to receive it or the diplomate holding the certificate has violated any of the following reasons for disciplinary action.

The Board may discipline a diplomate for just and sufficient reason, including, but not limited to, the following:

1. Conviction of a felony;
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued;
3. The diplomate misrepresented his/her status with regard to Board certification, including any misstatement of fact about being Board certified in any specialty or subspecialty;
4. The diplomate engaged in conduct resulting in discipline by any medical licensing authority or in a revocation, suspension, qualification, or other limitation of his/her license to practice medicine in any jurisdiction;
5. The diplomate engaged in conduct resulting in the expulsion, suspension, disqualification, or other limitation from membership in a local, regional, national, or other organization of his/her professional peers;
6. Resignation from any organization while under investigation.

The diplomate will be given written notice of the reasons for the Board's action by registered or certified mail to the last address that the holder has provided to the Board. Discipline is final upon the mailing of the notification.

Individuals may appeal the decision imposing discipline by complying with the Appeals Policy. Failure to make a timely appeal will result in a loss of appeal rights.

Should the circumstances that justified discipline be corrected, the Board may, at its discretion, reinstate the diplomate after appropriate review of the diplomate's licensure and performance.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his/her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate must be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the Appeals Policy of the Board, and this policy will be observed in pursuing resolution of the problem.

Certification and Recertification in the Subspecialty of Surgery of the Hand (formerly CAQSH)

The Board offers an examination for Certification and Recertification in the Subspecialty of Surgery of the Hand. The examination is described in a separate Hand Surgery Booklet of

Information, which may be obtained from the Board office upon request. There is no requirement nor necessity for a diplomate of The American Board of Plastic Surgery, Inc, to hold a Certificate in the Subspecialty of Surgery of the Hand in order to be considered qualified to include hand surgery within the practice of plastic surgery. Under no circumstances should a diplomate be considered not qualified to practice within an area of a subspecialty solely because of lack of subspecialty certification.

Foreign Certificates

A physician holding a foreign certificate issued by the Board between 1960 and 1973 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

Inquiries as to Status

The Board does not consider a candidate's record to be in the public domain. When an inquiry is received by the Board regarding a candidate's status with the Board, a general, but factual, statement is provided which indicates that candidate's status within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons. Only written requests for verification of a candidate's status during the process of certification are accepted.

A charge of \$25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The \$25 fee will apply to each additional request received over and above the allocated number of three requests per month.

Effective July 1, 2000, a candidate in the examination process may not advertise as "Board admissible," "Board eligible," or "Board qualified," etc. A candidate will be deferred from the examination process for at least 1 year if the Board receives written documentation of such advertising.

The directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.

American Board of Preventive Medicine

9950 W Lawrence Ave/Ste 106
Schiller Park, IL 60176
847 671-1750
847 671-1751 Fax
E-mail: abpm@abprevmed.org
www.abprevmed.org

Jeffrey R Davis, MD, MS, Chair, Galveston, Texas
Glenn W Mitchell, MD, MPH, Vice Chair, Aerospace Medicine,
Miami, Florida
Robert L Goldberg, MD, Vice Chair, Occupational Medicine,
Lafayette, California
Ruth A Etzel, MD, PhD, Vice Chair, Public Health and General
Preventive Medicine, Washington, District of Columbia
Mark B Johnson, MD, MPH, Secretary, Golden, Colorado
Peter H Wald, MD, MPH, Treasurer, Orange, California
Miriam H Alexander, MD, MPH, Baltimore, Maryland
Cheryl S Barbanel, MD, MPH, Boston, Massachusetts
J Denise Clement, MD, MS, Dearborn, Michigan
Alan M Ducatman, MD, MSc, Morgantown, West Virginia
William W Greaves, MD, MSPH, Milwaukee, Wisconsin
Neal D Kohatsu, MD, MPH, Sacramento, California
P Glenn Merchant, Jr, MD, MPH&TM, Bethesda, Maryland
Michael R Mork, MD, MPH, Livingston, Texas
Michael D Parkinson, MD, MPH, Alexandria, Virginia
Judith D Rubin, MD, MPH, Baltimore, Maryland
James M Vanderploeg, MD, MPH, Executive Director, Schiller Park,
Illinois
Constance R Hyland, Administrator, Schiller Park, Illinois

Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet is available from the ABPM web site at www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience.

General Requirements

1. **Medical School:** Graduation from a medical school in the United States which at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.
2. **Current License(s):** Unrestricted and currently valid license(s) to practice medicine in the District of Columbia or a state, territory, commonwealth, or possession of the United States or in a province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.

3. **Clinical Year:** A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct patient care comprising ambulatory and inpatient experience with hands-on patient care involving diagnostic workup and treatment of individual patients.
4. **Academic Year:** Successful completion of a course of graduate academic study and award of a Master of Public Health or equivalent masters or doctoral post-graduate degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.
5. **Practicum Year:** Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that specialty area of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.
6. **Current Practice:** The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 1 of the 3 years preceding application for certification.

Special Requirements in Aerospace Medicine, Occupational Medicine, and Public Health and General Preventive Medicine

A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area for which certification is being sought, is required. (See No. 5 under "General Requirements," above)

Alternative Pathway to Certification

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described, may be considered for admission to the examination if their training and experience are judged by the Board to provide a suitable alternative to formal training.

The Board will consider granting credit toward satisfying training requirements for such factors as:

1. Teaching or completion of three-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and
2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters or doctoral postgraduate degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at www.abprevmed.org for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the alternative pathway to certification is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed

by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. This alternative pathway to certification is not available for such graduates.

Special Pathway for ABPM Diplomates

Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, be applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 1 of the last 3 years.

Subspecialties

Medical Toxicology

Every 2 years the ABPM offers subspecialty certification in medical toxicology to ABPM diplomates who meet the appropriate requirements for medical toxicology. Applications for the 2002 examination cycle will be available from the Board office in February 2002, and will be accepted with postmark dates through May 1, 2002.

Undersea and Hyperbaric Medicine

ABPM offers subspecialty certification in undersea and hyperbaric medicine in late fall each year to physicians who hold current certification by one of the ABMS member boards and meet the appropriate requirements in undersea and hyperbaric medicine.

Internet Web Site

www.abprevmed.org

ABPM has a Web site that includes the latest version of its application and other publications. Please refer to this Web site address for current information about the ABPM.

Application

Individuals seeking to apply for admission to the examination may do so by contacting the Board office or downloading the application from the ABPM Web site. See above for details on accessing the ABPM Web site.

Examination

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.

Reapplication and Reexamination

An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or

additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

Multiple Certification

An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same periods for practice time.

Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance; or that any pertinent fact had been misstated, misrepresented, or concealed; or that any license to practice medicine has been suspended or revoked. *Note:* The issuance of a certificate to a person does not constitute membership on the Board.

Time-Limited Certificates

Note: By action of the Board in August 1994, ABPM now issues 10-year, time-limited certificates. The first time-limited certificates were issued in 1998 to candidates who passed the certifying examination given in November 1997.

Notice of Certification

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

Fees

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of \$325* is required if the applicant holds an MPH or equivalent masters or doctoral post-graduate degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of \$575* is required if the applicant is applying through the alternative pathway to certification.

A nonrefundable application fee of \$475* is required if the applicant is applying through the special pathway for ABPM diplomates.

A nonrefundable re-review fee of \$150* is required to reactivate an application within 2 years of the original review.

The examination fee of \$1,300* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

Fees for the Subspecialty of Medical Toxicology

The total amount due with the application is \$1,420,* which includes a nonrefundable application fee of \$330* and the examination fee of \$1,090.* The examination fee will be refunded to those applicants not approved to sit for examination.

Fees for the Subspecialty of Undersea and Hyperbaric Medicine

A nonrefundable application fee of \$300* is required if the applicant is applying through the fellowship pathway.

A nonrefundable application fee of \$450* is required if the applicant is applying through the practice pathway.

The examination fee of \$1,100* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

* Note: All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

Listing of Individuals Certified

A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in *The Official ABMS Directory of Board Certified Medical Specialists*.

Reporting of Changes of Address

Once certified, physicians should notify the following offices in writing of any changes of address:

1. The American Board of Preventive Medicine, Inc
2. The Physician Biographic Records Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a master file of all physicians in the US
3. Marquis Who's Who, 121 Channon Rd, New Providence, NJ 07974, publisher of *The Official ABMS Directory of Board Certified Medical Specialists*

Important Dates

- April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.
- June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
- July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.
- August 1: Deadline for completion of requirements to sit for the November examination.
- August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
- September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admissibility.
- November: Annual 1-day written examination in Chicago, Illinois. In 2001, the date of the examination is November 12; in 2002, November 11; and in 2003, November 10.
- January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.
- February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.

Applicants with Disabilities and Qualifications for Testing Accommodations

General Information

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). Applicants are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (Americans with Disabilities Act, Public Law 101-336 (§309 [b][3])). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations and appropriate checklists. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.

A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.

Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association *Diagnostic and Statistical Manual of Mental Disorders*.

Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive director at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by any further information that rebuts the Board's original decision. The Appeals

Committee will then review the materials and make a decision that will be final and binding for the Board and the applicant.

American Board of Psychiatry and Neurology

500 Lake Cook Rd/Ste 335
Deerfield, IL 60015
847 945-7900
847 945-1146 Fax
www.abpn.com

José Biller, MD, President, Indianapolis, Indiana
Pedro Ruiz, MD, Vice President, Houston, Texas
Nicholas A Vick, MD, Treasurer, Evanston, Illinois
Glenn C Davis, MD, Secretary, Detroit, Michigan
Edgar J Kenton, III, MD, Member-at-Large, Wynnewood,
Pennsylvania

Harold P Adams, Jr, MD, Iowa City, Iowa
Patricia K Coyle, MD, Stony Brook, New York
Michael H Ebert, MD, Nashville, Tennessee
Larry Faulkner, MD, Columbia, South Carolina
Michael V Johnston, MD, Baltimore, Maryland
H Royden Jones, Jr, MD, Burlington, Massachusetts
Alan K Percy, MD, Birmingham, Alabama
Burton V Reifler, MD, MPH, Winston-Salem, North Carolina
James Scully, Jr, MD, Columbia, South Carolina
Elizabeth B Weller, MD, Philadelphia, Pennsylvania
Daniel Winstead, MD, New Orleans, Louisiana
Stephen C Scheiber, MD, Executive Vice President,
Deerfield, Illinois

(Please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the board.)

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN."

The information in the ABPN section is effective for the November 7, 2001, Part I examination only. Contact the Board office for the most current information.

Deadlines for the November 7, 2001, Part I Examination

Part I Application	February 1, 2001
Part I Late Application	March 1, 2001
Completion of residency training	June 30, 2001
Written confirmation of completion of residency training	July 15, 2001
Part I Reexamination Fee	Board will notify applicant

(Contact the Board office if you have not received a billing statement by February 15, 2002)

Part I Reexamination Late Fee	30 days after reexamination fee deadline
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Fee Schedule (Effective February 2001)

Part I Application Fee	\$450
Part I Examination Fee	\$500
Part I Late Application Fee (in addition to the above)	\$250
Part I Reexamination Fee	\$500
Part I Reexamination Late Application Fee (in addition to the above)	\$75
Part II Examination Fee	\$1,100

Psychiatry Part II Reexamination Fee	\$1,100
Neurology/Child Neurology Part II Reexamination Fee:	
One section	\$750
Two or three sections	\$1,100
Application/Licensure Appeal Fee	\$350
Part I Appeal Fee	\$300
Part II Feedback Fee	\$100
Part II Appeal Fee	Same as reexamination fee (see above)
Duplicate certificate fee	\$50
Returned check charge	\$50

All fees must be submitted in US currency. The ABPN reserves the right to revise fee schedules.

I. General Information

A. Mission Statement

The mission of the American Board of Psychiatry and Neurology, Inc, is to serve the public interest by promoting excellence in the practice of psychiatry and neurology through lifelong certification including competency testing processes.

B. Certificates

The Board currently issues the following ten types of certificates:

1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Child and adolescent psychiatry
5. Geriatric psychiatry
6. Clinical neurophysiology
7. Addiction psychiatry
8. Forensic psychiatry
9. Pain management
10. Neurodevelopmental disabilities

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he/she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

C. Recertification

As of October 1, 1994, all individuals achieving Board certification by the American Board of Psychiatry and Neurology, Inc, are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neurophysiology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates. All ABPN time-limited certificates, regardless of their exact dates of issuance, are considered to expire 10 years later on December 31. Diplomates who are not recertified before their certificates expire are no longer Board certified in that area of certification. Once a former diplomate passes the recertification examination, however, he/she will regain certification status. There is no time limit on regaining certification status through recertification.

D. Revocation of Certificates

The Board has the authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time if (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, or (2) the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.

Certification shall continue in force only so long as the holder has an unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. A full and unrestricted medical license must be

maintained even if a physician is out of the country for extended periods of time. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

E. Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:

1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
3. Scores on written examinations may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If an examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee must accompany the written appeal. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.
4. Irregular behavior on oral examinations may be considered sufficient reason to invalidate a candidate's score. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee must accompany the written appeal. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and examination fee will be required.
5. "Irregular behavior" shall include, but not be limited to, the following conduct: (a) copying answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure (via oral, written, or electronic media) of examination materials or content, at any time; (d) use of audio equipment to record any part of an oral examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons; (f) not complying with proctors' or examiners' instructions; (g) disregarding time limits; and (h) any other form of disruptive behavior, including repeated or excessive verbal complaints.
6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, medical licensing boards, and appropriate specialty societies.

F. Board Eligibility

The ABPN, in accordance with the policy of the American Board of Medical Specialties (ABMS), does not recognize or use the term

"Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to examination only when the applicant has an active, approved application on file in the Board office.

G. Conflict of Interest

In order to maintain the confidence of the public and the medical profession in the integrity of the Board, it is important for those doing its work to avoid certain activities that could provide the opportunity for an actual conflict of interest or the appearance thereof. A conflict of interest is defined as an instance wherein a competing outside activity or holding could influence or appear to influence the Board's activities in the area of policy development, evaluation of training programs, or examination development. Examples of such competing outside interests are compensated direct employment, paid advisory or consultant positions, significant personal investments, or other affiliations as an officer and/or director in a pharmaceutical or medical supply company.

As an alternative to regulating investment or employment, the Board has chosen to manage matters related to the appearance of a conflict of interest by encouraging disclosure of significant financial interests or relationships and abstention from participation in decision making related to a matter that could give rise to a conflict of interest (due to a material financial interest or relationship).

Annually, Board members, test committee members, written examination proctors, the executive vice president, and staff members of the Board are required to complete a form disclosing the following general information:

1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials in any media format, including the Internet, regarding board review in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical supply company
4. An affiliation in the capacity of trustee, officer, director, or other major capacity with any pharmaceutical or medical supply company
5. Any other affiliations that would present a potential or apparent conflict of interest or commitment

Any individual who participates in any review course that is publicized as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who copies, reproduces, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any oral examination, as a proctor in any written examination, or as a member of any Board committee, for at least 12 months subsequent to the course or publication of any written or audiovisual materials.

All ABPN examiners are diplomates of the ABPN.

II. Requirements for Admission to Examination

A. General Requirements for All Applicants

In order to qualify to sit for examination, an applicant must:

1. Be a graduate of an accredited medical school in the United States or Canada or of an international medical school listed by the World Health Organization.
2. Have an unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Applicants are required to submit a copy of their unrestricted licenses with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a

copy of his/her current unrestricted license, as described above, no later than December 15 of the year in which the candidate passed the Part I examination.

Applicants in possession of restricted, suspended, or revoked licenses in any state will not be scheduled for examination or issued certificates. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

3. Have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Training requirements for the primary specialties are explained in the sections that follow.
4. Submit a completed official application form including all required attachments and the appropriate application and examination fees by the specified deadline. (See the beginning of the ABPN section for the fee schedule and application deadlines. See Section III for a complete description of the application process.)

B. General Training Requirements

References to "residency" refer to entry at the graduate year 2 level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined training program. (See Section VI.D for more information about combined training programs.)

Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education (ACGME) can be found in the current edition of the *Graduate Medical Education Directory*, published by the American Medical Association. This directory includes the Program Requirements of Accredited Residencies in Graduate Medical Education.

Training may be completed on a parttime basis, provided that it is no less than half-time. Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

C. Training in More Than one Residency Program

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the GY1, be spent in a single program. In addition, credit will not be given for less than 1-year blocks of training, including the GY1. The ABPN Credentials Committee will consider exceptions to this rule only under extraordinary circumstances. In such cases, respective program directors should contact the Board office, in writing, prior to the transfer. The letters should outline the resident's training content, duties, and responsibilities and must clearly indicate that the resident will satisfy all ACGME program requirements as outlined in the *Graduate Medical Education Directory*. Each case will be considered on an individual basis.

If the Credentials Committee approves the request, the Board will notify the program directors. A copy of this letter should be given to the resident to submit with his/her Part I application. Residents who have not received prior approval from the Credentials Committee risk the possibility that the Board will deny their Part I applications.

When training is completed in more than one program, the training director of the first program should send to the training director of the second program a letter detailing the training satisfactorily completed and areas of training that are deficient. After reviewing this documentation, the training director of the second program should inform the resident whether or not the second program will be able to provide the resident with the experience necessary to remove the deficits.

D. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in psychiatry prior to 1986. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable:

1. Three-year psychiatry residency program

A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

and

Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME.

or

2. Four-year psychiatry residency program

Four years of training in an ACGME-accredited program in psychiatry is acceptable. A psychiatry first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care. No more than 1 month of this requirement may be fulfilled by an emergency medicine rotation, as long as the experience predominantly involves medical evaluation and treatment, rather than surgical procedures. Neurology rotations may not be used to fulfill this 4-month requirement.

Canadian training programs

Physicians entering residency training in psychiatry (GY2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada.

and

2. Achieve certification by the Royal College of Physicians and Surgeons of Canada.

and

3. Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in psychiatry prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they:

1. Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are MRCPsych, FRANZCP, FF Psych (SA), and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If a physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States.

and

2. Initiate the ABPN certification process by the year 2007.

Physicians who entered residency training in the United Kingdom prior to July 1, 1986, should contact the Board office for training credit information.

E. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. The GY1 must be completed prior to the 3-year residency training. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable.

1. Three-year neurology residency program

A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME-accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months must not include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering neurology residency training on or after July 1, 2001, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

and

Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME.

or

2. Four-year neurology residency training

Four years of training in a neurology residency program accredited by the ACGME.

Canadian training programs

Physicians entering residency training in neurology (GY2) on or after July 1, 2001, may apply to the ABPN for examination only if they:

1. Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada.

and

- Achieve certification by the Royal College of Physicians and Surgeons of Canada.

and

- Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in neurology prior to July 1, 2001, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2007 and should contact the Board office if they have any questions.

Other international training

Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted GY1 credit for training completed in an international program only if they:

- Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(I).

and

- Initiate the ABPN certification process by the year 2007.

F. Neurology With Special Qualification in Child Neurology: Specific Training Requirements

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology."

Unless otherwise specified (see sections on Canadian and other international training, below), all training must be completed in programs accredited by the ACGME. Different requirements apply for applicants who began training in child neurology prior to 1991. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training.

1. General pediatrics

The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the American Board of Psychiatry and Neurology.

or

2. General pediatrics/basic neurosciences research

One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry,

neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology.

This track of training must be approved by the Board prior to completion of the 5 years of training. The resident is encouraged to have this track of training approved prior to submitting his/her application for examination. Letters from the mentor (and child neurology program director, if a different individual) must be submitted describing the research and explaining how the year of neuroscience relates to child neurology and to the trainee's academic career.

or

3. General pediatrics/internal medicine

One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months may not include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. For candidates entering child neurology residency training on or after July 1, 2002, at least 2 of the additional 6 months must be spent in internal medicine, pediatrics, family medicine, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

and

In addition, all candidates will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

Canadian training programs

Physicians entering residency training in child neurology (GY2) on or after July 1, 2002, may apply to the ABPN for examination only if they:

- Complete their training in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada.

and

- Achieve certification by the Royal College of Physicians and Surgeons of Canada.

and

- Possess a full, unrestricted license to practice medicine in a Canadian province.

Physicians entering residency training in child neurology prior to July 1, 2002, may be granted credit for training completed in Canada if the training was completed in a program accredited by the Royal College of Physicians and Surgeons of Canada. These applicants must initiate the ABPN certification process by 2008 and should contact the Board office if they have questions.

Other international training

Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:

- Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRACP, FCP(SA), and MRCP(I).

and

- Initiate the ABPN certification process by the year 2007.

III. Application for Certification

A. General Information

A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official application form. The Information for Applicants booklet and Application for Certification are revised each year and may be obtained from the Board office or from the ABPN web site (www.abpn.com). Only applications submitted on the current application form will be accepted. Faxed copies of applications will not be accepted.

An acknowledgment mailer accompanies each application. This mailer, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the mailer is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. An applicant who does not receive any notification from the Board regarding his/her application by August 1, 2001, should contact the Board office.

B. Deadlines and Fees

Deadline for receipt of completed applications in the Board office for the November 7, 2001, Part I examination is February 1, 2001. There is a nonrefundable late fee for applications received in the Board office between February 1, 2001, and March 1, 2001. Applications received after March 1, 2001, will be returned. A complete list of fees appears at the beginning of the ABPN section of this *Directory*.

Applications submitted without the appropriate fees will not be accepted. Fees received without applications will be returned. Part I application and examination fees are neither refundable nor transferable.

C. Completing the Application and Supporting Documentation

Indicate the specialty in which you are seeking certification.

Social Security Number

Provide your social security number.

Candidate Name

If your name differs from that indicated on your supporting documentation, you must include legal, certified documentation (marriage license, name change determination, etc) of the change. If your name changes at any time subsequent to the application, legal, certified documentation of the name change must be submitted to the Board office.

Mailing Address

This is an address at which the Board can contact you; therefore, do not use a temporary address. Candidates are responsible for keeping the Board informed about any change of address. In addition to sending address change information via mail or fax, you may now notify the Board of an address change via the ABPN web site (www.abpn.com).

Office and Home Telephone Numbers, Fax Number, and E-mail Address

Provide your primary office phone number, home telephone number, fax number and e-mail address.

1. Date of birth

Provide your birth date.

2. Medical education

Include the complete name of each medical school attended, along with graduation dates. Be certain to include the degree obtained (MD or DO).

3. Licensure

All questions regarding licensure must be answered. Do not leave any blanks.

In addition, enclose with the application a copy of either your unrestricted medical license or the current renewal registration card for your unrestricted license, whichever shows the license expiration date.

If you have a temporary (education or training) license, please indicate this on the application form. If you have a temporary (education or training) license at the time of application, you must submit a copy of your current unrestricted license in a state, commonwealth, territory, or possession of the United States or province of Canada by December 15 of the year in which you pass the Part I examination. If you do not submit a copy of your unrestricted license by December 15, you will not be scheduled for the Part II examination and must submit a Part II application to be put on a waiting list for future examinations. You will not be invited off the waiting list until a copy of your license is received by the Board office. Whenever possible, candidates who have submitted a Part II application will be scheduled for examination within one year from the date the Part II application is received in the board office. You will be scheduled for examination based on space availability and order of receipt of application.

Applicants in possession of a restricted, suspended, or revoked licenses in any state will neither be scheduled for examination nor issued certificates. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

4. Have you ever applied to this Board before?

Indicate the name under which you applied.

5. Do you currently have another application on file with this Board?

A candidate may not have more than one application for certification in the same specialty or subspecialty on file with the Board office at any one time.

6. Applicants with disabilities

Please refer to Section VII.

7. First postgraduate year (First 2 years [GY1 and GY2] for child neurology)

Enclose with the application a letter of verification from the GY1 training director describing the exact length and content of rotations completed during GY1. All documentation must include exact dates (month/day/year TO month/day/year) of training.

Psychiatry candidates only:

If the GY1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the GY1 training director.

Neurology candidates only:

If the GY1 was a full year of internal medicine, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the GY1 training director.

Neurology with special qualification in child neurology candidates only:

If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate(s) of completion, including the exact dates, may be submitted in lieu of the letter from the GY1 and GY2 training director.

Reapplicants only:

If you are reapplying for examination and were previously accepted for examination, you must complete the application form; however, you do not need to include the GY1 documentation with this reapplication.

8. Residency training

List all residency training in chronological order, including exact dates (month/day/year TO month/day/year).

In addition, enclose with the application a copy of certificate(s) of training including exact dates, or a letter of verification of training from the training director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.

If you are still in training, a letter from the training director must be submitted with the application documenting that you are in the final year of training and that training will be completed by June 30, 2001. This letter must include the date on which you started training and the anticipated completion date. Immediately after you have completed training, the training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training.

If documentation of successful completion of training is not received in the Board office by July 15, 2001, the candidate may be removed from the Part I roster.

Candidates may be able to extend this deadline to July 31, 2001, with prior approval from the Board office. The training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training by August 10, 2001. All documentation must include exact dates of training.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants do not call to verify that the Board received documentation from their residency program. Applicants should check with their training director to see if documentation was sent to the Board office.

Reapplicants only:

If you are reapplying for examination and were previously accepted for examination, you must complete the application form; however, you do not need to include the residency training documentation with this reapplication.

Application Statement

Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.

9. Examination Site

From the list provided, select your top four preferences for examination site.

Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

10. Other Diplomat Information (if any)

List any other Board certifications.

D. Appeal Procedure for Negative Determinations Regarding Applications or Licensure

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal this decision by submitting the following materials to the Executive Vice President at the Board office:

1. A written request for a formal appeal of the rejection of the application
2. The applicable appeal fee
3. Additional written information that rebuts the negative determination

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination.

The appeal materials will be sent to the respective Appeals Committee who will review the materials, deliberate and make a determination. In all events, the Appeals Committee's determination is final and binding on the Board and the applicant.

IV. Examinations**A. General Information Pertaining to All Examinations**

The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, the Board does not have any affiliation with, or responsibility for, programs identifying themselves as "Board Review Courses." Although the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the executive vice president will notify candidates in writing as to the results.

To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. There is no limit on the number of times a candidate may apply for the Part I examination. To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination is valid for a period of 6 years, or three opportunities to pass the Part II examination, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination.

Each examination shall cover such subjects as the Board may determine. The ABPN currently uses DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its examinations.

The Board will send the names of all those achieving certification or recertification to the ABMS for publication.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

General questions about requirements and logistics of ABPN examinations may be asked of ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after explanation of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.E). At no time should a candidate discuss the administration or the grading of an examination with the examiners.

Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo identification includes military IDs, passports, valid driver's licenses, and state IDs. If the name on the admission slip is different from the name that appears on the photo ID, legal documentation verifying a name change must also be presented.

Candidates may not bring food, drink, cellular phones, pagers, books, or study materials into the examination. Candidates may not make telephone calls during an examination session.

B. Part I Examination Procedures

Successful completion of the Part I written examination is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. In order to successfully complete the Part I examination, a candidate must pass both parts of the two-part written examination at the same examination administration.

1. Scheduling

The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.

Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unrestricted license, and the application and Part I examination fees. Candidates who are unable to sit for their scheduled Part I examination owing to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.

2. Reexamination

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination. Two negative determinations necessitate reapplication (new application, copy of unrestricted license, and payment of application and Part I examination fees). Reexaminees who do not sit for reexamination as scheduled will also be required to submit a new application, copy of unrestricted license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their GY1 and residency documentation.

C. Psychiatry Part I Examination Content

The psychiatry portion of the examination will include questions in the following areas:

- Development through the life cycle
- Neurosciences
- Behavioral and social sciences
- Epidemiology and public policy
- Diagnostic procedures
- Psychiatric disorders
- Treatment of psychiatric disorders
- Special topics in psychiatry (suicide, dangerousness, ethics, gender, and consultation-liaison and emergency psychiatry)

The neurology portion of the examination will include questions in the following areas:

- Basic science aspects of neurologic disorders
- Incidence/risk of neurologic disorders
- Diagnostic procedures related to neurologic disorders
- Clinical evaluation of neurological disorders/syndromes
- Management and treatment of neurologic disorders

D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content

The neurology portion of the examination will include questions in the following areas of adult and child neurology:

- Neuroanatomy
- Neuropathology
- Neurochemistry
- Neurophysiology
- Neuropharmacology
- Neuroimmunology/neurovirology
- Neurogenetics/molecular neurology/neuroepidemiology
- Neuroendocrinology
- Neuro-imaging
- Neuro-ophthalmology
- Neuro-otology
- Cerebrospinal fluid

The portion of the examination covering psychiatry, including cognition and behavior, will include questions in the following areas:

- Development and disorders of childhood
- Psychopathology and diagnostic criteria for common psychiatric disorders
- Physician-patient relationships
- Behavioral and personality changes associated with structural changes
- Alcoholism and other substance abuse
- Psychopharmacology
- Therapeutic modalities other than drugs
- Altered states of consciousness
- Memory disorders and cortical changes with dysfunction
- Diagnostic procedures
- Psychiatric/neurologic problems associated with medical disease

E. Appeal Procedure for Negative Determinations Regarding Part I Examinations

A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by submitting the following materials to the Executive Vice President at the Board office:

1. An appeal letter requesting to have his/her examination hand scored
2. The applicable appeal fee
3. Additional written information in support of the appeal

The appeal materials must be sent together in a single mailing that is postmarked within 30 days of the date indicated on the letter of negative determination.

The candidate will be informed of the hand scoring which, in all events, is final and binding on the Board and the candidate.

F. Part II Examination Procedures

1. Assignment and Scheduling

All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II billing statement), together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unrestricted license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Candidates who submitted a temporary (education or training) license at the time of application to Part I will be required to submit a copy of their unrestricted licenses by December 15 of the year in which they passed the Part I examination. Candidates who do not submit copies of their licenses by this deadline will not be scheduled for the Part II examination. The candidate must then submit a Part II application to be put

on a waiting list for future examinations. The candidate will not be invited from the waiting list until a copy of the candidate's license is received by the Board office.

Candidates in possession of a restricted, suspended, or revoked licenses in any state will not be scheduled for any examination or issued certificates. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. Restriction of a physician's license does not, however, include voluntary participation in an impaired physicians program or other appropriate, monitored alcohol or chemical substance-abuse recovery program, if the physician has not been reported to either the National Practitioner Data Bank or the Data Bank of the Federation of State Medical Boards.

Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. Candidates who do not attend the Part II examination for which they are initially scheduled must submit a Part II application to be put on a waiting list for future examinations (see Section IV.F.2).

Candidates who have submitted a Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office whenever possible. Due to space limitations a wait longer than 1 year may be necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office. Although it is the candidate's privilege to decline the invitation, there is no guarantee that another date or location will be available within the year's examination cycle.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

2. Fees and Applications

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. The examination fee should not be sent with the application. The Board will request the examination fee when the new assignment is made.

A candidate who is unable to attend the Part II examination to which he/she has been admitted and who fails to notify the Executive Vice President in writing at least 60 days before the date of such examination shall forfeit the examination fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination and must again pay the required Part II examination fee when a new assignment is made.

3. Reexamination and No-Show Policy

To ensure that candidates have a current fund of knowledge at the time of certification, a passing grade on the Part I examination will be valid for a period of 6 years or three opportunities to

complete the Part II examination successfully, whichever comes first. Beginning with the April 2000 Part II examination, an unexcused absence counts as an opportunity to take the Part II examination.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and the application and Part I examination fees.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child Neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

All candidates taking the Part II examination are required to be examined in all sections for which they are scheduled. If a candidate does not appear for a section of his/her examination, the examination results for sections taken will be invalidated, no fees will be refunded, and it will count as an opportunity to take the Part II examination.

Exceptions: Candidates who are unable to sit for all sections of their scheduled Part II examination due to a medical or other emergency may submit documentation of the emergency to the Board office, in writing, no later than 30 days after the date of the examination. The Board will then evaluate the documentation and determine whether the absence is "excusable."

For candidates in psychiatry: If the Board classifies the absence as excusable, the examination results for completed sections will be invalidated, but the fees will be transferred or refunded. The examination will not count as an opportunity to take the Part II examination.

For candidates in neurology or in neurology with special qualification in child neurology: If the Board classifies the absence as excusable, the results for the section(s) that were completed will stand, and the grade for the section(s) not completed will be recorded as "incomplete." No fees will be refunded, and the examination will count as an opportunity to take the Part II examination.

Candidates who fail the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified, as well as candidates who do not pay their reexamination fee by the specified deadline, are required to request and submit a Part II application.

4. Grade letters and certificates

Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 90 days of receiving their grade letters. It is the candidate's responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he/she will have to request a duplicate certificate and pay a processing fee.

5. Duplicate certificates

Requests for duplicates of ABPN certificates must include the diplomate's name, address, phone number, birthdate, signature,

and indication of how the diplomate wants his/her name printed on the certificate. The diplomate must include with the request copies of (1) his/her current unrestricted medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver's license or passport. Also include a check for the appropriate fee, payable to the American Board of Psychiatry and Neurology, Inc. A form for requesting a duplicate certificate may be obtained from the ABPN Web site (Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.

G. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, management recommendations, and assessment of risk are also essential parts of the examination, which focuses on evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (see section I.E).

1. Psychiatry

Psychiatry candidates will take two examinations:

- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination of approximately 25 minutes, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

2. Neurology and Child Neurology

Neurology candidates will take three examinations:

- One 1-hour examination in clinical neurology (patient)
 - One 1-hour examination in clinical neurology (vignette)
 - One 1-hour examination in clinical child neurology (vignette)
- Child Neurology candidates will take three examinations:
- One 1-hour examination in clinical child neurology (patient)
 - One 1-hour examination in clinical child neurology (vignette)
 - One 1-hour examination in clinical neurology (vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. During the

patient examination, the candidate's ability to obtain a history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in "neurology with special qualification in child neurology," it is agreed that those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette) that is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination."

1. Request for feedback:

A candidate who receives a negative determination may request feedback by submitting the following materials to the executive vice president at the Board office:

- A letter requesting feedback on his/her Part II examination
- The applicable feedback fee

The request for feedback must be postmarked within 30 days of the date indicated on the letter of negative determination.

Feedback shall consist of a checklist indicating those sections not passed. No other information will be provided as feedback.

2. Request for appeal:

A candidate who receives a negative determination may appeal the determination by submitting the following materials to the executive vice president at the Board office:

- A written request for a formal appeal of the negative determination
- The applicable appeal fee
- Additional written information in support of the appeal

The appeal materials must be sent together in a single mailing and must be postmarked within 60 days of the date indicated on the letter of negative determination, or within 30 days of the date indicated on the feedback letter. The appeal materials will be sent to the respective Appeals Committee who will review the materials, deliberate and make a determination. In all events, the Appeals Committee's determination is final and binding on the Board and the candidate.

V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- *Information for Applicants for Certification in Child and Adolescent Psychiatry*
- *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, Forensic Psychiatry, and Neurodevelopmental Disabilities*
- *Information for Applicants for Certification in the Interdisciplinary Subspecialty of Pain Management*

VI. Special Programs

A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application on file with the Board at any one time if the applications are for certification in different specialties or subspecialties. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

1. *Dual certification in psychiatry and neurology*

Unless otherwise specified, all training must be completed in programs accredited by the ACGME.

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, must have completed 5 years of the following ACGME-accredited postgraduate training:

- a. A GY1 that meets requirements for either psychiatry or neurology (see sections II.C and II.D)
and
- b. Two years of ACGME-accredited residency training in psychiatry in a single training program
and
- c. Two years of ACGME-accredited residency training in neurology in a single training program.

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

1. **An ABPN-approved combined psychiatry/neurology training program (recommended)**

A GY1 that meets the requirements for entry into a neurology program (see section II.D).

and

Five years of residency training in an ABPN-approved combined psychiatry/neurology training program.

or

2. **Individual psychiatry and neurology programs**

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

and

Six full years of postgraduate residency training in ACGME-accredited programs, including 3 full years in psychiatry and 3 full years in neurology.

or

3. **Non-ABPN-approved combined training programs**

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

and

At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 5 full years of postgraduate training in ACGME-accredited programs including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one institution but may be taken at no more than two institutions. An application for examination may be submitted after completion of the GY1, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.

For residents entering residency training on or after July 1, 1999: Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review, no later than the beginning of the GY3, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.

2. *Dual certification in neurology and neurology with special qualification in child neurology*

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the additional training described below. Unless otherwise specified, all training must be completed in programs accredited by the ACGME.

Training requirements include:

- a. A minimum of 12 months of approved training in general pediatrics
and
- b. A minimum of 12 months of approved training in clinical child neurology

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-accredited child neurology program, which must be documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

3. *Dual certification in child and adolescent psychiatry and in neurology with special qualification in child neurology*

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

- a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required);
and
- b. Completion of the requirements for certification in child and adolescent psychiatry;
and
- c. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

The American Board of Pediatrics, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.

C. Joint Training in Neurology/Diagnostic Radiology/Neuroradiology

The American Board of Radiology and the ABPN have approved programs for combined training in neurology/diagnostic radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

To satisfy training requirements in neurology, a resident who resigns from a combined neurology/diagnostic radiology/neuroradiology training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. The Board will grant up to 6 months of credit for training in neuroradiology toward the 36 months of training. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

D. Combined Training Leading to Certification by Two Boards

Approved combined/joint training programs are listed in the *Graduate Medical Education Directory*. A list of programs approved since the last edition of the *Graduate Medical Education Directory* may be obtained by contacting the ABPN. The Board currently has the following programs:

1. Dual certification in psychiatry/family practice

The American Board of Family Practice and the ABPN have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the *Graduate Medical Education Directory* must be satisfied.

2. Dual certification in psychiatry/internal medicine

The American Board of Internal Medicine and the ABPN have approved programs for combined psychiatry/internal medicine residency. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the *Graduate Medical Education Directory* must be satisfied.

3. Dual certification in neurology/internal medicine

The American Board of Internal Medicine and the ABPN have approved programs for combined neurology/internal medicine residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

4. Dual certification in neurology/physical medicine and rehabilitation

The American Board of Physical Medicine and Rehabilitation and the ABPN have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

5. Dual certification in neurology/nuclear medicine

The American Board of Nuclear Medicine and the ABPN have approved guidelines for combined neurology/nuclear medicine residency training. Please check the ABPN Web site (www.abpn.com) for updated information on programs that have been approved for combined training in neurology/nuclear medicine.

VII. Applicants with Disabilities and Qualifications for Testing Accommodations

A. General Information

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA). You are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (Americans with Disabilities Act, Public Law 101-336 (§309 [b][3])). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the Application for Testing Accommodations. Candidates are asked to contact the Board office immediately if they require an Application for Testing Accommodations. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.
- A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.
- Diagnostic information about the specified disability using standard nomenclature from sources such as the International Classification of Diseases and the American Psychiatric Association *Diagnostic and Statistical Manual of Mental Disorders*.
- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

B. Review of Documentation

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and

mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the appeal fee as well as any further information that rebuts the Board's original decision. The Disabilities Accommodations Committee will then review the materials and make a decision that will be final and binding for the Committee, the Board, and the applicant.

American Board of Radiology

5255 E Williams Cir/Ste 3200
Tucson, AZ 85711-7409
520 790-2900
520 790-3200 Fax
E-mail: info@theabr.org
www.theabr.org

M Paul Capp, MD, Executive Director, Tucson, Arizona
George R Leopold, MD, Assistant Executive Director for Diagnostic Radiology, San Diego, California
Lawrence W Davis, MD, Assistant Executive Director for Radiation Oncology, Atlanta, Georgia
Edward L Chaney, PhD, Assistant Executive Director for Radiologic Physics, Chapel Hill, North Carolina
Robert R Hattery, Jr, MD, President, Rochester, Minnesota
William R Hendee, PhD, Vice President, Milwaukee, Wisconsin
Steven A Leibel, MD, Secretary-Treasurer, New York, New York
Philip O Alderson, MD, New York, New York
Gary J Becker, MD, Miami, Florida
William J Casarella, MD, Atlanta, Georgia
Sarah S Donaldson, MD, Stanford, California
Jay R Harris, MD, Boston, Massachusetts
Richard T Hoppe, MD, Stanford, California
David H Hussey, MD, Iowa City, Iowa
George R Leopold, MD, San Diego, California
Robert R Lukin, MD, Cincinnati, Ohio
John E Madewell, MD, Houston, Texas
Christopher Merritt, MD, Philadelphia, Pennsylvania
Rodney R Million, MD, Gainesville, Florida
Bhudatt Paliwal, MD, Madison, Wisconsin
Andrew K Poznanski, MD, Chicago, Illinois
Anthony V Proto, MD, Richmond, Virginia
Melvyn H Schreiber, MD, Galveston, Texas
Guy H Simmons, Jr, PhD, Lexington, Kentucky
Robert J Stanley, MD, Birmingham, Alabama
Michael A Sullivan, MD, New Orleans, Louisiana
Kay H Vydareny, MD, Atlanta, Georgia
H Rodney Withers, MD, Los Angeles, California
James E Youker MD, Milwaukee, Wisconsin

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes,

radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.

2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.

Diagnostic Radiology Training Requirements

Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent approved program.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of "fellowship" is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline).

In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have verification from the initial program director that the resident has successfully completed the training in their institution, with a listing of the specific rotations. This training must be accepted by the new program director.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training, the candidate will be allowed to sit for the clinical examination.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

First-time applicants completing 5 years of training by the year 2001 will be issued a lifetime certificate in diagnostic radiology upon successful completion of the oral examination.

Residents completing 5 years of training by the year 2002 will be issued a 10-year-limited certificate in diagnostic radiology upon successful completion of the oral examination.

Radiation Oncology

Candidates beginning their graduate medical education after December 1995 will be required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology. A maximum of 3 months' training in diagnostic radiology

will be allowed. Candidates may spend no more than 8 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be ACGME-, AOA-, or RCPSC-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology, or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PG1 requirement of the ABR.

Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other countries must be submitted to the executive committee.

The resident is expected to remain in the same radiation oncology training program for the duration of the training. If a transfer to another program is necessary or desired, the program director of the initial program must verify that the candidate has successfully completed the portions of the training that were undertaken in that program, and this training must be accepted by the program director of the new program.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Effective in 1995, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

Certificate of Added Qualifications (CAQs) and Certificate of Special Competence

A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

Definitions

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

1. Have a minimum of 1 year full-time training (fellowship) following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman; or

- Have completed at least 5 years of active recent practice experience with a minimum of one third time (based on a 45-hour work week, 15 hours per week) devoted exclusively to all aspects of the subspecialty. This encompasses actual participation and interpretation of examinations and procedures as well as time devoted to consultation with referring physician, attendance at related conferences, and pre- and post-procedure visits with patients. This experience must be attested to by the chief of service. This 5 years of practice experience will be acceptable only for the first 5 years of examination (1995-1999).

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications.

Candidates are required to have successfully completed 1 year of fellowship training after residency in a program approved for such training and accredited by the ACGME and 1 year of practice or additional approved training.

Diagnostic Radiology with Special Competence in Nuclear Radiology

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. Credit will not be given for any training obtained during the 4 years of diagnostic radiology residency.

Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

- General Qualifications:** That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
- General Professional Education:** Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.
- Special Training:** The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training in radiology or radiation oncology by the appointed time and is prepared to take that examination.
- In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
- If the program director fails to indicate in writing that the applicant will have the required special training, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.
- In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement

supporting the appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.

- The executive committee must reach a final decision without delay in determining the candidate's admissibility to the examination.

Application and Fee

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable penalty fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

In the event of withdrawal of an application, only a portion of the fee can be refunded.

A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinstate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.)

Objectives of the Written Examination

In 1965 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical

practice. Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

Content of Written Examination in Each Field

Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

A candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

A candidate who takes the written examination in radiation oncology and passes two of the three portions, either clinical, physics, or radiation biology, must repeat only the portion that he/she failed. Those candidates who fail two or more portions of the examination must repeat the entire examination.

A candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

Content of Oral Examination for Diagnostic Radiology

Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiopulmonary, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.

Content of Oral Examination for Radiation Oncology

Candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract;

gynecologic malignancies; genitourinary tract; reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

Reexaminations

Failures

A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

Conditions

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

Status of a Physician

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified nor in the examination process.

Note: No official status of Board qualified or Board eligible is recognized by the Board.

Final Action of the Board

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that

1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or

3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or
4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:

M Paul Capp, MD
 American Board of Radiology, Inc
 5255 E Williams Cir/Ste 3200
 Tucson, AZ 85711
 520 790-2900
 520 790-3200 Fax

American Board of Surgery

1617 John F Kennedy Blvd/Ste 860
 Philadelphia, PA 19103-1847
 215 568-4000
 215 563-5718 Fax
 www.absurgery.org

Frank R Lewis, Jr, MD, Chairman, Detroit, Michigan
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 G Patrick Clagett, MD, Dallas, Texas
 George E Cruft, MD, Philadelphia, Pennsylvania
 Timothy J Eberlein, MD, St Louis, Missouri
 Timothy C Flynn, MD, Gainesville, Florida
 Julie A Freischlag, MD, Los Angeles, California
 David Fromm, MD, Detroit, Michigan
 Robert D Fry, MD, Philadelphia, Pennsylvania
 Richard L Gamelli, MD, Maywood, Illinois
 Keith E Georgeson, MD, Birmingham, Alabama
 James C Hebert, MD, Burlington, Vermont
 David E Hutchison, MD, Denver, Colorado
 Donald L Kaminski, MD, St Louis, Missouri
 Thomas M Krummel, MD, Stanford, California
 Keith D Lillemoe, MD, Baltimore, Maryland
 Frank W Lo Gerfo, MD, Boston, Massachusetts
 Ronald V Maier, MD, Seattle, Washington
 Mark A Malangoni, MD, Cleveland, Ohio
 Michael S Nussbaum, MD, Cincinnati, Ohio
 Peter C Pairolero, MD, Rochester, Minnesota
 Jeffrey L Ponsky, MD, Cleveland, Ohio
 Bradley M Rodgers, MD, Charlottesville, Virginia
 William L Russell, MD, Chattanooga, Tennessee
 Bruce E Stabile, MD, Torrance, California
 Courtney M Townsend, MD, Galveston, Texas
 Marshall M Urist, MD, Birmingham, Alabama

(The material below, published in 1999-2000, is under continual review and revision. For an up-to-date statement of requirements, consult a current Booklet of Information from the Board, which will be issued annually as of July 1.)

Specialty of Surgery (General Surgery) Defined

The Board interprets the term "General Surgery" in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon is one who has acquired specialized knowledge and experience related to the diagnosis, preoperative, operative, and postoperative management, including the management of complications, in nine primary components of surgery, all of which are essential to the education of a broadly based surgeon:

- Alimentary tract.
- Abdomen and its contents.
- Breast, skin, and soft tissue.

- Head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity.
- Vascular system, excluding the intracranial vessels and heart.
- Endocrine system, including thyroid, parathyroid, adrenal, and endocrine pancreas.
- Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjunctive therapy, rehabilitation, and follow-up.
- Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.
- Complete care of critically ill patients with underlying surgical conditions, in the emergency room, intensive care unit, and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, and must have experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should also have the opportunity to become familiar with evolving diagnostic and therapeutic methods, including the following:

- Investigation and manipulation of the distal common bile duct (including sphincterotomy)
- Stereotactic breast biopsy techniques, including advanced breast biopsy instrumentation (ABBI), core needle biopsy, and mammotome techniques
- Physiologic testing and evaluation of the gastrointestinal tract
- Diagnostic ultrasonography of the following areas: Head and neck, breast, abdomen, including intraoperative and laparoscopic ultrasound, and endorectal
- Noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques
- Sentinel lymph node mapping and biopsy techniques for breast cancer and melanoma

The Meaning of Certification

The Board considers certification to be based upon a process that includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement and attestation that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's Certificate as a Specialist in Surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

Graduate Education in Surgery

I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and

supervision of senior surgeons that provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated Diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness, and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

II. Acceptable Programs

The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery accredited by the Royal College of Physicians and Surgeons offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the *Graduate Medical Education Directory*, published annually under the auspices of the ACGME.

Requirements for Certification in Surgery

I. General

- A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their peers, and

to the Board, that one has attained the level of qualifications in surgery required by the Board.

- B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.
- C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
- D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the Applicant satisfies the licensure requirement of the Board.

II. Educational

A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.
2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education, following graduation from medical school in a program in surgery accredited by the ACGME or the Royal College of Physicians and Surgeons of Canada.
2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY-1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.
3. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the Chief Residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines that are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.
4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms chief resident and senior resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of chief residency must be

served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the Residency Review Committee for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the Residency Review Committee for Surgery.

5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.
6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the Accreditation Council for Graduate Medical Education and approved by the Residency Review Committee for Surgery.
7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

III. Operative Experience

Applicants for examination must meet the criteria established by the RRC, ie, a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the "Definition of Surgery (General Surgery)" set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, the number of patients for whom the applicant had primary responsibility that required critical care irrespective of previous operative history, and the number of patients with multiple organ trauma where a major general surgical operation was not required. Moreover, the applicant must indicate their level of responsibility (eg, surgeon chief, surgeon junior, teaching assistant, first assistant). The Board provides an Operative Experience form for this purpose to applicants when they obtain application material. The Board will accept alternative forms (such as the Resident's Record form available to program directors through the Residency Review Committee for Surgery) in lieu of the Board's form. However, such forms must contain all categories of experience listed on the Board form. This information must be in the proper sequence and again indicate the resident's level of responsibility.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants are advised to keep a copy of the lists of their submitted experience. The Board cannot furnish copies.

IV. Special Information for Program Directors

- A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the affected residents not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.
- B. According to the Program Requirements for Residency Education in General Surgery, promulgated by the Accreditation Council for Graduate Medical Education, special approval of the Residency Review Committee for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "Affiliate" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months' total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.
- C. Since the Residency Review Committee does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

Requirements Governing Admissibility to Examinations for Certification In Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general

credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.

2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of their formal application, at centers designated by the Board in accord with their last recorded address. Any applicant who does not take the Qualifying Examination within 2 years following approval of his/her application will no longer have any status with the Board and will not be reconsidered for admission to examination. Applicants who entered a surgery residency program on July 1, 1995, and thereafter and who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME will no longer have any status with the Board and will not be reconsidered for admission to examination.

If Applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of education in general surgery will be required in order to be considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME that has agreed to structure the additional year according to the Board's guidelines. The Board's approval of the proposed additional experience must be secured in advance.
3. The Certifying Examination will be offered to those who have passed the Qualifying Examination and have thus become "Candidates for Certification," at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the five academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered that is refused or not taken will be counted as one of the three available. Failure to respond in writing to the Examination Reply Card is considered an opportunity offered which is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (ie, failure at Certifying Examinations and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program which has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be considered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the Candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program and favorable endorsement to the Board by the program director. The candidate must then reapply as a "New Applicant." This necessitates submission of a Reapplication for Admission to Examination and all supporting documents, payment of the established fees, and successful completion again of

the Qualifying Examination before advancing to the status of "Candidate for Certification."

4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered "New Applicants" and must fulfill the requirements then in place.
5. The Board, on the basis of its judgment, may deny or grant an "applicant" or "candidate for certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

Note: The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

Certification in Surgical Subspecialties

The Board has been authorized by the American Board of Medical Specialties to award certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board may practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. Subspecialty certification is designed to recognize those diplomates who have advanced education, experience and other activities beyond that of the well-trained general surgeon.

Those seeking the American Board of Surgery's Subspecialty Certification must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for general certification; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; must receive favorable endorsement by the director of the residency program in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

The Examinations Offered by the Board

The Board offers examinations leading to certification and recertification in surgery, vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care; also, in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and subspecialty certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by examination consultants.

I. Examinations for Certification in Surgery

A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "Candidate for Certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for Certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a Candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

II. Examinations for Subspecialty Certification

The Board offers examinations for subspecialty certification in vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board Office upon request.

III. In-Training Examinations

The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written in-training examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is constructed to evaluate the knowledge of the resident who has

completed 2 years of graduate education in surgery, but, at the program director's discretion, may be administered to anyone. It is also designed to meet the first milestone required by the "Essentials" for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric surgery several months in advance of each year's examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located, but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the *Graduate Medical Education Directory*.

It is important to note that the in-training examinations are not offered to individuals, but only to program directors.

The in-training examinations are not required by the Board as part of the certification process.

The in-training examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright.

Application for Examination for Certification in Surgery

In the early spring the Board will mail a *Booklet of Information* and a Preliminary Evaluation Form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board Office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal Application for Admission to Examination will be sent to the applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board Office by no later than July 15. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, a completed American Board of Surgery Operative Experience Form or a copy of the Resident's Record and a check for \$225.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admissibility to examination.

Fees

Registration (prior to July 15) (payable with Application form and nonrefundable)	US \$225
Registration (late July 15 to August 15) (payable with Application form and nonrefundable)	US \$475
Qualifying Examination (payable with Reply Card)	US \$450
Certifying Examination (payable with Reply Card)	US \$675

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US \$225 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues certificates in surgery, vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care.

Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose certificates have expired and who have not achieved recertification will no longer be listed in the *ABMS Directory of Board Certified Medical Specialists* as diplomates in the discipline concerned.

Recertification

The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers subspecialty certification. The Board considers recertification to be voluntary in the same connotation as is original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

Recertification in Surgical Subspecialties

Subspecialty recertification is offered to diplomates holding certificates in vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

Inquiry as to Status

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided which indicates the person's location within the examination process.

Special Situations

Irregularities

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and the Instructions to Examinees.

Substance Abuse

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

Disabilities

The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge which the examination process is intended to test. Any disability which an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board Office within 90 days of receipt of notice from the Board of the action in question.

Revocation of Certificate

Any certificate issued by the American Board of Surgery, Inc, shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation, or was in some other respect not properly qualified to receive it.

American Board of Thoracic Surgery

Richard J Cleveland, MD, Secretary-Treasurer
One Rotary Ctr/Ste 803
Evanston, IL 60201
847 475-1520
847 475-6240 Fax
E-mail: abts_evanston@msn.com
www.abts.org

Officers

Fred A Crawford, Jr, MD, Chair, Charleston, South Carolina
Peter C Patrolero, MD, Vice Chair, Rochester, Minnesota
Richard J Cleveland, MD, Secretary-Treasurer, Boston, Massachusetts
Richard P Anderson, MD, Examination Chair, Seattle, Washington
Glenn G Lundberg, Administrative Director

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Richard H Feins, MD, Rochester, New York
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Irving L Kron, MD, Charlottesville, Virginia
Douglas J Mathisen, MD, Boston, Massachusetts
Keith S Naunheim, MD, St Louis, Missouri
Gordon N Olinger, MD, Milwaukee, Wisconsin
Carolyn E Reed, MD, Charleston, South Carolina
Victor F Trastek, MD, Rochester, Minnesota

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements

Certification by the ABTS may be achieved by fulfilling the following requirements:

1. Certification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103).
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery.
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.
4. A satisfactory performance on the ABTS examinations.
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or house staff permit is not acceptable to the Board.

Residency Requirements

Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.

Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery

in a program accredited by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

Operative Case Criteria

The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

1. Surgical Volume (Intensity)

The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his/her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

2. Index Cases (Distribution)

Index cases are full-credit cases only, unless specified as first assistant. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas, *for those beginning residency in July 2000*, are:

- Lungs, pleura, chest wall — 50
 - Pneumonectomy, lobectomy, segmentectomy — 30
 - Other — 20
- Esophagus, mediastinum, diaphragm — 15
 - Esophageal operations — 8
 - (resections — 4; other esophageal — 4)
 - Other — 7
- Congenital heart — 30
 - Full credit — 10
 - First assistant — 20
 - (Exposure to 30 congenital heart cases with a minimum of 10 cases for full credit)
- Adult cardiac — 100
 - Acquired valvular heart — 20
 - Myocardial revascularization — 60
 - Reoperations — 5
 - Other — 15
- Pacemaker implantation/closed EP — 10
- Bronchoscopy and esophagoscopy — 30
 - (must include at least 10 esophagoscopy)
- VATS — 10

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

Operative Experience Credit

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation.
2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself.
3. The resident was substantially involved in postoperative care.
 - Supervision and active participation by thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of

Surgery. They should then submit a letter to the office of the secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

Examinations

It is the policy of the ABTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the *Journal of the American Medical Association*, the *Journal of Thoracic and Cardiovascular Surgery*, and the *Annals of Thoracic Surgery*.

Part I—Written Examination

The examination consists of a written examination designed primarily to assess cognitive skills. The 2001 written examination is scheduled for November 18, 2001, in Chicago.

Part II—Oral Examination

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery. The 2001 oral examination will be held June 8-9, 2001, in Chicago.

Examination Sequence

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to retake the examination. The required additional training must be

completed within the succeeding 2-year period after failing either the written or the oral examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

Fees

Registration fee (not refundable)	\$425
Part I examination fee	\$1,025
Part I reexamination fee	\$1,025
Part II examination fee	\$1,100
Part II reexamination fee	\$1,100

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

Appeals

Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescoring to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

Chemical Dependency

Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

Recertification

Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

Denial or Revocation of Certificate

No certificate shall be issued or a certificate may be revoked by the Board if it determines that:

- a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;
- b. the candidate for certification or diplomate withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whether intentional or unintentional;
- c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
- d. the candidate for certification or diplomate had his/her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or
- e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

American Board of Urology

Stuart S Howards, MD, Executive Secretary
2216 Ivy Rd, Ste 210
Charlottesville, VA 22903
804 979-0059
804 979-0266 Fax

John M Barry, MD, President, Portland, Oregon
Martin I Resnick, MD, President-Elect, Cleveland, Ohio
Fray F Marshall, MD, Vice President, Atlanta, Georgia
Paul F Schellhammer, MD, Secretary-Treasurer, Norfolk, Virginia
Peter Christian Albertsen, MD, Simsbury, Connecticut
Michael J Droller, MD, New York, New York
Robert C Flanigan, MD, Maywood, Illinois
Mani Menon, MD, Detroit, Michigan
Michael E Mitchell, MD, Seattle, Washington
Linda Shortliffe, MD, Stanford, California
Joseph A Smith, Jr, MD, Nashville, Tennessee
Robert M Weiss, MD, New Haven, Connecticut

(These criteria and conditions are subject to change without notice. They are based on the 2000 Information for Applicants and Candidates Handbook, the latest edition available at the time of publication. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

Purpose

The American Board of Urology, Inc, hereinafter sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described below.

Functions of the Board

The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The certificate is the property of the Board, and the Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of Diplomates of this Board are published annually in *The Official ABMS Directory of Board Certified Medical Specialists* and in the *Directory of Physicians in the United States*, published by the American Medical Association.

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

Associations of the Board

The following organizations are nominating societies of the Board and sponsors of its activities:

- American Urological Association
- American Association of Genito-Urinary Surgeons

- American Association of Clinical Urologists
- Society of University Urologists
- American College of Surgeons
- Section on Urology of the American Academy of Pediatrics

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, American Hospital Association, American Medical Association, Federation of State Medical Boards of the US, National Board of Medical Examiners, and Council of Medical Specialty Societies.

Limitations of Functions of the Board

Application for certification is entirely voluntary.

Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation, and in no way interferes with or limits the professional activities of any duly licensed physician.

Requirements

An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process," below. Every applicant, however, must meet certain basic requirements as follows:

A. Prerequisites

1. *Education and residency:* Except as noted below, which specifically refers to requirements for international medical graduates, the applicant must be a graduate of a medical school accredited by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association, and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPS[C]). The requirements for ACGME programs in urology are described in the AMA's *Graduate Medical Education Directory*, Section II, The Essentials of Accredited Residencies in Graduate Medical Education.
2. *Postgraduate training requirements:* The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training. The pre-urology requirements are 12 months of general surgery; 12 months of general surgery and/or urology, including a minimum of 6 months of general surgery/urology. Suggested guidelines for the remaining 6 months of the second 12 months are 0-6 months of abdominal, endocrine, plastic, pediatric, urologic, vascular surgery; 0-2 months of ICU/critical care, transplant, ER/trauma, gynecology (not obstetrics), or nephrology; and 0-1 months of GU/invasive radiology, anesthesia, or genito-urinary pathology.

The remaining 36-48 months must be spent in clinical urology. Dedicated research rotations are permitted only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program (2+3 or 1+4).

All of the above training must be in ACGME-accredited programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-accredited program.
3. *Requirements for Canadian trainees:* To meet the requirements for admissibility to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described pre-urology and urology requirements with the final year as chief resident, in programs accredited by the Accreditation Council for Graduate Medical Education or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada (RCPS[C]). Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPS(C).
4. *Requirements for international medical graduates:* International medical graduates from schools outside the United States that provide an equivalent medical background and who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved pre-urology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Educational Commission for Foreign Medical Graduates.
5. *Licensure requirements:* Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement.
6. *Clinical practice requirements:* In addition to the training and licensure requirements, the applicant must demonstrate acceptable clinical practice in urology. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.
7. *Misrepresentation and nonresponse procedure:* Applicants for certification who misrepresent or do not respond to questions on

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the Residency Review Committee for Urology. Variances shall not be granted for an individual to take pre-urology training out of sequence after the completion of his or her urology residency. Pre-urology credit will be given only to a physician who has trained in ACGME-accredited or RCPS(C)-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPS(C).

the application will be, at a minimum, deferred from the process for 1 year.

8. *Requirements for applicants with a history of chemical dependency:* Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examinations unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.

B. Application

1. A special application form provided by the executive secretary shall be completed by the applicant and returned to the Board office by courier for guaranteed receipt. Applications must be in the Board office by November 1 to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following June. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of \$300. *No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation.* The executive secretary will determine if an application is complete.
2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.
3. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program[s] where the applicant completed GY1 and GY2) of successful completion of the pre-urology postgraduate training requirement in an ACGME-accredited program. Pre-urology training must be documented separately from urology training. Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the Royal College of Physicians and Surgeons of Canada must furnish a notarized copy of an Educational Commission for Foreign Medical Graduates Certificate.
4. Examination fees and dates for the Qualifying (Part 1) Examination are described under "Fees and Deadlines."
5. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination given in June.
6. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application process is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office by the indicated time.
7. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees)

alleged to have arisen from, out of, or in connection with the certification process.

8. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to the residency program director and to the Residency Review Committee for Urology.
9. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. The applicant will be expected to submit appropriate documentation substantiating the disability. The Board reserves the right to verify the disability.

C. Fees and Deadlines

1. The current examination fees may be changed without notice. Fees reimburse the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. Fees are refundable, less an administrative fee, in most cases of cancellation or deferral.
2. Payment of \$920 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay \$820 as the fee for the initial application. Only chief residents may delay the fee payment until January 5. An additional fee of \$965 must accompany the application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
3. Cancellation fees are as follows: \$500 failure to appear; \$300 unexcused absence; \$200 excused absence (in cases of personal or family illness/death).
4. Only one excused absence is permitted, at the discretion of the Board, and this extends the period of admissibility for 1 year. The excused absence fee of \$200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admissibility and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he or she may regain active status by paying the reinstatement fee of \$600 plus an additional fee for an unexcused absence or for a non-appearance.
5. A \$300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Courier service for guaranteed receipt is recommended. A \$100 fee will be assessed for all returned checks.
6. The fee for the Preliminary Examination is \$475. If a Preliminary Examination appointment is cancelled, a \$150 cancellation fee will be assessed.
7. The application fee for recertification, as described below, is \$1,000.
8. The fee for a site visit by a Board representative is \$2,000 plus expenses.
9. Fees shall be refunded to candidates deferred by the Board, less a \$50 administrative fee, or, if deferred for an inadequate surgical log, a \$175 administrative fee.

The Certification Process

Applicants approved by the Board to enter the certification process must complete both a Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical practice through review of practice logs and peer review will also be carried out prior to admission to

the Certifying (Part 2) Examination. Certification must be achieved within 5 years of the successful completion of residency.

Applicants who have not applied for or have not successfully completed the Qualifying (Part 1) Examination within 5 years of the completion of their urology residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination.

After passing the Preliminary Examination, the applicant must take the Qualifying (Part 1) Examination one of the next two times it is offered. Any such candidate who fails to do so must successfully retake the Preliminary Examination to proceed with certification. Contact the Board office prior to the August 15 deadline for more Preliminary Examination information.

A. The Qualifying (Part 1) Examination

The Qualifying (Part 1) Examination is a 2-day examination given in June of each year simultaneously at several different locations. It includes three components: written, pathology, and urologic imaging (pathology and urologic imaging graphics are in booklet format). The examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, andrology (including infertility), calculus disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

The written, urologic imaging, and pathology examinations are all regarded as separate examinations. In the event of failure of any one or two of the three, only the failed examination need be repeated.

An applicant failing any component of the Qualifying (Part 1) Examination must repeat the failed component(s) the next year unless the absence is excused by the Board office (see "Fees and Deadlines"). Failure to retake the failed component(s) of the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass all components of the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the allotted 5 years of active candidacy (see above).

B. The Certifying (Part 2) Examination

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying Examination includes assessment of clinical practice through review of practice logs, peer review, and three practical examinations (an oral examination and written examinations in pathology and urologic imaging). In addition, the candidate must have engaged in a minimum of 18 months of urologic practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for approved fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; notarized documentation of fellowship training is required. A 6-month credit toward the 18-month practice period requirement may be awarded to an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. The candidate must notify the Board in writing if he or she spends 1 or more years in post-residency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form mailed from the Board office in May to all potential applicants. This

application should be returned by courier for guaranteed receipt, and must be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a surgical log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the Board, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination. Each log must document no less than 12 and no more than 18 consecutive months unless previously deferred (see below). This log must be verified by the candidate and notarized. Courier service for guaranteed receipt is recommended.

Applicants will be assessed \$300 for logs received between November 15 and December 1. No surgical logs will be accepted after December 1.

Extensions of the period to complete certification are granted by the Board because of extenuating circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, and include the reason.

The candidate must successfully complete all components of the Certifying (Part 2) Examination within 5 years of the completion of residency, unless a 1-year extension has been granted because of fellowship training. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level. See "The Certification Process," above.

C. Steps in the Certifying (Part 2) Examination

1. Assessment of clinical practice

Urology is the specialty that deals with the medical and surgical disorders of the genito-urinary tract including the adrenal gland. Candidates must demonstrate knowledge and surgical experience in the broad domains of urology, such as infertility, impotence, calculus disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity. Notarized documentation of licensure is required.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review be revealed to any person other than Trustees and staff of the Board.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with, the certification process.

As evidence of urologic clinical practice, the candidate must submit a log of his or her cases performed as primary surgeon that is no less than 12 consecutive months and no more than 18 consecutive months in length (unless previously deferred—see below). Logs should reflect the most recent 12-18 months in the area of current practice as described earlier in this section.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

Candidates deferred on the basis of their surgical log should submit a continuous, cumulative experience including all cases from their previous log and all applicable surgical cases performed since the conclusion of the previous log. A minimum of 12 additional months must be submitted. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

Copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall ensure that the patient records so disclosed do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request.

Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be cause for delaying the certification process until there is sufficient experience to assess adequately a candidate's practice pattern and management abilities. The Board will review the surgical logs of urologic subspecialists in the context of the expected subspecialty experience.

To further ascertain and document the candidate's qualifications for certification, the Board will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the Credentials Committee of the Board will review the candidate's credentials. Evidence of ethical, moral, and professional behavior, and an appropriate pattern of urologic practice including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include:

- a. Inquiry by the Credentials Committee of the Board into practice irregularities;
- b. Request for certified copies of candidate's health care facility and/or office records for review;
- c. Invitation to appear before the Board for a personal interview;
- d. A site visit to the candidate's community at the candidate's expense; and/or
- e. Other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

2. The Oral, Pathology, and Urologic Imaging Examinations

These examinations are given annually in February in Dallas, Texas. The Pathology and Urologic Imaging Examinations are written and are based on projected slides. After 2001, the pathology and urologic imaging exams will be given only with the Qualifying (Part 1) Examination. The oral examination is an interactive process

between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part 1) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate on the following:

- a. *Problem-solving ability.* Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose appropriate solutions.
- b. *Response to a change in a clinical situation.* The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed by the examiner in order to assess various responses by the candidate, or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.
- c. *Professional behavior in the role of a urologist.* The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

Unforeseeable Events

Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described in "Requirements" and "The Certification Process" proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

Board Eligible Status

The American Board of Urology does not recognize or use the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a Diplomate) until all components of the certification process have been successfully completed.

Inquiry as to Status

The Board considers a candidate's record not to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations, and institutions supplying a signed release of information from the candidate, and a charge of \$35 per request will apply.

Recertification

Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a Diplomate of the Board, and his or her name is deleted from *The Official ABMS Directory of Board Certified Medical Specialists*. It is recommended, therefore, that Diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its Diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category I, within a 3-year period prior to September 1 of the year the Recertification Examination is to be taken. The office of the American Board of Urology will notify Diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process entitled *Information for Applicants for Recertification* will be provided. This handbook is also available upon request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

Disciplinary Action

The Board of Trustees of the American Board of Urology shall have the sole power to censure or suspend or revoke the certificate of any Diplomate. Certificates issued by the Board are the property of the Board. Each certificate is issued to an individual physician who, by signature, agrees to censure or suspension or revocation of the certificate as described herein. The Board of Trustees shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the disciplinary actions by the Board. The levels of disciplinary action and manner of notification, appeal, and reinstatement shall be defined as follows.

Censure and Suspension

A Diplomate may be censured or his or her certificate suspended if he or she has been found by the Board to be engaging in professional misconduct or moral turpitude or for violations of the *Code of Ethics* of the American Board of Urology warranting certificate revocation. The Board of Trustees of the American Board of Urology shall have the sole power to determine the level of disciplinary action and the designated level of suspension.

- **Censure:** A censure shall be a written reprimand to the Diplomate, and shall be made part of the file of the Diplomate.
- **Suspension:** A suspension shall require the Diplomate to return his or her certificate to the Board for a designated time determined by the Board. The Board shall have the sole power to determine the designated time of suspension. Prior to return of the certificate the Diplomate must meet with the Board within 60 days prior to the end of the designated time period. Recertification will be necessary if a time-limited certificate expires during the period of suspension.

Revocation of Certificate

Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:

- The issuance of the certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any

- provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
- The physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the Trustees of the Board at the time of issuance of such certificate; or
- The physician or party so certified shall have made a material misstatement of fact in application for such recertification or in any other statement or representation to the Board or its representatives; or
- The physician so certified shall at any time have neglected to maintain the degree of knowledge in the practice of the specialty of urology as set up by the Board and shall refuse to submit to re-examination by the Board; or
- The physician so certified is convicted of a felony, scientific fraud, or a crime involving illicit drugs; or
- Any license to practice medicine of the physician so certified is surrendered, suspended, revoked, withdrawn, or voluntarily returned in any state regardless of continuing licensure in any other state, or he or she is expelled from any of the nominating societies, a county medical society, or a state medical association for reasons other than nonpayment of dues or lack of meeting attendance; or
- The physician so certified has been found by the Board of being guilty of serious professional misconduct or moral turpitude or for serious violation of the *Code of Ethics* of the Board adversely reflecting on professional competence or integrity.

Fee Schedule

Qualifying (Part 1) Examination

Residents	\$820
Practitioners and Fellows	\$920

Reexamination

Pathology, Imaging	(each) \$320
Written	\$600
Certifying (Part 2) Examination	\$965
Reexamination (Part 2) (Each section, subsequent year)	\$320

Cancellation Fees

Excused absence	\$200
Unexcused absence	\$300
Failure to appear	\$500
Reinstatement after Two (2) Successive Absences (plus cancellation fees)	\$600
Deferral of Admissibility to Part 2 Examination for Inadequate Surgical Log (balance of fee returned)	\$175
Preliminary Examination	\$475
Cancellation Fee	\$150
Recertification	\$1,000
Late Fee (application, documentation, fees)	\$300
"NSF" Fee	\$100
Site Visit (plus expenses)	\$2,000
Administrative Fee	\$50
Official Verification of Status	\$35

Examination Dates

Qualifying (Part 1) Examination

June 28-29, 2001
June 27-28, 2002

Certifying (Part 2) Examination

February 15-16, 2002

Appendix C

Medical Licensure Information

This section contains two articles on the basics of medical licensure and the United States Medical Licensing Examination, as published in *Licensing and Credentialing: What Physicians Need to Know*, in addition to information on the licensure policies of state medical boards, published in *State Medical Licensure Requirements and Statistics, 2000-2001*. To order these books, call the AMA at 800 621-8335 or visit the AMA's Medical Licensure Online Web site at www.ama-assn.org/licensure.

Important Note

It is strongly recommended that candidates contact the medical licensing board in a given US state or jurisdiction for the most current information on that licensing jurisdiction's requirements.

Obtaining a Medical License: The Basics

By the Federation of State Medical Boards

[Reprinted from *Licensing and Credentialing: What Physicians Need to Know*, pages 1-4]

Increasing public demand for protection, coupled with the growth in the number and sophistication of fraudulent practitioners over the past 2 decades, has resulted in stronger and more complex licensing boards and licensing statutes throughout the country. As might be expected, the rate of change differs widely among the states' licensing boards, depending on each jurisdiction's resources and Medical Practice Act, as well as on legislative, media, and public expectations. All medical boards have continued to improve licensure processes, and a trend toward uniformity among licensing boards exists to enhance both the initial licensure process and licensure portability.

Many states have expanded what is considered to be the practice of medicine to address new trends in the medical field that need to be regulated by medical boards. For example, a number of states have passed legislation in recent years that empower medical boards to have jurisdiction over the practice of medicine across state boundaries or treatment decisions made by medical directors of managed care organizations.

Within this context, a physician seeking initial licensure or subsequently applying for a license in other states should anticipate the possibility of delays due to the necessary investigation of credentials and past practice, as well as the need to comply with necessary licensing standards. To assist a physician in the quest for licensure, this article attempts to provide some ground rules. These suggestions will not apply in all cases but generally will help most physicians applying for licensure as well as benefit the licensing board of the state in which the physician wishes to practice.

When contacting a licensing board for the first time, ask for a copy of its current licensing requirements and the average time it takes to process applications. This will provide the physician with a solid idea of when to consider closing an existing practice and/or plan a move as well as with information about the potential problem areas to be addressed in completing an application. While initial licensure requirements for domestic and international medical graduates differ somewhat among states, all states will require proof of prior education and training and proof of the completion of a rigorous licensure examination approved by the board. Specifically, all physicians must submit proof of successful completion of all three steps of the United States Medical Licensing Examination (USMLE). However, because some medical students and physicians had completed portions of the National Board of Medical Examiners and Federation Licensing Examination (FLEX) sequences

before the implementation of USMLE in 1994, certain combinations of examinations may be considered by medical licensing authorities as comparable to the USMLE. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000. For information on the USMLE, physicians should contact the USMLE Office of the Secretariat at

3750 Market St
Philadelphia, PA 19104-3910
215 590-9600

At the initial contact, the physician should provide the licensing board with a resume or curriculum vitae. This will allow a licensing board to evaluate potential problem areas early in the process. In short, the initial contact should be used to develop a set of reasonable expectations about the duration and complexity of the licensing process in a state to avoid frustration about the time required to obtain licensure. Unreasonable expectations can result in financial jeopardy due to the premature closing of a practice or failure to meet a starting date with an employer in the new state.

A physician should never try to hide derogatory information from a licensing board. It is much better to come forward with the information, assist the board in obtaining records and other necessary data, and provide information about mitigating circumstances that would prevent license denial. Full and frank disclosure of all information requested is by far the best approach to successful licensure. A physician should remember that in most states, making a false statement on an application for licensure is grounds for denial or future restriction.

A physician who is actively involved in the licensing process can often shorten the length of time it takes to obtain a license. Personally contacting and following up with the medical schools, training programs, and appropriate hospitals will motivate these institutions to verify credentials more expeditiously. Following up with the licensing boards in other states where the physician holds or has held a license also may assist in shortening the time for licensure. It is important to note a difference between follow-up and excessive use of phone contact, which often delays the processing of requested verification materials, since the physician's application or request may need to be pulled from the "stack" to answer an inquiry. A short note to the organization processing the request for information 30 days after the initial letter or form was mailed may be a better course to follow than frequent phone contact.

Another option for physicians applying for licensure is the Federation Credentials Verification Service (FCVS). The FCVS was created in 1996 by the Federation of State Medical Boards of the United States to provide a centralized, uniform process for state medical boards—as well as private, governmental and commercial entities—to obtain a verified, primary source record of a physician's core credentials. The FCVS repository of information allows a physician to establish a confidential, lifetime professional portfolio that can be forwarded, at the physician's request, to any entity that has established an agreement with FCVS. Currently, the majority of licensing authorities accept FCVS-verified documents for licensure. For more information on FCVS, call 888 ASK-FCVS (275-3287).

A wise physician will exercise patience and courtesy in the licensing process. State licensing boards and their staff, in most cases, do the best job possible to protect the public with the resources provided them. This requires taking the necessary time to fairly evaluate each application for licensure. In that same context, all actively practicing physicians should be cognizant of state laws; they may be providing care or performing acts that might not, until recently, have required them to hold a license.

Even for physicians with uncomplicated histories who submit complete and accurate applications, delays in obtaining a medical

license may be encountered. Physicians should plan for at least a 60-day period from the time they submit a completed application for license and the actual date licensure is granted. Physicians who are graduates of a medical school outside the United States should anticipate a slightly longer period. All physicians should be cognizant of the fact that, in general, the highest volume of licensure applications is received between the months of April and September. This is the peak period because physicians with families want to relocate before the academic school year starts for their children, residents want and need licensure to begin practicing, and state employees with school-age children often take their earned vacation time during this period. Finally, it is important to remember that hospital credentialing and qualification for medical malpractice insurance are based on possession of full and unrestricted licensure. This too may mean additional time before a physician can actually begin practicing.

Physicians informed about the process and working cooperatively with the licensing board need not find licensing an unpleasant experience. Members of the medical profession should always remember that the business of medical licensing boards is to protect the public from unqualified and unfit physicians. However, licensing boards also strive to ensure a process that protects the legal rights and privileges of physicians. While maintaining this balance often appears bureaucratic and cumbersome, the end result is improved health care for the people of the United States.

This article was provided by the Federation of State Medical Boards as an update to the original, authored by Douglas N. Cerf.

Federation of State Medical Boards
400 Fuller Wiser Road, Suite 300
Euless, TX 76039
817 868-4000
817 868-4099 Fax
www.fsmb.org

Examinations Used for Entry to Residency Education and the Practice of Medicine

By Arthur Osteen, PhD

[Reprinted from *Licensing and Credentialing: What Physicians Need to Know*, pages 5-11]

Introduction

A single examination for licensure of physicians, other than osteopathic physicians, was a long time in coming. Prior to the development of the Federation Licensing Examination (FLEX) by the Federation of State Medical Boards (FSMB) in 1968, each licensing jurisdiction had its own official examination. Because licensing jurisdictions did not always accept scores on examinations given by other jurisdictions, moving from one state to another could easily involve passing a licensing examination in the new state. The private, nongovernmental National Board of Medical Examiners (NBME) provided the NBME examination, which was adopted by most, but not all, licensing boards. Over several years following the development of FLEX, the number of state examinations gradually dwindled until there were only two examinations in use for licensing purposes—FLEX and the NBME examination.

Even this degree of uniformity did not completely simplify the medical examination process. During the time when FLEX, particularly the three-part FLEX, was in use, individual states had different rules about what constituted passing marks, as well as other rules

related to passing the examination. Was the FLEX weighted-average (FWA) used—a system of determining a passing score that gave greater emphasis to clinical questions than to basic science questions—or did the candidate have to receive a passing score on all parts of the examination? And did the candidate have to pass all parts of the examination at a single sitting, or could separate parts of the examination be passed at different administrations of the examination? The fact that states had conflicting rules on these matters meant that frequently a physician passing the FLEX could have a license in one jurisdiction but be denied a license in a neighboring one.

The issues raised by these differing state rules have been resolved by the implementation of the United States Medical Licensure Examination (USMLE) and a standard set of rules for what constitutes passing scores. But some questions still remain with regard to the use of the current examination, and a new set of issues has arisen with the introduction of a clinical skills assessment (CSA) by the Educational Commission for Foreign Medical Graduates (ECFMG). The following comments are intended to describe the current debate about the USMLE and to suggest that progress is being made in finding equitable solutions. When the current questions are resolved, it is likely that a new and different set will appear.

United States Medical Licensing Examination

The USMLE has replaced the two earlier licensing examinations, the NBME examination and the FLEX, sponsored by the FSMB. The first two steps of the USMLE, the three-step examination prepared by the NBME and in use since 1991, are administered on the same day in examination centers in the United States and abroad. It is used by many medical schools for promotion and graduation. These two steps are also used by the ECFMG as part of its requirement for certification of international medical graduates (IMGs), replacing the ECFMG's Foreign Medical Graduates Examination in the Medical Sciences (FMGEMS).

Factors Leading to the Development of the USMLE

Prior to development of the USMLE, the majority of US medical school graduates (USMGs) took the earlier NBME examination for licensure, while the rest took either the two-part or the three-part FLEX. The NBME examination was administered to USMGs on site at medical schools during the academic year. All IMGs took either the three-part FLEX or its successor examination, the two-part FLEX. The examinations were administered to IMGs by individual state licensing boards. In spite of the fact that the IMGs who achieved licensure through the FLEX were outnumbered by the USMGs who achieved licensure through that route, some members of the IMG community believed that requiring IMGs to take FLEX was discriminatory and that it was in fact more difficult than the NBME examination, which only USMGs were allowed to select.

FMGEMS Not Equivalent to FLEX or USMLE

The IMGs were also concerned that they were required to pass an additional examination. The Health Professions Educational Assistance Act of 1976 (PL 94-484) required IMGs coming to the United States to either practice medicine or as exchange visitors for graduate medical education (GME) to pass an examination "equivalent" to the NBME examination, Parts I and II. The FMGEMS was determined as equivalent by the Secretary of the Department of Health and Human Services only for the purposes of PL 94-484, but not in all respects. In fact, the FMGEMS did not cover all of the NBME examination content areas and was not the same length. Furthermore, and of even more importance, the FMGEMS was never officially adopted by licensing boards as a licensing examination.

Therefore, IMGs who passed FMGEMS but did not pass the FLEX when it was available must now pass the USMLE to gain a license to practice medicine in the United States.

Reporting Combination Scores from FLEX and USMLE

The USMLE was phased into use over a 4-year period from 1991 to 1994; the last complete FLEX was given in 1993. Combinations of scores from the FLEX and USMLE can be submitted for licensing purposes until 2000. The various acceptable combinations are generally described in US Medical Licensure Statistics and Requirements by State. More specific information is available each year in the NBME's Bulletin of Information about the USMLE.

The USMLE as a Prerequisite for GME: Pros and Cons

Some Program Directors Require IMGs to Pass USMLE Steps 1 and 2

Most GME programs in the United States accept ECFMG certificates based on pre-USMLE ECFMG examinations as fulfilling the requirements for entering a residency program. However, some GME program directors reportedly will not appoint IMGs unless they have passed USMLE Steps 1 and 2. These program directors may be in states where the licensing board requires that all graduates pass USMLE Steps 1 and 2 in order to be appointed. Some program directors may believe that the USMLE provides a better evaluation than the FMGEMS. Those who remember GME before PL 94-484 was passed recall that a large number of IMGs admitted to the US before that time were not able to qualify for appointment to residency training and were, consequently, unable to practice medicine in the US.

Requiring USMGs and IMGs to Pass USMLE Steps 1 and 2 Versus Requiring only IMGs to Do So

As noted above, program directors in some states are able to appoint only residents who have passed Steps 1 and 2 of the USMLE. In those states, USMGs will have had to pass Steps 1 and 2 to be appointed. In the majority of states, USMGs can be appointed without having passed Steps 1 and 2. The argument is made that requiring USMGs to take USMLE Steps 1 and 2 prior to entering GME is not justified, because the content and quality of US medical schools is known to program directors, and they do not need additional assessment of knowledge and skills.

Moreover, requiring USMGs to complete the first two USMLE steps prior to being accepted to a GME program can cause timing problems. The USMLE Step 2 is given in August and March, and scores are not available for several weeks. If medical students take the examination in August before their senior year in order to receive scores in time to apply for a residency, some will not have completed all of the subject matter covered in Step 2. If they wait until March of their senior year, when they will have covered most of the subject matter, their scores will not be available in time for applying for residency.

The problems related to timely access to Step 2 by USMGs will be alleviated when the NBME completes its arrangements to provide a computer-based USMLE on a less rigid schedule at examination centers throughout the United States, making it possible for US medical students to take the examination during their senior year, but in time to apply for residency education.

Fifty-one Medical Schools Require USMGs to Pass the USMLE to Graduate

Data from the Liaison Committee for Medical Education (LCME) surveys for 1997-1998 indicate that 114 of the 125 LCME-accredited

medical schools require students to take USMLE Step 1; 99 of these schools require students to pass Step 1. Ninety-six of the 125 schools require students to take Step 2; 59 of these schools require students to pass. Fifty-seven of the 125 schools require students to pass both Steps 1 and 2 in order to graduate. While 2%-4% of USMGs fail the USMLE after the maximum allowable number of attempts, 7%-10% fail on the first attempt and would not be able to enter a GME program on schedule if passing were a requirement. It is the perception that the percentage of students passing the examination on the first attempt increases when a school requires it for graduation.

Many medical educators, supported by current American Medical Association policy, argue against a requirement that USMGs pass USMLE Steps 1 and 2 prior to being accepted into a residency program. They contend that the faculty of a medical school function more reliably than a written examination in determining who is qualified to enter a residency. Those medical educators arguing for a universal requirement for USMLE Steps 1 and 2 contend that a requirement to pass the examination is justified to prevent those few USMGs unable to pass the USMLE from entering a residency. A resident who is unable to pass the examination causes problems for the program, since virtually all residents need a license at some point in residency education. Losing a resident, particularly in a small program, causes administrative problems, including that of providing care to patients.

Increasing Numbers of USMGs Voluntarily Taking USMLE Steps 1 and 2

Even when no requirements exist, increasing numbers of USMGs are electing to take USMLE Steps 1 and 2 before applying to a GME program, believing that their chances of being appointed are increased by having passed the first two steps. Data from the NBME indicate that in 1996-1997 the number of individuals taking USMLE Step 2 for the first time (18,168) was higher than the number of US graduates (15,887) for that academic year. While the larger number includes individuals who postponed their examination until after graduation as well as Canadian medical students, it appears that, even without a universal requirement, more USMGs are taking Step 2 than are required to do so by the 95 medical schools mentioned above. The NBME reports that, in recent years, more students are taking Step 1 in August than in March, which also indicates that more USMGs are taking the examination in preparation for application to residency programs.

FSMB Proposal for USMLE Steps 1 and 2 Requirement Prior to GME Adopted by Nine States

In 1996, the FSMB adopted the "Report on Licensure of Physicians Enrolled in Postgraduate Training Programs," which recommended that all state medical boards "develop mechanisms to allow resident physicians to be brought under the jurisdiction of the medical boards." The report recommended that all applicants for a resident educational permit or license be required to pass USMLE steps 1 and 2 or the examination of the National Board of Osteopathic Medical Examinations. Nine states have adopted such a requirement; 17 other states require full licensure at some point during residency (usually the second year), and it is likely that additional states will adopt similar rules.

At its June 1998 Annual Meeting, the AMA House of Delegates adopted a report that called for a meeting of representatives from organizations involved in medical education and licensure to discuss this issue and, if possible, to reach an agreement concerning appropriate policy. Like the AMA, the Association of American Medical Colleges (AAMC) opposes requiring US graduates to pass a licensing examination to gain eligibility for appointment to

residency. The AAMC's concern, like that of the AMA, is that such a requirement would infringe on the responsibilities of medical faculty to determine readiness for entry to GME. The AAMC is also concerned that the requirement could influence faculty to "teach to" the examination, thereby weakening the medical curriculum.

While it was hoped that replacing three examinations for medical education and licensing purposes with a multipurpose, single examination would alleviate IMG perceptions of inequitable treatment, it is likely that this perception will remain as long as some program directors continue to appoint only IMGs who have passed USMLE Steps 1 and 2.

Clinical Skills Assessment: A New Controversy

The ECFMG Clinical Skills Assessment

Since July 1, 1998, the ECFMG has required IMGs seeking ECFMG certification to pass a clinical skills assessment (CSA). At present, USMGs are not required to pass a national examination of this kind. Some US medical schools administer a similar examination, and all US schools assess the core clinical skills and behaviors of students, including their ability to interview patients.

The USMLE Steps 1 and 2 will continue to be accepted as the ECFMG medical science examination. The new CSA will incorporate the English language proficiency test, providing a direct measure of the examinee's ability to gather and interpret data and communicate effectively in a physician-patient relationship.

The IMGs express concern that the CSA is inequitable, not only in that IMGs are burdened with an examination not required of USMGs, but also because all IMG examinees are required to travel to Philadelphia and to pay the \$1,200 fee. At its June 1998 Annual Meeting, the AMA House of Delegates adopted a resolution proposing that the CSA be offered at multiple sites and at the lowest cost feasible. It is possible that the examination will be offered at multiple sites after ECFMG has had more experience with it.

The NBME Clinical Skills Assessment

The IMGs may not feel at a disadvantage in this regard for too long. The NBME is well advanced in its development of a clinical skills assessment instrument to be used as part of the regular administration of the USMLE. It is anticipated that this assessment will be implemented by 2003.

A Look Back—and Ahead

Over the past 2 decades, many of the inequities relating to the use of licensing examinations have been resolved. There is only one examination in use now. It has a single pass rate and a single set of rules concerning what is an acceptable score. It appears likely that the few remaining differences between examination requirements for USMGs and IMGs will be resolved, either through the adoption of the same rules for both or through development of a consensus on why different rules for the two groups are desirable.

Those who are concerned should continue to debate. They should keep in mind, however, that considerable progress has already been made in unifying the medical examination process, which has been of benefit to physicians and to the public.

Arthur Osteen, PhD, is former Director of the Department of PRA, Policy, and Liaison Activities, Division of Continuing Physician Professional Development, American Medical Association.

Licensure Policies and Regulations of State Medical Boards

[Summarized from *State Medical Licensure Requirements and Statistics, 2000-2001*]

State Medical Board Standards for Administration of the United States Medical Licensing Examination

In 1990, the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners (NBME) established the United States Medical Licensing Examination (USMLE), a single examination for assessment of US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the Federation Licensing Examination (FLEX) and the certification examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), which was formerly used by the Educational Commission for Foreign Medical Graduates (ECFMG) for certification purposes.

The USMLE is a single examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.

Many states require US or Canadian medical school graduates to have from 6 months to 1 year of accredited US or Canadian graduate medical education (GME) to take USMLE Step 3. Graduates of foreign medical schools are generally required to have completed more GME (as much as 3 years in several states). A number of states do not require completion of GME to take Step 3 or require only that a physician taking the examination be enrolled in a GME program.

Nearly all medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period (exceptions are Rhode Island, which requires passage within 6 years; California and Kansas, which allow 10 years; and Idaho, Louisiana, Michigan, New York, and North Carolina, which do not impose a time limit). This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Many licensing authorities also limit the number of attempts allowed to pass each step.

Additional Notes for Specific Licensing Jurisdictions

Maryland—Seven-year period to pass all 3 Steps of USMLE extended to 10 years for those in MD/PhD or similar programs.

Michigan—An applicant who fails to achieve a passing score on USMLE Step 3 within 5 years from the first attempt will not be eligible to again sit for USMLE Step 3 until completion of 1 year of GME in a board-approved program in the state.

Texas—Applicants for licensure must pass each part of the USMLE within three attempts, but an applicant who has passed all but one part within three attempts may take the remaining part of the examination one additional time.

Notwithstanding the above, an applicant is considered to have satisfied the requirements if the applicant 1) passed all but one part of a board-approved examination within three attempts and passed the remaining part within five attempts; 2) is specialty board certified by an ABMS or AOA specialty board; and 3) completed an additional 2 years of board-approved GME in Texas.

An extension of the 7-year period for completing all three steps of the USMLE will be allowed for applicants who pursue a simultaneous MD/PhD or DO/PhD program. This extension will not exceed the second anniversary of the date the MD or DO degree was awarded.

Virgin Islands—The USMLE is not administered; SPEX is used to evaluate physicians' knowledge.

Washington—Individuals completing a dual profession program, in which the applicant has met the required 1 year of GME outside the 7 years from passing the first examination, are allowed an additional 3 years for the three attempts following completion of GME.

Endorsement Policies of State Boards for Physicians Holding an Initial License

Policies of medical licensing boards for endorsements of medical licensing examinations taken before and after the development of the Federation Licensing Examination (FLEX) vary from state to state. Each state board created its own licensing examination before FLEX, which may partially explain the sizable variation in endorsement policies from one state to another. Some boards will endorse scores on state licensing examinations in use prior to the development of FLEX, which may be endorsed in connection with a passing score on the Special Purpose Examination (SPEX). Endorsement of an NBME certificate or of an examination refers to issuance of a license based on an acceptable score on the NBME or the state's board exam.

Endorsement relates to the issuance of licenses to physicians who hold licenses in other states or jurisdictions. Each state has strict endorsement requirements. Thirty-five state medical boards require some or all candidates for licensure endorsement to appear for an interview; five (Idaho, Maine, North Carolina, Wisconsin, and Wyoming) require some or all candidates to appear for an oral examination.

Fourteen boards require that a license be endorsed within a certain period after examination (usually 10 years, but 3 months in Delaware). In most of these 14 states, SPEX is required if the time limit is not met.

All medical boards will accept or consider for endorsement the national board certificate of the NBME or the USMLE, except the Virgin Islands, which does not accept endorsements. Forty-four boards will endorse the Licentiate of the Medical Council of Canada (LMCC); 16 will endorse a state board examination from another jurisdiction, occasionally in combination with a certificate from an American Board of Medical Specialties (ABMS) specialty board; six will endorse an ABMS board certificate; and eight will endorse the certificates of the National Board of Osteopathic Medical Examiners (NBOME). (Endorsement of these credentials is subject to any specific requirements in effect in that state.)

Additional Notes for Specific Licensing Jurisdictions

Colorado, Mississippi—LMCC is accepted or considered for endorsement for graduates of US or Canadian medical schools only.

Delaware—A candidate who took FLEX more than three times before June 1985 will not be eligible for licensure by endorsement, unless the candidate completes 1 additional year of training acceptable to the board. In that case, SPEX will be required.

Idaho—FLEX scores obtained at different sittings cannot be combined. Applicants who fail to pass the FLEX or USMLE on two separate occasions will not be eligible to take the examination for at least 1 year, and before taking either examination again, they must show the board that they have successfully engaged in a course of study to improve their ability to engage in the practice of medicine.

Illinois—Applicant had to pass all three parts of the pre-1985 FLEX in the same state.

Louisiana, Minnesota, Mississippi, Oregon, Texas—SPEX may be waived if an applicant was certified or recertified by an ABMS board within 10 years of the application date; Minnesota also may

waive the SPEX requirements if an applicant is certified by a Canadian specialty board.

Maryland—SPEX is required if active licensure was interrupted during the last 10 years and if physician has not passed a written licensure exam within the last 15 years and the ABMS certification exam within the last 10 years.

Mississippi—FLEX scores obtained at different sittings cannot be combined.

Texas—All candidates for licensure must appear, present original documents for inspection, and pass the Texas Medical Jurisprudence Examination.

Candidates who have not been examined for licensure in the preceding 10-year period prior to filing their application must pass the SPEX or have passed a specialty certification/recertification examination or formal evaluation or an examination of continued demonstration of qualifications by an ABMS or Bureau of Osteopathic Specialist member board within the preceding 10 years or have obtained, through extraordinary circumstances, unique training equal to the training required for specialty certification as determined by a committee of the board and approved by the board.

Additional Requirements for Endorsement of Licenses Held by International Medical Graduates

In all states, international medical graduates (IMGs) seeking licensure by endorsement must meet the same requirements as US graduates, in addition to other requirements specific to IMGs.

All states except Oklahoma require that IMGs seeking licensure endorsement hold an ECFMG certificate. In lieu of holding that certificate, a candidate for licensure in Kentucky and North Dakota may have passed an ABMS member board certification examination or, in Wisconsin, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

About half of the boards require IMG candidates to have graduated from a state-approved foreign medical school; some also require 3 years of US or Canadian GME. A majority of jurisdictions also may require an interview or oral examination prior to endorsement.

Additional Notes for Specific Licensing Jurisdictions

California—Four years' licensure required for IMGs, in addition to 2 years of GME (or 1 year of GME plus ABMS or 1 year of GME plus SPEX).

Florida—Rules on clinical clerkships for IMGs adopted by the Florida Board before October 1986 do not apply to any graduate who had already completed a clinical clerkship or who had begun a clinical clerkship, as long as the clerkship was completed within 3 years.

Rhode Island—Candidate must have obtained supervised clinical training in the US as part of the medical school curriculum in a hospital affiliated with an LCME-accredited medical school or an ACGME-accredited residency.

Illinois—Candidate must have completed a 6-year postsecondary course of study, comprising 2 academic years of liberal arts instruction, 2 academic years in basic sciences, and 2 academic years in clinical sciences, while enrolled in the medical school that conferred the degree.

Iowa—Requirement for graduation from a state-approved medical school is waived if candidate passed the Special Purpose Examination (SPEX) or state science examination, or completed 3 years of GME in an ACGME-accredited residency program, or held a permanent license to practice without restrictions in a US jurisdiction for at least 5 years.

Maryland—As of October 1, 2000, 2 years of ACGME- or American Osteopathic Association-accredited GME required.

Michigan—Candidate must have completed specific basic science courses and clinical clerkships in hospitals approved by the state board.

Minnesota—SPEX is required if candidate took initial licensing exam more than 10 years ago, unless candidate is ABMS or Canadian medical specialty board-certified.

New Jersey—The ECFMG certificate requirement is waived for holders of the Fifth Pathway.

North Dakota—The ECFMG certificate requirement is waived for holders of the Fifth Pathway and for graduates of medical schools in Canada, England, Scotland, Ireland, Australia, or New Zealand. The requirement may be waived, by unanimous vote of the Board, for holders of ABMS certification.

The requirement for 3 years of US/Canadian GME is waived if the candidate holds an ABMS board certificate or has passed SPEX and (a) has successfully completed 1 year of state-approved GME in the US or Canada (or 3 years of GME in the United Kingdom), (b) has other professional experience and training equivalent to GME years 2 and 3, and (c) meets all other licensing requirements.

Pennsylvania—Candidate must have graduated from a medical school listed with the World Health Organization.

Texas—All IMG candidates for licensure must appear for interview, present original documents for inspection, and pass the Texas Medical Jurisprudence Examination.

West Virginia—The requirement for 3 years of GME in the US can be fulfilled with 1 year of GME in the US plus ABMS board certification.

Policies of State Medical Boards About the Special Purpose Examination (SPEX)

The Special Purpose Examination (SPEX), a 1-day, computer-administered examination with approximately 420 multiple-choice questions, assesses knowledge required of all physicians, regardless of specialty. SPEX is used to assess physicians who have held a valid, unrestricted license in a US or Canadian jurisdiction who are:

- required by the state medical board to demonstrate current medical knowledge,
- seeking endorsement licensure some years beyond initial examination, or
- seeking license reinstatement after a period of professional inactivity. Physicians holding a valid, unrestricted license may also apply for SPEX, independent of any request or approval from a medical licensing board.

Forty-eight jurisdictions use SPEX to assess current competence or if a candidate has not taken a written licensure exam or the ABMS board certification examination within a specified number of years (usually 10). In 22 states, SPEX scores are valid for an unlimited length of time. Forty jurisdictions will accept SPEX scores from other licensing jurisdictions.

Six US jurisdictions do not have SPEX policies—Massachusetts, New Jersey, Puerto Rico, Rhode Island, South Dakota, and Vermont. Of these, however, Puerto Rico will accept SPEX scores from other jurisdictions for licensure endorsement.

Additional Notes for Specific Licensing Jurisdictions

California—Four years' licensure in another state is required for international medical graduates.

Florida—SPEX is offered only to candidates who have actively practiced medicine for at least 10 years after obtaining a valid license in a jurisdiction or a combination of jurisdictions in the United States or Canada and who meet Florida's licensure requirements.

Maryland—SPEX is required if active licensure was interrupted during the last 10 years and if a physician has not passed a written licensure examination within the last 15 years and an ABMS board certification examination within the last 10 years.

Minnesota—SPEX scores are valid for an unlimited time, within three attempts.

North Dakota—SPEX (or ABMS board certification) is required when candidate is being considered for the following exception: If candidate has not completed 3 years of GME but has met all other licensing requirements and has successfully completed 1 year of US or Canadian GME in a board-approved program, and if the board finds that candidate has other professional experience and training substantially equivalent to the second and third years of GME, then candidate may be eligible for licensure.

Texas—SPEX scores accepted from other licensing jurisdictions if candidate passed with a score of 75 or higher.

Policies of State Medical Boards for Initial Medical Licensure of US Medical School Graduates

All states require a written examination for initial licensure—generally the USMLE, which has replaced the Federation Licensing Examination (FLEX) and the national board examination of the NBME.

More than half of the state medical boards require graduates of US medical schools to have completed 1 year of graduate medical education (GME) to take USMLE Step 3. Fifteen boards do not require completion of any GME to take Step 3 (although in some cases a candidate must be enrolled in a GME program). All boards require completion of at least 1 year of GME before issuing a full, unrestricted license.

Policies for Initial Medical Licensure of Canadian Citizens Who Are Graduates of Accredited Canadian Medical Schools

When considering applications for licensure, all state medical boards consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis as graduates of accredited US medical schools.

Forty-four licensing boards endorse the Licentiate of the Medical Council of Canada (LMCC) as evidence of passing an acceptable licensing examination (applicants must also pass all other board requirements for licensure).

With the exception of Guam, all medical boards accept Canadian GME as equivalent to GME in a US program accredited by ACGME. These rules do not uniformly apply to international medical graduates.

Policies of State Medical Boards for Initial Licensure of International Medical Graduates

All international medical graduates (IMGs) must hold a certificate from the ECFMG examination before taking Step 3 of the USMLE. For IMGs seeking licensure, Oklahoma is the only state that does not require an ECFMG certificate.

Thirty-seven states will endorse for licensure the Licentiate of the Medical Council of Canada (LMCC) when held by an IMG.

Fourteen state boards allow IMGs to take USMLE Step 3 before they have had GME in a US or Canadian hospital. All states, however, require at least 1 year of GME for licensure, and 27 states require 3 years. Candidates are not awarded a license until they undertake the required GME in the United States and meet other board requirements (eg, an ECFMG certificate, personal interview, payment of fees).

Fifth Pathway

In 1971, the AMA established Fifth Pathway, a program for US citizens studying abroad at foreign medical schools. The program requires that participants have

1. Completed, in an accredited US college or university, undergraduate premedical work of a quality acceptable for matriculation in an accredited US medical school;
2. Studied medicine in a foreign medical school listed in the WHO *World Directory of Medical Schools*; and
3. Completed all formal requirements of the foreign medical school except internship and/or social service. (Those who have completed all the requirements of the foreign medical school are not eligible.)

If the aforementioned criteria are met, the candidate may substitute the Fifth Pathway program for internship and/or social service in the foreign country. After receiving a Fifth Pathway certificate from an accredited US medical school, these US citizens are eligible to enter the first year of GME in the United States.

In 48 states, individuals who hold Fifth Pathway certificates (but not the ECFMG certificate) are eligible for licensure. Fifth Pathway certificate holders must pass Steps 1 and 2 of the USMLE before entering a GME program accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Additional Notes for Specific Licensing Jurisdictions

California—If licensed in another state for 4 or more years, the physician must have 2 years of GME or 1 year of GME plus ABMS or 1 year of GME plus SPEX.

Florida—ECFMG certificate required for licensure if candidate is not a graduate of a foreign medical school approved by the Florida Board of Medicine (none has yet been approved).

Louisiana—Fifth Pathway may be counted as 1 year of required GME.

Maine—GME taken in Canada or the British Isles (accredited by a national body deemed equivalent to ACGME) may be considered qualifying on an individual basis.

Maine, Wyoming—Oral examination is required for IMGs.

Maryland—As of October 1, 2000, 2 years of ACGME- or American Osteopathic Association-accredited GME required for all IMGs.

Mississippi—Three years of US or Canadian GME required for licensure; if a candidate has not completed 3 years of GME but 1) has met all other licensing requirements, 2) has completed at least 1 year of GME in a board-approved US or Canadian program, and 3) is ABMS board-certified, then the candidate may be deemed eligible for licensure, upon board approval.

Mississippi, South Carolina—ABMS board certification required for candidates who completed the Fifth Pathway.

North Carolina—IMG candidates for licensure must pass North Carolina board examination (USMLE or Federation Licensing Examination [FLEX]).

North Dakota—One year of accredited US or Canadian GME required to take USMLE Step 3 if not enrolled in North Dakota GME program; if enrolled in-state, candidate can take Step 3 at any time.

Three years of US or Canadian GME is required for licensure; if a candidate has not completed 3 years of GME but has met all other licensing requirements and has completed 1 year of GME in the United States or Canada in a board-approved program, and if the board finds that the candidate has other professional experience and training substantially equivalent to the second and third years of GME, the candidate may be deemed eligible for licensure (upon passing SPEX or ABMS board certification).

Oklahoma—An ECFMG certificate is not required for IMGs seeking licensure.

Oregon—IMG candidates for licensure must have completed at least 3 years of progressive GME in not more than two specialties in not more than two US or Canadian hospitals accredited for such training.

Pennsylvania—Board will grant unrestricted license by endorsement to a candidate who does not meet standard requirements if applicant has achieved cumulative qualifications that are endorsed by the board as being equivalent to the standard license requirements.

West Virginia—Fifth Pathway candidates must provide evidence of current ECFMG certification or a passing score on the ECFMG examination, along with successful completion of 3 years of GME in an ACGME-accredited program or 1 year of GME plus ABMS board certification.

Medical Student Clerkship Regulations of State Medical Boards

A clerkship is clinical education provided to medical students. Twenty-two states evaluate the quality of clinical clerkships in connection with an application for licensure. In most states, clerkships for US medical students must take place in hospitals affiliated with medical schools accredited by the Liaison Committee on Medical Education (LCME). Twelve states have additional and/or more specific bases for evaluation.

Nineteen boards regulate clerkships provided in their states to students of foreign medical schools (including US citizens studying medicine in foreign schools). Of these, Pennsylvania, Puerto Rico, and Texas forbid such clerkships. For purposes of licensure, 19 states accept only those clerkships completed in hospital departments with graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). Seven states have additional unspecified regulations.

Additional Notes for Specific Licensing Jurisdictions

California—Students of foreign medical schools may complete up to 18 of 72 required weeks in nonapproved clerkships outside of California.

Florida—Rules on clinical clerkships for IMGs adopted by the Florida Board before October 1986 do not apply to any graduate who had already completed a clinical clerkship or who had begun a clinical clerkship, as long as the clerkship was completed within 3 years.

An international medical school must be registered with the Florida Department of Education for its students to perform clinical clerkships in Florida.

Texas—Acceptance of clerkships in hospital departments with ACGME-accredited programs applies to those outside of Texas but within the US.

Additional Graduate Medical Education and Specialty Certificate Policies of State Medical Boards

A number of state medical boards have additional GME and specialty certificate policies for IMGs. Fourteen states have requirements for appointment to GME programs other than requiring an ECFMG certificate or a limited license—Arizona, California, Connecticut, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Nevada, New Jersey, New Mexico, Pennsylvania, Texas, and Vermont.

Three boards—Connecticut, Maine, and Nebraska—indicate that GME completed in foreign countries other than Canada may be considered for credit toward a license. Specialty certificates of foreign boards, such as the Royal College of Physicians in the United Kingdom, are accepted for credit toward a license in nine

states—Connecticut, Delaware, Maine, New York, Pennsylvania, Rhode Island, Tennessee, Utah, and Vermont.

Thirty-six medical boards accept GME accredited by the ACGME for licensure of osteopathic medical graduates.

Additional Notes for Specific Licensing Jurisdictions

Maine—May accept GME completed in England, Scotland, and Ireland for credit toward a license.

May accept specialty certificates of boards in England, Scotland, and Ireland for credit towards a license, if accepted by specialty board as meeting board eligibility in the United States and notified via certified letter.

Pennsylvania—IMGs seeking appointment to a GME program need a passing score on USMLE Steps 1 and 2 (or NBME Parts I and II or FLEX Component 1) for graduate year 2 medical education; for graduate year 3 and above, all parts of USMLE (or NBME or FLEX) are required.

Rhode Island—May accept specialty certificates of boards in England, Scotland, and Ireland for credit toward a license.

Accredited Subspecialties and Nonaccredited Fellowships That Satisfy GME Requirements for Licensure

A fellowship is defined as clinical or research-oriented GME in an area of medicine that does not have ACGME Program Requirements.

All state medical boards accept residency education in specialty programs accredited by the ACGME as satisfying their GME requirements for licensure. Forty-nine jurisdictions—all except Arkansas, Guam, Montana, Pennsylvania, and Puerto Rico—accept residency education in subspecialty programs accredited by ACGME as satisfying their GME requirements for licensure.

Six boards accept clinical fellowships not accredited by ACGME, and three boards—Missouri, New York, and North Carolina—accept research fellowships not accredited by ACGME to satisfy the GME requirement for licensure.

Licensure Requirement Exemptions for Eminent Physicians and Medical School Faculty

Nine boards license physicians through recognition of eminence in medical education or medical practice. Physicians appointed to a medical school faculty are excused from the GME requirement for limited licensure in 15 states and from the examination requirement for limited licensure or teaching certification in 12 states. These faculty appointees would, however, receive a limited license or similar credential.

Additional Notes for Specific Licensing Jurisdictions

Colorado—Distinguished foreign physicians are invited to serve on faculty; temporary licensure may not exceed 2 years.

Florida, Iowa—Physicians appointed to a medical faculty are eligible for a special license, with which they may practice only at the designated facility/institution.

Georgia—Physicians appointed to a medical faculty are excused from the GME requirement for limited licensure for teaching only.

Louisiana—Physician licensed through recognition of eminence in medical education must be approved as a tenured professor/associate professor by a Louisiana medical school.

Montana—An IMG seeking a restricted license must have published in an English-language, peer-reviewed medical journal.

Ohio—Physicians appointed to a medical faculty are eligible for a visiting medical faculty certificate, with which they may practice only at the school or teaching hospitals affiliated with the school.

This nonrenewable certificate is valid for 1 year or the duration of the appointment, whichever is shorter.

Texas—Physicians appointed as full medical school professors in a salaried full-time position may be designated Distinguished Professors and be excluded from the Special Purpose Examination (SPEX) if required under the 10-year rule.

Medical Licensure and Reregistration Fees and Intervals; CME Reporting Requirements

The NBME administers USMLE Steps 1 and 2 to students and graduates of US and Canadian medical schools at test centers established by the NBME; application materials are usually available at these medical schools. The Educational Commission for Foreign Medical Graduates (ECFMG) administers USMLE Steps 1 and 2 to students and graduates of foreign medical schools; application materials are available only through the ECFMG.

Administration of USMLE Step 3 is the responsibility of the individual medical licensing jurisdictions. Step 3 application materials for physicians who have successfully completed Steps 1 and 2 are available from the medical licensing authorities or the Federation of State Medical Boards (FSMB), which administers the examination for 48 jurisdictions. (For more information on USMLE Step 3 in those states where it is administered by the FSMB, call 800 USMLE XM—800 876-5396). USMLE Step 3 fees, including all examination costs and processing, application, and administrative fees, range from \$885 in Georgia to \$225 in Virginia; the average is \$501.

Fees for licensure by endorsement, including processing, application, and administrative fees, range from \$1,108 in California to \$20 in Pennsylvania; the average is \$351.

The majority of boards require physicians licensed in the state to reregister (or renew) their licenses every 1 or 2 years; four jurisdictions—Illinois, Michigan, New Mexico, and Puerto Rico—have a 3-year reregistration interval. The reregistration fee ranges from \$500 per year in the Virgin Islands to \$15 per year in Indiana; the average reregistration fee is \$153 per year. Many states offer reduced fees for reregistration of inactive licenses.

Completion and reporting of a specified number of hours of continuing medical education (CME) is required for reregistration in 37 jurisdictions.

Additional Notes for Specific Licensing Jurisdictions

Alaska—Reregistration fee is \$100 for inactive license.

Arizona—If less than 10 years has elapsed since candidate passed a written examination for licensure in another state, endorsement fee is \$550 (rather than \$450), to include required Special Purpose Examination (SPEX).

Late penalty fee of \$350 is charged if licensure reregistration is not submitted by February 1 of each year. License automatically expires on May 1 if renewal and late penalty fee are not submitted.

California—Endorsement fee includes \$508 processing fee and \$600 licensing fee. Resident physician applicants are charged a reduced fee of \$300.

Colorado—Reregistration fee is \$150 for inactive license.

Illinois—Reregistration fee for nonresidents is \$600. Penalty of \$100 is charged if renewal is not submitted by July 31 in the year of renewal.

Montana—Reregistration fee is \$60 for inactive license.

Nevada—Reregistration fee is \$200 for inactive license.

Oregon—Biennial inactive or out-of-state reregistration fee is \$270 for inactive license.

Virginia—USMLE Step 3 examination fee is \$85 without subsequent licensure or \$225 with subsequent licensure.

Washington—Applicants for initial license endorsement must add a \$25 fee.

West Virginia—Reregistration fee is \$100 for inactive license.

Continuing Medical Education for Licensure Reregistration

Thirty-seven boards require anywhere from 12 hours (Alabama) to 50 hours (several states) of continuing medical education (CME) per year for license reregistration. Some states also mandate CME content, such as HIV/AIDS, risk management, or medical ethics. Many states also require that a certain percentage of CME be category 1, as measured, for example, through the AMA Physician's Recognition Award. In Ohio, all CME must be certified by the Ohio State Medical Association or the Ohio Osteopathic Association.

Additional Notes for Specific Licensing Jurisdictions

Maryland—Partial CME credit is offered for ABMS certification, select peer review, serving as a intervenor or monitor on a physician rehabilitation committee or professional committee, and serving as a preceptor for resident physicians or medical students in LCME-accredited schools.

Temporary or Limited Licenses, Permits, Certificates, and Registration Issued by State Medical Boards

Forty-five states issue educational licenses, permits, certificates, or registration to resident physicians in GME programs. (The GME program director generally provides a list of residents and any other required information directly to the licensing jurisdiction.) In 26 of those states, residents must obtain a new permit/license when changing residency programs within the state. In eight states—Arizona, California, Indiana, Kentucky, Massachusetts, Mississippi, New Hampshire, and New Mexico—prospective residents must have passed USMLE Step 1 to receive a permit/license. California requires passage of Steps 1 and 2.

Forty-six boards issue temporary and educational permits, limited and temporary licenses, or other certificates for the practice of medicine. The terms for the issuance of such certificates vary, but in general they must be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Some states permit state institutions to hire unlicensed physicians to work under the supervision of licensed physicians. In many instances, the state departments of mental health and public health that operate these hospitals will not hire physicians who have not had at least 1 year of GME in an English-speaking hospital. International medical graduates are generally not considered for these positions unless they are in the United States with a permanent resident visa. An unlicensed physician employed by a state hospital is required in most states to register with the state board of medical examiners, which may issue a limited permit to practice within the institution.

Thirty-three states issue teaching (visiting professor) licenses, 15 issue locum tenens permits, and 25 issue inactive licenses (for physicians who want to maintain licensure in that state although they are currently practicing in another state). Eleven states offer a special licensure fee for retired physicians.

Regulations on the Practice of Telemedicine and Out-of-state Consulting Physicians

Telemedicine is defined as the delivery of health care services via electronic means from a health care provider in one location to a patient in another. Applications that fall under this definition include the transfer of medical images, such as pathology slides or radiographs, interactive video consultations between patient and provider or between primary care and specialty care physicians, and mental health consultations. Twenty-seven states have adopted

regulations concerning the practice of telemedicine; 10 other states have begun to develop regulations.

Contact Information for State Medical Boards

Larry Dixon, Executive Director
Alabama Board of Medical Examiners
 PO Box 946
 848 Washington Ave
 Montgomery, AL 36101-0946
 334 242-4116 334 242-4155 Fax
www.bmedixon.home.mindspring.com

Leslie Abel, Executive Administrator
Alaska State Medical Board
 Division of Occupational Licensing
 3601 C St, Ste 722
 Anchorage, AK 99503-5986
 907 269-8160 907 269-8156 Fax
 E-mail: Leslie_Abel@commerce.state.ak.us
www.commerce.state.ak.us/occ

Claudia Foutz, Executive Director
Arizona Board of Medical Examiners
 9545 E Doubletree Ranch Rd
 Scottsdale, AZ 85258
 480 551-2700 480 551-2704 Fax
www.docboard.org/bomex

Peggy Pryor Cryer, Executive Secretary
Arkansas State Medical Board
 2100 Riverfront Dr, Ste 200
 Little Rock, AR 72202-1793
 501 296-1802 501 296-1805 Fax
 E-mail: asmb@mail.state.ar.us

Ronald Joseph, Executive Director
Medical Board of California
 1426 Howe Ave, Ste 56
 Sacramento, CA 95825-3236
 916 263-2389 916 263-2387 Fax
www.medbd.ca.gov or www.docboard.org

Susan Miller, Program Administrator
Colorado Board of Medical Examiners
 1560 Broadway, Ste 1300
 Denver, CO 80202-5140
 303 894-7690 303 894-7692 Fax
 E-mail: susan.miller@dora.state.co.us
www.dora.state.co.us/medical

Jennifer Filipone, Health Program Supervisor
State of Connecticut, Department of Public Health
 Physician Licensure Unit
 PO Box 340308, 410 Capital Ave, MS #12APP
 Hartford, CT 06134-0308
 860 509-7563 860 509-8457 Fax
www.state.ct.us/dph/

Douglas Reed, Executive Director
Delaware Board of Medical Practice
 861 Silver Lake Blvd, Ste 203
 Dover, DE 19903
 302 739-4522 x229 302 739-2711 Fax
 E-mail: dreed@state.de.us

Robert B Vowels, MD, Acting Executive Director
District of Columbia Board of Medicine
 825 North Capitol St NE, Rm 2224
 Washington, DC 20002
 202 224-4777 202 442-9431 Fax

Tanya Williams, Executive Director
Florida Board of Medicine
 Bin # C03
 4052 Bald Cypress Way
 Tallahassee, FL 32399-1753
 850 245-4131 850 922-3040 Fax
www.doh.state.fl.us

Karen Mason, Executive Director
Georgia Composite State Board of Medical Examiners
 2 Peachtree Street, 6th Floor
 Atlanta, GA 30303
 404 656-3913 404 656-9723 Fax
www.sos.state.ga.us/ebd-medical

Teofilia P Cruz, RN MS, Executive Director
Guam Board of Medical Examiners
 PO Box 2816
 1304 E Sunset Blvd
 Agana, GU 96910-2816
 671 475-0251 or 0252 671 477-4733 Fax
 E-mail: tcruz@ncsbn.org

Constance Cabral-Makanani, Executive Director
Hawaii Board of Medical Examiners
 1010 Richards St
 Honolulu, HI 96813
 808 586-2708 808 586-2874 Fax

Darlene Thorsted, Executive Director
Idaho State Board of Medicine
 PO Box 83720
 Boise, ID 83720-0058
 208 327-7000 208 327-7005 Fax
 E-mail: tsolt@bom.state.id.us

Alicia Purchase, Manager, Medical Unit
Illinois Board of Medical Examiners
 Department of Professional Regulation
 320 W Washington, 3rd Fl, Med-1
 Springfield, IL 62786
 217 782-8556 217 524-2169 Fax
www.state.il.us/dpr

Laura Langford, RN, Executive Director
Indiana Health Professions Bureau
 402 W Washington St, Rm 041
 Indianapolis, IN 46204
 317 232-2960 317 233-4236 Fax
www.ai.org/hpb

Ann Mowery, PhD, Executive Director
Iowa Board of Medical Examiners
 Suite C, 400 SW 8th Street
 Des Moines, IA 50309-4686
 515 281-5171 515 242-5908 Fax
 E-mail: amowery@bon.state.ia.us
www.docboard.org

Lawrence Buening, Executive Director
Kansas Board of Healing Arts
 235 SW Topeka Blvd
 Topeka, KS 66603-3068
 785 296-7413 785 296-8052 Fax
www.ink.org/public/boha or www.docboard.org/aim.htm

C Schmidt, Executive Director
Kentucky Board of Medical Licensure
 310 Whittington Pkwy, Ste 1B
 Louisville, KY 40222
 502 429-8046 502 429-9923 Fax

Virginia Benoist, Executive Director
Louisiana State Board of Medical Examiners
 PO Box 30250
 630 Camp St
 New Orleans, LA 70130-0250
 504 524-6763 504 568-8893 Fax
www.lsbme.org

Randal Manning, Executive Director
Maine Board of Licensure in Medicine
 Two Bangor St
 137 State House Station
 Augusta, ME 04333
 207 287-3601 207 287-6590 Fax
www.docboard.org/aim.htm

J Compton, Executive Director
Maryland Board of Physician Quality Assurance
 PO Box 2571
 4201 Patterson Ave, 3rd Fl
 Baltimore, MD 21215-0095
 410 764-4777 410 358-2252 Fax
 E-mail: bpqa@erols.com
www.docboard.org/aim.htm

Nancy Achin Sullivan
Massachusetts Board of Registration in Medicine
 10 West St, 3rd Fl
 Boston, MA 02111
 617 727-3086 617 451-9568 Fax
www.docboard.org/aim.htm

Bureau of Health Services
Michigan Board of Medicine
 611 W Ottawa St
 Lansing, MI 48933
 517 373-6873 517 241-3082 Fax
www.cis.state.mi.us/bhser

Robert Leach, JD, Executive Director
Minnesota Board of Medical Practice
 University Park Plaza
 2829 University Ave SE, Ste 400
 Minneapolis, MN 55414-3246
 612 617-2130 612 617-2166 Fax
www.bmp.state.mn.us or www.docboard.org/aim.htm

W Joseph Burnett, MD, Director
Mississippi State Board of Medical Licensure
 1867 Crane Ridge Dr, Ste 200B
 Jackson, MS 39216
 601 987-3079 601 987-4159 Fax
 E-mail: mboard@msbml.state.ms.us
www.msbml.state.ms.us

Tina Steinman, Executive Director
Missouri State Board of Registration for the Healing Arts
 Division of Professional Regulation
 PO Box 4, 3605 Missouri Blvd
 Jefferson City, MO 65102-0004
 573 751-0098 573 751-3166 Fax
www.ecodev.state.mo.us/pr/healarts

Patricia England, JD, Executive Secretary
Montana Board of Medical Examiners
 PO Box 200513
 111 N Jackson
 Helena, MT 59620-0513
 406 444-1988 406 444-9396 Fax

Katherine Brown, Team Leader
Nebraska Health and Human Services System
 Dept of Regulation and Licensure, Credentialing Div
 301 Centennial Mall South, PO Box 94986
 Lincoln, NE 68509-4986
 402 471-2118 402 471-3577 Fax
 E-mail: vicki.bumgarner@hhs.state.ne.us
www.hhs.state.ne.us/lis/lis.asp

Larry Lessly, JD, Executive Director
Nevada State Board of Medical Examiners
 PO Box 7238
 1105 Terminal Way, Ste 301
 Reno, NV 89502
 775 688-2559 775 688-2321 Fax
 E-mail: nsbme@govmail.state.nv.us
www.state.nv.us/medical

Penny Taylor, Acting Administrator
New Hampshire Board of Medicine
 2 Industrial Park Dr, Ste 8
 Concord, NH 03301-8520
 603 271-1205 603 271-6702 Fax
www.state.nh.us/medicine

William Roeder, Executive Director
New Jersey State Board of Medical Examiners
 PO Box 183
 140 E Front Street, 2nd Fl
 Trenton, NJ 08645-0183
 609 826-7100 609 777-0956 Fax
www.state.nj.us/lps/ca/bme

Kristen Hedrick, MPH, Executive Director
New Mexico Board of Medical Examiners
 Lamy Bldg, 2nd Fl
 491 Old Santa Fe Trail
 Santa Fe, NM 87501
 505 827-7363 505 827-7377 Fax

Thomas Monahan, Executive Secretary
New York State Education Department
 Cultural Education Center, Rm 3023
 Empire State Plaza
 Albany, NY 12230
 518 474-3841 518 486-4846 Fax
 E-mail: medbd@mail.nysed.gov
www.op.nysed.gov

Andy Watry, Executive Director
North Carolina Medical Board
1201 Front St
PO Box 20007
Raleigh, NC 27609
919 326-1100 ext 221 919 326-1130 or Fax 326-1131
www.docboard.org/nc/nc_home.htm

Rolf Sletten, JD, Executive Secretary and Treasurer
North Dakota Board of Medical Examiners
418 E Broadway Ave, Ste 12
Bismarck, ND 58501
701 328-6500 701 328-6505 Fax
E-mail: bomex@tic.bisman.com
www.ndbomex.com

Thomas Dilling, Executive Director
State Medical Board of Ohio
77 S High St, 17th Fl
Columbus, OH 43215
614 466-3934 614 728-5946 Fax
E-mail: thomas.dilling@med.state.oh.us
www.state.oh.us/med

Lyle Kelsey, Executive Director
Oklahoma Board of Medical Licensure and Supervision
PO Box 18256
Oklahoma City, OK 73154-0256
405 848-6841 405 848-8240 Fax
E-mail: executive@osbmls.state.ok.us
www.osbmls.state.ok.us

Kathleen Haley, JD, Executive Director
Oregon Board of Medical Examiners
620 Crown Plaza
1500 SW First Ave
Portland, OR 97201-5826
503 229-5770 503 229-6543 Fax

Cindy Warner, Administrative Officer
Pennsylvania State Board of Medicine
PO Box 2649, 116 Pine St
Harrisburg, PA 17101
717 787-2381 717 787-7769 Fax

Ivonne Fernandez Colon, Executive Director
Puerto Rico Board of Medical Examiners
Department of Health
PO Box 13969
San Juan, PR 00908
787 782-8989 787 782-8733 Fax

Milton Hamolsky, MD, Chief Administrative Officer
Rhode Island Board of Medical Licensure and Discipline
Joseph E Cannon Bldg, Rm 205
Three Capitol Hill
Providence, RI 02908-5097
401 222-3855 401 222-2158 Fax
www.docboard.org/ri/main.htm

John D. Volmer, Board Administrator
South Carolina Department of Labor, Licensing and Regulation
PO Box 11289
110 Centerview Dr, Ste 202
Columbia, SC 29211-1289
803-896-4500 803 896-4515 Fax
E-mail: medboard@mail.llr.state.sc.us
www.llr.state.sc.us/me.htm

Robert Johnson, Executive Secretary
South Dakota State Board of Medical & Osteopathic Examiners
1323 S Minnesota Ave
Sioux Falls, SD 57105
605 334-8343 605 336-0270 Fax

Yarnell Beatty, Executive Director
Tennessee Department of Health
First Floor, Cordell Hull Bldg
426 Fifth Ave N
Nashville, TN 37247-1010
615 532-4384 615 253-4484 Fax
www.state.tn.us/health

Frank Langley, MD JD, Executive Director
Texas State Board of Medical Examiners
PO Box 2018
Austin, TX 78768-2018
512 305-7010 512 305-7006 Fax
www.tsbme.state.tx.us or www.docboard.org/aim.htm

Peter Duke, Bureau Manager
State of Utah Department of Commerce
Division of Occupational & Professional Licensing
PO Box 146741, 160 East 300 South
Salt Lake City, UT 84114-6741
801 530-6628 801 530-6511 Fax
www.commerce.state.ut.us

Barbara Neuman, JD, Executive Director
Vermont Board of Medical Practice
109 State St
Montpelier, VT 05609-1106
802 828-2673 802 828-5450 Fax
www.sec.state.vt.us or www.docboard.org/aim.htm

Lydia Scott, Executive Assistant
Virgin Islands Board of Medical Examiners
Office of the Commissioner, Department of Health
48 Sugar Estate
St Thomas, VI 00802
340 774-0117 340 777-4001 Fax

William Harp, MD, Executive Director
Virginia Board of Medicine
6606 W Broad St, 4th Fl
Richmond, VA 23230-1717
804 662-9960 804 662-9517 Fax
E-mail: medbd@dhp.state.va.us
www.dhp.state.va.us

Bonnie King, Executive Director
Washington State Department of Public Health
Medical Quality Assurance Commission
PO Box 47866, 1300 SE Quince St
Olympia, WA 98504-7866
360 236-4789 360 586-8480 Fax
E-mail: blk0303@hub.doh.wa.gov
www.doh.wa.gov

Ronald Walton, Executive Director
West Virginia Board of Medicine
101 Dee Dr
Charleston, WV 25311
304 558-2921 304 558-2084 Fax

Patrick Braatz, Bureau Director
State of Wisconsin Medical Examining Board
Bureau of Health Professions, Dept of Regulation & Licensing
PO Box 8935, 1400 E Washington Ave
Madison, WI 53708-8935
608 266-0483 608 267-1803 Fax

Carole Shotwell, JD, Executive Secretary
Wyoming Board of Medicine
Colony Bldg, 2nd Fl
211 W 19th St
Cheyenne, WY 82002
307 778-7053 307 778-2069 Fax
E-mail: wyobom@aol.com

Appendix D

Medical Schools in the United States

Alabama

- 00102 University of Alabama School of Medicine
Birmingham, AL 35294
- 00106 University of South Alabama
College of Medicine
Mobile, AL 37788

Arizona

- 00301 University of Arizona
College of Medicine
Tucson, AZ 85724

Arkansas

- 00401 University of Arkansas
College of Medicine
Little Rock, AR 77205

California

- 00502 University of California, San Francisco
School of Medicine
San Francisco, CA 94143
- 00506 Keck School of Medicine of the University
of Southern California
Los Angeles, CA 90033
- 00511 Stanford University School of Medicine
Palo Alto, CA 94305
- 00512 Loma Linda University School of Medicine
Loma Linda, CA 92350
- 00514 University of California, Los Angeles
School of Medicine
Los Angeles, CA 90024
- 00515 University of California, Irvine College of
Medicine
Irvine, CA 92717
- 00518 University of California, San Diego School
of Medicine
La Jolla, CA 92093
- 00519 University of California, Davis School
of Medicine
Davis, CA 95616

Colorado

- 00702 University of Colorado School of Medicine
Denver, CO 80262

Connecticut

- 00801 Yale University School of Medicine
New Haven, CT 06510
- 00802 University of Connecticut
School of Medicine
Farmington, CT 06032

District of Columbia

- 01001 George Washington University
School of Medicine
Washington, DC 20037
- 01002 Georgetown University School of Medicine
Washington, DC 20007
- 01003 Howard University College of Medicine
Washington, DC 20059

Florida

- 01102 University of Miami School of Medicine
Miami, FL 33101
- 01103 University of Florida College of Medicine
Gainesville, FL 32610
- 01104 University of South Florida
College of Medicine
Tampa, FL 33612

Georgia

- 01201 Medical College of Georgia School
of Medicine
Augusta, GA 30912
- 01205 Emory University School of Medicine
Atlanta, GA 30322
- 01221 Morehouse School of Medicine
Atlanta, GA 30314
- 01222 Mercer University School of Medicine
Macon, GA 31207

Hawaii

- 01401 University of Hawaii John A Burns
School of Medicine
Honolulu, HI 96822

Illinois

- 01601 Rush Medical College of Rush University
Chicago, IL 60612
- 01602 University of Chicago, Pritzker
School of Medicine
Chicago, IL 60637
- 01606 Northwestern University Medical School
Chicago, IL 60611
- 01611 University of Illinois College of Medicine
Chicago, IL 60612
- 01642 Finch University of Health Sciences/
The Chicago Medical School
North Chicago, IL 60064
- 01643 Loyola University of Chicago,
Stritch School of Medicine
Maywood, IL 60153
- 01645 Southern Illinois University
School of Medicine
Springfield, IL 62708

Indiana

- 01720 Indiana University School of Medicine
Indianapolis, IN 46223

Iowa

- 01803 University of Iowa College of Medicine
Iowa City, IA 52242

Kansas

- 01902 University of Kansas School of Medicine
Kansas City, KS 66103

Kentucky

- 02002 University of Louisville School of Medicine
Louisville, KY 40292
- 02012 University of Kentucky
College of Medicine
Lexington, KY 40536

Louisiana

- 02101 Tulane University School of Medicine
New Orleans, LA 70112
- 02105 Louisiana State University School
of Medicine in New Orleans
New Orleans, LA 70112
- 02106 Louisiana State University School
of Medicine in Shreveport
Shreveport, LA 71130

Maryland

- 02301 University of Maryland
School of Medicine
Baltimore, MD 21201
- 02307 Johns Hopkins University School
of Medicine
Baltimore, MD 21205
- 02312 Uniformed Services University of
the Health Sciences, F Edward Hebert
School of Medicine
Bethesda, MD 20014

Massachusetts

- 02401 Harvard Medical School
Boston, MA 02115
- 02405 Boston University School of Medicine
Boston, MA 02118
- 02407 Tufts University School of Medicine
Boston, MA 02111
- 02416 University of Massachusetts
Medical School
Worcester, MA 01605

Michigan

- 02501 University of Michigan Medical School
Ann Arbor, MI 48109
- 02507 Wayne State University School of Medicine
Detroit, MI 48201
- 02512 Michigan State University College
of Human Medicine
East Lansing, MI 48824

Minnesota

- 02604 University of Minnesota Medical School
Minneapolis, MN 55455
- 02607 University of Minnesota, Duluth
School of Medicine
Duluth, MN 55812
- 02608 Mayo Medical School
Rochester, MN 55905

Mississippi

- 02701 University of Mississippi
School of Medicine
Jackson, MS 39216

Missouri

- 02802 Washington University School of Medicine
St Louis, MO 63110
02803 University of Missouri, Columbia
School of Medicine
Columbia, MO 65212
02834 Saint Louis University School of Medicine
St Louis, MO 63104
02846 University of Missouri, Kansas City
School of Medicine
Kansas City, MO 64108

Nebraska

- 03005 University of Nebraska
College of Medicine
Omaha, NE 68105
03006 Creighton University School of Medicine
Omaha, NE 68178

Nevada

- 03101 University of Nevada School of Medicine
Reno, NV 89557

New Hampshire

- 03201 Dartmouth Medical School
Hanover, NH 03756

New Jersey

- 03305 UMDNJ-New Jersey Medical School
Newark, NJ 07103
03306 UMDNJ-Robert Wood Johnson
Medical School
Piscataway, NJ 08854

New Mexico

- 03401 University of New Mexico
School of Medicine
Albuquerque, NM 87131

New York

- 03501 Columbia University College of
Physicians and Surgeons
New York, NY 10032
03503 Albany Medical College
Albany, NY 12208
03506 State University of New York at Buffalo
School of Medicine
Buffalo, NY 14214
03508 State University of New York Downstate
Medical Center College of Medicine
Brooklyn, NY 11203
03509 New York Medical College
Valhalla, NY 10595
03515 State University of New York Upstate
Medical University College
of Medicine
Syracuse, NY 13210
03519 New York University School of Medicine

- New York, NY 10016
03520 Cornell University Joan and Sanford I.
Weill Medical College
New York, NY 10021
03545 University of Rochester School of
Medicine and Dentistry
Rochester, NY 14642
03546 Albert Einstein College of Medicine of
Yeshiva University
New York, NY 10461
03547 Mount Sinai School of Medicine
New York, NY 10029
03548 State University of New York at Stony
Brook, School of Medicine
Stony Brook, NY 11794

North Carolina

- 03601 University of North Carolina at Chapel Hill
School of Medicine
Chapel Hill, NC 27514
03605 Wake Forest University School of Medicine
Winston-Salem, NC 27103
03607 Duke University School of Medicine
Durham, NC 27710
03608 Brody School of Medicine at
East Carolina University
Greenville, NC 27834

North Dakota

- 03701 University of North Dakota School of
Medicine and Health Sciences
Grand Forks, ND 58202

Ohio

- 03806 Case Western Reserve University
School of Medicine
Cleveland, OH 44206
03840 Ohio State University College of Medicine
Columbus, OH 43210
03841 University of Cincinnati
College of Medicine
Cincinnati, OH 45267
03843 Medical College of Ohio at Toledo
Toledo, OH 43699
03844 Northeastern Ohio Universities
College of Medicine
Rootstown, OH 44272
03845 Wright State University School of
Medicine
Dayton, OH 45401

Oklahoma

- 03901 University of Oklahoma College of
Medicine
Oklahoma City, OK 73180

Oregon

- 04002 Oregon Health Sciences University
School of Medicine
Portland, OR 97201

Pennsylvania

- 04101 University of Pennsylvania
School of Medicine
Philadelphia, PA 19104

- 04102 Jefferson Medical College of Thomas
Jefferson University
Philadelphia, PA 19107
04112 University of Pittsburgh
School of Medicine
Pittsburgh, PA 15261
04113 Temple University School of Medicine
Philadelphia, PA 19140
04114 Pennsylvania State University
College of Medicine
Hershey, PA 17033
04115 MCP-Hahnemann School of Medicine
Philadelphia, PA 19102

Puerto Rico

- 04201 University of Puerto Rico
School of Medicine
San Juan, PR 00936
04202 Ponce School of Medicine
Ponce, PR 00732
04203 Universidad Central del Caribe
Escuela de Medicina
Bayamon, PR 00960-6032

Rhode Island

- 04301 Brown Medicine School
Providence, RI 02912

South Carolina

- 04501 Medical University of South Carolina
College of Medicine
Charleston, SC 29425
04504 University of South Carolina
School of Medicine
Columbia, SC 29208

South Dakota

- 04601 University of South Dakota
School of Medicine
Vermillion, SD 57069

Tennessee

- 04705 Vanderbilt University School of Medicine
Nashville, TN 37232
04706 University of Tennessee
College of Medicine
Memphis, TN 38163
04707 Meharry Medical College
School of Medicine
Nashville, TN 37208
04720 East Tennessee State University,
James H Quillen College of Medicine
Johnson City, TN 37614

Texas

- 04802 University of Texas Medical Branch
at Galveston
Galveston, TX 77550
04804 Baylor College of Medicine
Houston, TX 77030
04812 University of Texas Southwestern Medical
School at Dallas
Dallas, TX 75235
04813 University of Texas Medical School
at San Antonio

- San Antonio, TX 78284
04814 University of Texas Medical School at
Houston
Houston, TX 77225
04815 Texas Tech University Health Science
Center School of Medicine
Lubbock, TX 79430
04816 Texas A & M University System Health
Science Center
College of Medicine
College Station, TX 77843

Utah

- 04901 University of Utah School of Medicine
Salt Lake City, UT 84132

Vermont

- 05002 University of Vermont College of Medicine
Burlington, VT 05405

Virginia

- 05101 University of Virginia School of Medicine
Charlottesville, VA 22908
05104 Virginia Commonwealth University,
Medical College of Virginia
Richmond, VA 23298
05107 Eastern Virginia Medical School of the
Medical College of Hampton Roads
Norfolk, VA 23501

Washington

- 05404 University of Washington
School of Medicine
Seattle, WA 98195

West Virginia

- 05501 West Virginia University
School of Medicine
Morgantown, WV 26506
05502 Marshall University School of Medicine
Huntington, WV 25701

Wisconsin

- 05605 University of Wisconsin Medical School
Madison, WI 53706
05606 Medical College of Wisconsin
Milwaukee, WI 53226

Appendix E

Graduate Medical Education Glossary

Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency that has five member organizations:

- American Board of Medical Specialties
- American Hospital Association
- American Medical Association
- Association of American Medical Colleges
- Council of Medical Specialty Societies

Each member organization nominates four directors. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses three public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a voting representative. The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. The ACGME accredits GME programs through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee).

Affiliated institution (see “Major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

American Board of Medical Specialties (ABMS) (see also “Certification”)—The umbrella organization for the 24 approved medical specialty boards in the United States. Established in 1933, the ABMS serves to coordinate the activities of its Member Boards and to provide information to the public, the government, the profession, and its members concerning issues involving specialization and certification in medicine. The mission of the ABMS is to maintain and improve the quality of medical care in the United States by assisting the Member Boards in their efforts to develop and utilize professional and educational standards for the evaluation and certification of physician specialists. See Appendix B for more information.

Annual Survey of Graduate Medical Education Programs—see “National GME Census.”

Categorical positions (see also “Graduate Year 1” and “Preliminary Positions”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

Certification (see also “American Board of Medical Specialties”)—A voluntary process intended to assure the public that a certified medical specialist has successfully completed an approved educational program and an evaluation including an examination process designed to assess the knowledge, experience, and skills requisite to the provision of high-quality patient care in that specialty. Certification boards determine whether candidates have received appropriate preparation in approved residency training programs in accordance with established educational standards, evaluate candidates with comprehensive examinations, and certify those candidates who have satisfied the board requirements. Physicians who are successful in achieving certification are called diplomates of the respective specialty board. The boards also offer recertification for qualified diplomates at intervals of 7 to 10 years. See Appendix B for more information.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below; see Appendix A for more information). Each combined specialty program is made up of two or three

programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification in both specialties. Current combined specialties are:

- Internal medicine/emergency medicine
- Internal medicine/emergency medicine/critical care medicine
- Internal medicine/family practice
- Internal medicine/neurology
- Internal medicine/nuclear medicine
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry
- Neurology/physical medicine and rehabilitation
- Neurology/diagnostic radiology/neuroradiology
- Nuclear radiology/nuclear medicine
- Pediatrics/emergency medicine
- Pediatrics/medical genetics
- Pediatrics/physical medicine and rehabilitation
- Pediatrics/psychiatry/child and adolescent psychiatry
- Psychiatry/family practice
- Psychiatry/neurology

Consortium—A group of healthcare organizations established to pursue joint objectives. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate medical education, it may serve as a sponsoring institution of a GME program.

Core discipline program (see “General specialty program”)—Term still appears, but is being replaced by “general specialty program.”

Chief resident—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, internal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

Educational Commission for Foreign Medical Graduates (ECFMG)—A nonprofit organization that assesses the readiness of graduates of foreign medical schools to enter graduate medical education in the United States. ECFMG certification provides assurance to GME program directors, and to the people of the United States, that graduates of foreign medical schools have met minimum standards of eligibility required to enter such programs. This certification does not guarantee that such graduates will be accepted into these programs in the United States, since the number of applicants frequently exceeds the number of positions available.

ECFMG number—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

Electronic Residency Application Service (ERAS)—A service for medical students through which residency applications, letters of recommendation, Dean's letters, transcripts, and other supporting credentials are transmitted via the Internet from medical schools to residency program directors. More information about ERAS, a service of the Association of American Medical Colleges (AAMC), is available at www.aamc.org/eras.

Fellow (also see “Resident or resident physician” and “Intern”)—A physician in an ACGME-accredited program that is beyond the requirements for eligibility for first board certification in the discipline. Such physicians may also be termed “resident” as well. Other

uses of the term “fellow” require modifiers for precision and clarity, eg, “research fellow.”

Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)—An online information resource, available through the AMA Web site at www.ama-assn.org/freida, that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs and combined specialty programs, with expanded listings for the more than 85% of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

Fifth Pathway—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The Fifth Pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education in countries that do not grant the MD degree until the completion of 1 year of national service after medical school, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate. (For more information, refer to article in Section I.)

General specialty program (see also “Core discipline program”)—A primary specialty (eg, anesthesiology, family practice, internal medicine) that provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board and is a prerequisite to subspecialty training.

GME—Graduate medical education.

Graduate Medical Education Directory—Annual publication recognized as the official list of programs accredited by the ACGME. Known informally as the “Green Book,” the *Directory* lists all ACGME-accredited programs in 106 specialties and subspecialties, current educational standards (“Program Requirements”) for 112 specialties and subspecialties, and the certification requirements of 24 medical specialty boards.

Graduate Year (see also “Program year”)—Refers to an individual's current year of accredited GME; this may or may not correspond to the program year. For example, a resident in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics). The AMA does not use the term “post-graduate year” (PGY).

Graduate Year 1 (GY1)—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME,

some residents who fill such positions may have had previous training.

Health care organizations/structures

- An *academic medical center* (or academic health center) is composed of a medical school, a teaching hospital, and one or more health professions schools. There are usually both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- An *ambulatory care site*—such as a physician's office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (ie, does not require an overnight stay in a licensed hospital or nursing home bed).
- A *group practice* involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
 1. A multispecialty group practice is made up of physicians practicing various specialties/subspecialties who work together.
 2. In a closed-panel system, a managed care organization (MCO) employs a select group of physicians—either directly (ie, staff-model HMO) or through a contract arrangement with a physician group (ie, group-model HMO)—who agree to provide care only to patients enrolled in the MCO.
- A *health maintenance organization* (HMO) handles the financing and the delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOs are:
 1. Staff model—owns and operates its own facilities and directly employs its physicians.
 2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
 3. Network model—contracts with two or more outside physician groups.
 4. IPA model—contracts with physicians in independent practice (IPAs) to provide health care services to enrollees.

Institution—A sponsoring institution is the institution (eg, a university, medical school, hospital, school of public health, health department, public health agency, organized health care delivery system, medical examiner's office, consortium, or educational foundation) that assumes the ultimate responsibility for a GME program. A major participating institution is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

Note: Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

Intern (see "Resident or resident physician" and "Fellow")—No longer used by the AMA or ACGME. Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1975, the *Graduate Medical Education Directory* and the ACGME have used "resident," "resident physician," or "fellow" to designate all individuals in ACGME-accredited programs.

International medical graduate (IMG)—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME). The LCME accredits educational programs in the US and Canada leading to the MD degree.

In-training examination (also known as "in-service examination")—Examinations to gauge residents' progress toward meeting a residency program's educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

LCME—Liaison Committee on Medical Education, the body that accredits educational programs in the US and Canada leading to the MD degree.

Licensure—The process by which a state or jurisdiction of the United States admits physicians to the practice of medicine. Licensure ensures that practicing physicians have appropriate education and training and that they abide by recognized standards of professional conduct while serving their patients. Candidates for first licensure must complete a rigorous examination designed to assess a physician's ability to apply knowledge, concepts, and principles that are important in health and disease and that constitute the basis of safe and effective patient care. All applicants must submit proof of medical education and training and provide details about their work history. Finally, applicants must reveal information regarding past medical history (including the use of habit-forming drugs and emotional or mental illness), arrests, and convictions. See Appendix C for more information.

Major participating institution—See "Institution."

Match—See "National Resident Matching Program."

Medical school affiliation—Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and plays a significant role in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school's teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number—Unique 5-digit identifier for each medical school. See Appendix D for a list of medical schools and medical school numbers.

Medical Student Section (MSS)—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA. For more information, see www.ama-assn.org/mss.

National GME Census—Beginning in 2000, the AMA's Annual Survey of Graduate Medical Education Programs was replaced by the National GME Census, a joint effort of the AMA and the Association of American Medical Colleges (AAMC). All programs accredited by the ACGME and combined specialty programs approved by their respective boards are asked to complete this online census, available at www.aamc.org/gmetrack. The census collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect, as well as biographical data on residents in the programs. Data collected from the census are used to produce the following products:

- *Graduate Medical Education Directory*
- *Graduate Medical Education Library on CD-ROM*
- *GMED Companion: Supplemental Data for Selecting Your Residency Program*
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)

- *State-level Data for Accredited Graduate Medical Education Programs in the US*
- Medical Education issue of the *Journal of the American Medical Association*
- AMA Physician Masterfile
- AMA Physician Select

National Resident Matching Program (NRMP)—Informally referred to as the “Match,” this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time. For more information, consult www.nrmp.org.

Preliminary positions (see also “Graduate Year 1”)—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually 1 year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

Program director—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program’s educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also “Graduate Year”)—Refers to the current year of training within a specific program; this may or may not correspond to the graduate year. For example, a resident in pediatric cardiology could be in the first program year of the pediatric cardiology program but in his/her fourth graduate year of GME (including the 3 prior years of pediatrics).

Resident and Fellow Section (RFS)—A section of the AMA House of Delegates, the AMA-RFS represents 40,000 resident members of the AMA. For more information, see www.ama-assn.org/rfs.

Residency Review Committees (RRCs)—The 27 review committees within the ACGME system (including the Transitional Year Review Committee) that meet periodically to review programs within their specialty and/or subspecialty, propose Program Requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

Resident or resident physician (see also “Fellow”)—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology. Beginning in 2000, the ACGME has used the term “fellow” to denote physicians in subspecialty programs (versus residents in specialty programs) or in GME programs that are beyond the requirements for eligibility for first board certification in the discipline.

Section on Medical Schools (SMS)—A section of the AMA House of Delegates with representation from the 125 LCME-accredited US medical schools. For more information, see www.ama-assn.org/sms.

Sponsoring institution—See “Institution.”

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency/fellowship in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program’s accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

Teaching staff—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

Transitional year program—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. To sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE—United States Medical Licensing Examination, a three-step examination that is required for licensure in the US.